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----- Original Message -----
From: Jimenez, Manuel
To: Tateiwa, Kenji (tateiwa.kenji@tepco.co.jp)
Cc: Moyer, Carol ; Nicholson, Thomas ; Marksberry, Don ; Norton, Charles
Sent: Wednesday, May 07, 2014 1:10 PM
Subject: RE: Protocol for getting Kenji for a ground water seminar

Kenji:

I am writing you to invite you to speak at an Office of Research Seminar here at NRC Headquarters. The information about the seminar is given below.

Please let us know if you would be willing to come and share your experience with us. We enjoyed your excellent presentation during the RIC and look forward to have you return in July.

If you have any questions, call me.

Manuel
301-415-3915

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of the Freedom of Information and Privacy Act

Outside of Scope

From: Tateiwa, Kenji [mailto:tateiwa.kenji@tepco.co.jp]
Sent: Thursday, May 22, 2014 12:17 PM
To: Aird, David; Nicholson, Thomas
Cc: West, Steven; Frampton, Julie; Norton, Charles; Jimenez, Manuel
Subject: Re: Request for presentation title for RES Seminar

Tom and David.

Thank you for your note and sorry I missed your call this morning (I was on a different line.)

I would like to slightly modify the title to the following to better reflect what we are doing at Daiichi.
"Tackling Water Issues at Fukushima Daiichi."
A list of questions would be very useful to help me prepare for the seminar.
Thank you also for inviting me for lunch after the seminar.

I look forward to speaking to you and your colleagues on June 30.

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Nicholson, Thomas
To: tateiwa.kenji@tepco.co.jp
Cc: Jimenez, Manuel ; Norton, Charles ; Aird, David ; Frampton, Julie ; West, Steven
Sent: Thursday, May 22, 2014 12:04 PM
Subject: Request for presentation title for RES Seminar

Kenji:

Thank you for accepting our Invitation to present at the RES Seminar, June 30th morning at the NRC Auditorium.

Please send us a title for your presentation. We were thinking about a short title like "Ground-Water Remediation Activities at Fukushima Daiichi."

Similar to the 2014 RIC session, we have "brain-stormed" with our colleagues to formulate a series of questions to inform you of our interests.

Please send us your presentation title so we can announce your RES Seminar presentation on our

internal Website.

Thanks so much ..... Tom and David

****
Thomas J. Nicholson, Senior Technical Advisor
U.S. Nuclear Regulatory Commission
Office of Nuclear Regulatory Research
Mail Stop CSB 2-A07
11555 Rockville Pike
Rockville, MD 20852
Tel: (301) 251-7498
Fax: (301) 251-7422
E-mail: Thomas.Nicholson@nrc.gov
****

From:	Tateiwa, Kenji
To:	Yang, Rosa; Canavan, Ken; Rahn, Frank; Francis, Matthew W.; Ott, Larry J.; Gauntt, Randall O; maddoxie@inpo.org; mengsw@inpo.org; Peko, Damian; Shawn W St Germain; Marksberry, Don; Uhle, Jennifer; Heck, Charles (GE Power & Water); Klapproth, James F (GE Power & Water); Curtis L Smith; Bolger, Francis T. (GE Power & Water); SARIKAYA, BARIS (Power & Water); chuck.behrend@exeloncorp.com
Subject:	Workshop on Estimation of Core Damage Condition of Fukushima Daiichi: Nov. 30th in Tokyo
Date:	Monday, November 28, 2011 9:00:25 AM

Dear All,

For your information, METI announced on Nov. 25th that they will host a workshop on estimation of core damage condition of Fukushima Daiichi Units 1-3 as follows:

[Date] Wed, Nov. 30th 2 pm to 5 pm

[Place] METI Annex Building

[Participating institutions]
Japan Atomic Energy Agency (JAEA)
Japan Nuclear Energy Safety Organization (JNES)
Institute of Applied Energy (IAE)
TEPCO
METI
NRC
WANO

[Presentation Topics]
1. Post-accident plant behavior (TEPCO)
2. Estimation of current core damage status by data analysis (JAEA, TEPCO)
3. Estimation of current core damage status by simulation (TEPCO, JNES, IAE)
4. Panel discussion on how to enhance estimation precision of core damage condition (University of Tokyo, JNES, JAEA, IAE, TEPCO)

[Notes] Open to the public.

Press release (only in Japanese.)
http://www.meti.go.jp/press/2011/11/20111125009/20111125009.html

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

From:	Tateiwa, Kenji
To:	Yang, Rosa; Canavan, Ken; Rahn, Frank; Francis, Matthew W.; Ott, Larry J.; Gauntt, Randall O; maddoxe@inpo.org; mengsw@inpo.org; Peko, Damian; Shawn W St Germain; Marksberry, Don; Uhle, Jennifer; Heck, Charles (GE Power & Water); Klapproth, James F (GE Power & Water); Curtis L Smith; Bolger, Francis T. (GE Power & Water); SARIKAYA, BARIS (Power & Water); chuck.behrend@exeloncorp.com
Subject:	TEPCO Presentations for the Workshop on Estimation of Core Damage Condition of Fukushima Daiichi: Nov. 30th in Tokyo
Date:	Wednesday, November 30, 2011 10:47:17 PM

Dear all,

Please find below a summary and links to TEPCO's report and presentations for the Nov. 30th workshop on estimation of core damage condition of Fukushima Daiichi Units 1-3.

[Summary]

a. Detailed core status was estimated based on various data and analyses such as the following:
- heat balance during the period without water injection into the core
- severe accident analysis code (MAAP)
- temperature indication inside the primary containment vessel (PCV)
- heat balance inside the reactor pressure vessel (RPV)
- water level indication
- radioactivity concentration inside the PCV

b. For Unit 1, most of the fuel is estimated to have dropped to the PCV. This is based on the fact that cumulative decay heat during the period before sea water injection was commenced significantly exceeded the heat absorption due to water injection, etc. and also based on the fact that RPV temperature had been low from early stage.

c. For Units 2 and 3, damage to the core is considered to be moderate compared to Unit 1 and the amount of fuel that dropped in the PCV is estimated to be less. This is based on the fact that cumulative decay heat during the period when water injection into the core stopped was within the level that could be absorbed by the evaporation of water that existed in the RPV at the beginning and also based on the behavior of RPV temperature dropping after injecting water into the RPV via core spray system.

d. Erosion of the PCV floor due to core-concrete interaction at Unit 1 is estimated to be approx. 70 cm based on realistic assumptions. The core, however, is believed not to have breached the bottom of the PCV, which is about 1.9 m further below where the core-concrete interaction is assumed to have stopped. Based on the results of PCV gas analysis, it is unlikely that core-concrete interaction is ongoing at this moment and thus the fuel is estimated to be remaining inside the PCV.

e. Even given the above estimate, fuel in all Units 1-3 are being cooled stably and TEPCO does not believe that it would have any significant impact on the achievement of cold shutdown condition.

f. At the May announcement, TEPCO estimated the fuel condition for Unit 1 having a broad range of possibility from being retained in the RPV to dropping into the PCV, and based on the then available information, estimated that most of the fuel remained in the RPV. However, after scrutinizing various data obtained after May, we came to the conclusion that by estimating that the fuel dropped in the PCV, the current condition can be better explained.

[Links to full report and presentations (only in Japanese)]

http://www.tepco.co.jp/nu/fukushima-np/images/handouts_111130_09-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_111130_03-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_111130_04-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_111130_05-j.pdf

http://www.tepco.co.jp/nu/fukushima-np/images/handouts_111130_06-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Yang, Rosa ; Canavan, Ken ; Rahn, Frank ; Francis, Matthew W. ; Ott, Larry J. ; Gauntt, Randall O ; maddoxje@inpo.org ; mengsw@inpo.org ; Peko, Damian ; Shawn W St Germain ; Marksberry, Don ; Uhle, Jennifer ; Heck, Charles (GE Power & Water) ; Klapproth, James F (GE Power & Water) ; Curtis L Smith ; Bolger, Francis T. (GE Power & Water) ; SARIKAYA, BARIS (Power & Water) ; chuck.behrend@exeloncorp.com
Sent: Monday, November 28, 2011 9:00 AM
Subject: Workshop on Estimation of Core Damage Condition of Fukushima Daiichi: Nov. 30th in Tokyo

Dear All,

For your information, METI announced on Nov. 25th that they will host a workshop on estimation of core damage condition of Fukushima Daiichi Units 1-3 as follows:

[Date] Wed, Nov. 30th 2 pm to 5 pm

[Place] METI Annex Building

[Participating institutions]
Japan Atomic Energy Agency (JAEA)
Japan Nuclear Energy Safety Organization (JNES)
Institute of Applied Energy (IAE)
TEPCO
METI
NRC
WANO

[Presentation Topics]
1. Post-accident plant behavior (TEPCO)
2. Estimation of current core damage status by data analysis (JAEA, TEPCO)
3. Estimation of current core damage status by simulation (TEPCO, JNES, IAE)
4. Panel discussion on how to enhance estimation precision of core damage condition (University of Tokyo, JNES, JAEA, IAE, TEPCO)

[Notes] Open to the public.

Press release (only in Japanese.)
http://www.meti.go.jp/press/2011/11/20111125009/20111125009.html

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

From:	Tateiwa, Kenji
To:	Peko, Damian; Marksberry, Don; Uhle, Jennifer; Francis, Matthew W.; Shawn W St Germain; Ott, Larry J.; Gaunt, Randall O; Yang, Rosa; Canavan, Ken; Rahn, Frank; Jeff R. Gabor; maddoxie@inpo.org; mengsw@inpo.org; Gard, Lee A (INPO); Nielsen, Rick M (INPO); Heck, Charles (GE Power & Water); Klapproth, James F (GE Power & Water); Curtis L Smith; Bolger, Francis T. (GE Power & Water); SARIKAYA, BARIS (Power & Water); chuck.behrend@exeloncorp.com; candssawyer@comcast.net
Subject:	Borescope Probing Results of 1F-2 Inside the PCV
Date:	Saturday, January 21, 2012 2:54:55 PM

Dear all (attendees of the core analyses meeting on Oct. 4, 2011 at EPRI-DC, and others involved in this topic),

On January 19th, TEPCO examined the conditions inside the PCV of 1F-2 using a borescope and measured the temperature with thermocouples.

Summary of findings is posted in the following link.
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120121_03-e.pdf

A 1-minute summary of video footage and a full 30-minute video footages can be seen and downloaded from the following link:
(Scroll down until you see links to "Investigation inside of Primary Containment Vessel, Unit 2, Fukushima Daiichi NPS" dated 2012.1.20)
http://www.tepco.co.jp/en/news/110311/

The full video is split into 4 parts and may take you several hours to download them all.
Due to large size of files, they will be deleted from the TEPCO server within a few days.

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

From:	Tateiwa, Kenji
To:	Peko, Damian; Marksberry, Don; Uhle, Jennifer; Francis, Matthew W.; Shawn W St Germain; Ott, Larry J.; Gauntt, Randall O; Yang, Rosa; Canavan, Ken; Rahn, Frank; Jeff R. Gabor; maddoxje@inpo.org; mengsw@inpo.org; Gard, Lee A (INPO); Nielsen, Rick M (INPO); Heck, Charles (GE Power & Water); Klapproth, James F (GE Power & Water); Curtis L Smith; Bolger, Francis T. (GE Power & Water); SARIKAYA, BARIS (Power & Water); chuck.behrend@exeloncorp.com; candssawyer@comcast.net
Subject:	Re: Borescope Probing Results of 1F-2 Inside the PCV
Date:	Saturday, January 21, 2012 5:39:04 PM

All,

In order to view the summary video footage (about 5 minutes), please go to the following link, then click on the far-right tab that says "Video For Press."
You will then find a link that says "2012.1.20 Inside of the Primary Containment Vessel, Unit 2 (Digest)"
http://www.tepco.co.jp/en/news/library/movie-01e.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Peko, Damian ; Marksberry, Don ; Uhle, Jennifer ; Francis, Matthew W. ; Shawn W St Germain ; Ott, Larry J. ; Gauntt, Randall O ; Yang, Rosa ; Canavan, Ken ; Rahn, Frank ; Jeff R. Gabor ; maddoxje@inpo.org ; mengsw@inpo.org ; Gard, Lee A (INPO) ; Nielsen, Rick M (INPO) ; Heck, Charles (GE Power & Water) ; Klapproth, James F (GE Power & Water) ; Curtis L Smith ; Bolger, Francis T. (GE Power & Water) ; SARIKAYA, BARIS (Power & Water) ; chuck.behrend@exeloncorp.com ; candssawyer@comcast.net
Sent: Saturday, January 21, 2012 2:54 PM
Subject: Borescope Probing Results of 1F-2 Inside the PCV

Dear all (attendees of the core analyses meeting on Oct. 4, 2011 at EPRI-DC, and others involved in this topic),

On January 19th, TEPCO examined the conditions inside the PCV of 1F-2 using a borescope and measured the temperature with thermocouples.

Summary of findings is posted in the following link.
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A 1-minute summary of video footage and a full 30-minute video footages can be seen and downloaded from the following link:
(Scroll down until you see links to "Investigation inside of Primary Containment Vessel, Unit 2, Fukushima Daiichi NPS" dated 2012.1.20)
http://www.tepco.co.jp/en/news/110311/

The full video is split into 4 parts and may take you several hours to download them all.
Due to large size of files, they will be deleted from the TEPCO server within a few days.

All the best,
Kenji

Kenji Tateiwa
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Outside of Scope

From: Tateiwa, Kenji [mailto:tateiwa.kenji@tepco.co.jp]
Sent: Wednesday, February 15, 2012 7:39 PM
To: Peko, Damian; Pickering, Susan Y; St. Germain, Shawn; Smith, Curtis; Schwab, Patrick; Sauman, Ahsan; Robert, Curt; Robb, Kevin; Ott, Larry; Notafrancesco, Allen; Luangdilok, Wilson; Lee, Richard; Lee, Brian; Kushita, Kohei; Herring, Steve; Gabor, Jeff; Francis, Matthew; Esmaili, Hossein; Caledon, Margaret A; Kalinich, Donald A; yamachika-hidehiko@jnes-usa.org; Rahn, Frank; Yang, Rosa; Lewis, Stuart; Canavan, Ken; Maddox, James E. (INPO); Gard, Lee A (INPO); Nielsen, Rick M (INPO)
Cc: Takizawa, Shin; Tagashira, Nobuyuki; Nakagawa, Yasushi; Kawano, Akira; watanabe.manabu1@tepco.co.jp; mizokami.shinya@tepco.co.jp; honda.takehsi@tepco.co.jp; yamanaka.yasunori@tepco.co.jp; Takafumi Anegawa; Miyata.Koichi@tepco.co.jp
Subject: Follow-up from TEPCO: Fukushima Daiichi Initial Results Technical Exchange (1-25-2012)

Dear all (participants of MELCOR Technical Exchange Meeting on Jan. 25th in DC and others),
cc: TEPCO team.

Thanks to DOE/NRC/SNL/ORNL/INL for sharing information at the technical exchange meeting on Jan. 25th.

A few days ago, I had the opportunity to debrief the TEPCO safety group of the presentation materials from the Jan. 25th meeting.
In general, they thought the assumptions made by SNL and ORNL for their MELCOR analyses were reasonable (to the extent I was able to explain to them in an hour).

However, there were areas that they sought clarification but I could not answer and also areas where their input would be useful for everyone involved to know.
Please find below some information that I was able to put together for everyone's benefit.

1. 1F-1 Drywell head bolts

Please find below answers to the question asked during the Jan. 25th meeting regarding the number and specifications of the drywell head bolts of 1F-1 (Thanks to Matthew at ORNL for the follow-up).
These are all public information from TEPCO's construction licensing document.

1. number of bolts: 96
2. specifications of the bolts: ASME SA 193-Gr B(7)
3. diameter of the bolts: 63.5 mm

2. 1F-1 IC Energy Removal Rate

One of my colleagues pointed out that the IC energy removal rate (42.2 MW total, 21.1 MW per train) indicated in the SNL presentation (slide title "1F1 Pressure Response during IC Operation") should be 42.2 MW per train.

To be exact, specification in the Establishment Permit of 1F-1 (please find attached an excerpt--in Japanese) says:
Heat Transfer Capacity (per tank): 36.2 * 10^6 kcal/h

3. Accident Situation at 1F-1, 2, 3 as of Dec. 22, 2011

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Please find attached a tentative summary translation of a report submitted to NISA on Dec. 22, 2011 explaining the latest knowledge on accident situation at 1F Units 1, 2 and 3.
The original report in Japanese is in the following url:
http://www.tepco.co.jp/cc/press/betu11_j/images/111222n.pdf

TEPCO is preparing answers to the following questions sent to us from SNL, but we believe many of the answers can be found in the above report.

- *The title of this report to use as a citation (TEPCO report issued on 12-22-2011 that has not yet been translated).*
- *Any information about the rated discharge pressure or flow rate for fire engine pumps (i.e., pump curves) used during the first week of the accident*
- *Please identify the brand and type of SRV utilized by the plants. If Target Rock valves were employed, were they two-stage or three-stage?*
- *Any additional details relating to the manual operation of the isolation condenser in 1F1 on 3/11/11*
- *The number and timing of manually opening of SRVs in 1F2 on 3/14/11*
- *Any details related to the failure of RCIC operation in 1F2 on 3/14/11*
- *In 1F2, what is the loss of power configuration of the RCIC system? The RCIC systems in the US are typically Terry turbines with Woodward controllers. The Woodard EG-M, following loss of power, moves the governor value via the actuator to the full open position this should cause RCIC to trip mechanically due to high speeds. This does not appear to have occurred for the RCIC system in 1F2. Is a different control box connected to the RCIC turbine? What configuration does the RCIC system assume when power is lost to the controller system? If the RCIC moves the governor to the "minimum" position what does that mean?*
- *In 1F3, did any HPCI flow from the CST ever make it to the wetwell (via minimum flow line)?*
- *In 1F3, did containment sprays really start at the exact same time that the HPCI started (21.8 hours)?*
- *In 1F3, at what time did the operators actually close the valve that allows flow through the minimum flow line (from CST to wetwell)?*
- *Is the July 29, 2011 email ("TEPCO Fukushima Information Update on July 29: New Finding of Plant Behavior of Unit 3 regarding HPCI Operation Status"; see attachment) now considered incorrect in light of new information? This email stated that the containment pressure decrease at 21 hours was due to HPCI minimum flow from the CST to the wetwell, since the HPCI started at the same time that containment pressure began to decrease.*
- *Details related to using fire engines to spray containment in 1F3.*
- *Details related to how operators controlled RCIC and HPCI in 1F2 and 1F3.*

4. Request to INL Team to Register Relevant Info on the Portal

May I ask the INL team to register the above information to the INL Fukushima Information Portal?
Thanks in advance.

We look forward to continue exploring how all related parties can share thoughts and information in an efficient way (given the language barrier and time difference, among other hurdles.)

All the best,
Kenji

Kenji Tateiwa
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Outside of Scope

Page 0357 of 2257

Withheld pursuant to exemption

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of the Freedom of Information and Privacy Act

Outside of Scope

From: Tateiwa, Kenji [mailto:tateiwa.kenji@tepco.co.jp]
Sent: Monday, July 09, 2012 8:27 PM
To: Monninger, John
Cc: daisuke.yamauchi@tepco.co.jp; shiraishi.yasutaka@tepco.co.jp; yamashita.kyohei@tepco.co.jp; Kawano, Akira; Skeen, David; Taylor, Robert; Foggie, Kirk; Jimenez, Manuel; Nakanishi, Tony
Subject: Briefing on TEPCO final report: Mon, July 9th@NRC

John,

Thank you again for arranging a meeting today to brief the NRC team on TEPCO's final investigation report.

Please find attached today's presentation.
I will let you know how we would like you to treat this document after consulting with our headquarters, but feel free to distribute this to your colleagues.

By the way, could you let me know who was present at the meeting (to the extent you remember)?

All the best,

Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

From: Tateiwa, Kenji
To: Norton, Charles
Cc: Yamaguchi, Akinori; Takizawa, Shin; Shinoda, Kazuyuki; Nakagawa, Yasushi; Kawano, Akira; Marksberry, Don; Lee, Richard; Helton, Donald; Mitchell, Matthew; Reckley, William; Foggie, Kirk; Jimenez, Manuel
Subject: Re: SFP questions
Date: Monday, August 20, 2012 11:41:46 AM

Chuck,

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Thank you for your inquiry.
Please find below answers.

Question 1. a.

Page 14 of the presentation says the following:
(top left photo) 1. upper part of inside SFP--rubbles
(top right photo) 2. inside SFP: top arrow indicates upper part of fuel; bottom arrow indicates fuel rack
(bottom left photo) 3. inside SFP (photo taken from inside the cask pit): arrow indicates fuel handling machine
(bottom right photo) 4. inside SFP: arrow indicates fuel handling machine

Question 1. b.

Page 16 of the presentation says the following (call-outs in the bottom left photo):
(top center call-out) rebars
(top right call-out) deck plates
(center left call-out) roof truss
(bottom right call-out) SFP

Question 2.

I am not aware of any reports that specifically focused on hydrogen burn surveys.

However, in our Final Internal Investigation Committee Report (only the summary has been translated into English), there is a section in pages 261-266 of the main body that describes studies conducted to estimate the cause of Unit 4 reactor building explosion.
http://www.tepco.co.jp/en/press/corp-com/release/2012/1205638_1870.html

Photos in pages 265 and 266 show visual inspection results inside the Unit 4 reactor building (on 5th, 4th and 3rd floors.)
The study focused on direction of pressure waves and not necessarily burn.

Please let me know if you have further questions.

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Norton, Charles
To: Tateiwa, Kenji
Cc: Marksberry, Don ; Lee, Richard ; Helton, Donald ; Mitchell, Matthew ; Reckley, William ; Foggie, Kirk ; Jimenez, Manuel
Sent: Monday, August 20, 2012 10:31 AM
Subject: SFP questions

Kenji,

NRC Research has questions related to spent fuel pools. These questions come from the update you provided on July 23, 2012.

(We understand that TEPCO has yet to conduct visual investigations and surveys of the damage to Unit 1 due to debris covering the refueling deck. So our request for the information focuses on Units 3 and 4.)

1. On page 14 of the slide presentation "Status of preparation to remove fuels from Units 1-4 spent fuel pools, " July 23, 2012 (http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120723_07-j.pdf)

    a. Were parts of the fuel transfer bridge/platform found in the Unit 3 spent fuel pool?
    b. What other debris can be seen in the Unit 3 spent fuel pool?

2. Are there any reports on the visual effects of hydrogen-burn damage on parts of building structures (and pieces) in Units 3 and 4?

(Note: We are looking for information similar to hydrogen burn surveys that were conducted inside TMI-2 reactor containment building. Examples of visual observation are included in GEND-INF-023-VOL-1, INVESTIGATION OF HYDROGEN-BURN DAMAGE IN THE TMI-2 REACTOR BUILDING, http://kerepos.inl.gov/TMI/GEND-INF-023-VOL-1.pdf#search=GEND-INF-023).

Once again thank you for providing information. We at US NRC appreciate your openness.

Chuck Norton
JLD/PSB
301 415 7818

From: Tateiwa, Kenji
To: Norton, Charles
Cc: Skeen, David; Orders, William; Marksberry, Don; Lee, Richard; Salay, Michael; Esmaili, Hossein; Nakanishi, Tony; Randy Gauntt
Subject: Re: Experts cast doubt on reactor cooling strategy (1F3)
Date: Tuesday, March 12, 2013 11:58:52 PM

Chuck,
At Fukushima Daiichi, we injected sea water from fire trucks via fire protection system and make-up water condensate system (MUWC) as alternate core injection.
MUWC is connected to various system and we recognized that there is a possibility of bypass flow that would not reach the core.
However, during the accident the top priority was to inject water into the core as soon as possible, and therefore we could not divert resource to isolate multiple valves to eliminate bypass flow.
Also, we could only measure the flow rate from the fire trucks and not the exact flow rate that reached the core.
We eventually switched from MUWC to feedwater system as injection path to the core to minimize bypass flow.
Also, we have implemented various modifications at our Kashiwazaki-Kariwa site to enhance reliability of alternate core injection.
All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Norton, Charles
Cc: tateiwa.kenji@tepco.co.jp ; Skeen, David ; Orders, William ; Marksberry, Don ; Lee, Richard ; Salay, Michael ; Esmaili, Hossein ; Nakanishi, Tony ; Randy Gauntt
Sent: Monday, March 11, 2013 7:28 AM
Subject: Re: Experts cast doubt on reactor cooling strategy (1F3)

Chuck,
I can clarify this discussion.
However, I am now in Cambridge, MA to talk to MIT and Harvard students on Fukushima today and tomorrow and may not have enough time to put together a response.
I will try to get back to you as soon as possible.
All the best,
Kenji

Kenji Tateiwa
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tel: +1-202-457-0790 (ext.)116
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Outside of Scope

Page 0363 of 2257

Withheld pursuant to exemption

Outside of Scope

of the Freedom of Information and Privacy Act

From: Tateiwa, Kenji
To: Marksberry, Don
Cc: Lee, Richard
Subject: Cs adsorption: A Question
Date: Monday, August 12, 2013 8:04:33 PM

Hi Don,

It is good to hear from you.
I am glad I am in DC and not in Japan this summer (provided there is no power outage here).

Estimating the amount of cesium adsorption during water processing is a subject of high interest to TEPCO as well.
However, due to extremely high radiation of used zeolite etc., direct measurement of radioactivity is difficult.
In lieu of direct measurement, JAEA has been conducting radioactivity measurement of accumulated water and processed water to indirectly estimate the amount of Cs adsorption.

The link below shows presentation by JAEA dated 6/27/2013 with radioactivity data from 3 samples (no translation available yet).
JAEA will use this data to estimate the amount of Cs adsorption.
http://www.meti.go.jp/earthquake/nuclear/pdf/130627/130627_02kk.pdf

I will be visiting the NRC headquarters tomorrow morning (Tue, Aug. 13.)
I will be meeting with Chuck Norton from 8:30 am to 9 am and with Jack Ramsey and others from 9:50 am.

If you have time between 9 am and 9:50 am, please call my mobile at (b)(6) and I will tell you what is written in this presentation.

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Marksberry, Don
To: Tateiwa, Kenji (tateiwa.kenji@tepco.co.jp)
Cc: Lee, Richard
Sent: Monday, August 12, 2013 9:39 AM
Subject: A Question

Hi Kenji

I hope that the Washington summer is treating you well. I hear that the temperature in Western Japan has been real brutal this past week. Your assignment in D.C. must be ending soon.

We (Research) are following the ground water issue with interest. We are wondering how much Cesium has been absorbed during in-plant contaminated water processing. Are you aware of any publicly available information (e.g., tables) on the Cs loadings in the spent cesium adsorption canisters?

Please don't go out of your way to find this information.

Here is the latest NUREG that may be of interest to you:

NUREG/CR-7119, "Experimental Studies of Reinforced Concrete Structures under Multi-Directional Earthquakes and Design Implications."
http://adamswebsearch2.nrc.gov/webSearch2/main.jsp?AccessionNumber='ML13213A243'

Thank you.

Regards,

Don

Don Marksberry

Division of Risk Analysis
Office of Nuclear Regulatory Research
U.S. Nuclear Regulatory Commission
21 Church Street
Rockville, Maryland 20850-4207

Phone: 301-251-7593
E-mail: Don.Marksberry@nrc.gov

USPS & Express Mail Address:
Mail Stop: C-4C07M
Washington, D.C. 20555-0001

BEST AVAILABLE COPY

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: TEPCO Digest August 26, 2013 (Contaminated Water Leakage from the Tank in the H4 Area (follow-up))
Date: Monday, August 26, 2013 6:07:02 PM

Dear Friends,

Thank you for your continued support to TEPCO.

Based on your interest on information related to Fukushima, I have taken the liberty to add you to the distribution list for a newsletter that TEPCO's Corporate Communications Department will be sending out on a weekly basis.

If you do NOT wish to receive such emails, please send a note to "information@tepco.co.jp" indicating your uninterest.

Please feel free to contact me should you have any technical questions.

All the best,
Kenji

Kenji Tateiwa
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tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: <information@tepco.co.jp>
Sent: Monday, August 26, 2013 8:34 AM
Subject: TEPCO Digest August 26, 2013 (Contaminated Water Leakage from the Tank in the H4 Area (follow-up))

Dear Subscriber,

This is follow-up information about the leakage that occurred at a tank in the H4 area of Fukushima Daiichi NPS (English information previously sent by e-mail on August 21).

Since confirming the leakage, we have been 1. Conducting prevention measures, 2. Investigating the cause, and 3. Strengthening monitoring around the area.

1.Conducting prevention measures
We are currently conducting the following prevention measures.
-We have transferred all the water from the tank in question to other tanks (completed on August 21).
-We have removed the leaked water from inside the dike and currently removing the soil, into which the leaked water had seeped, from outside the dike.
-We have strengthened patrols (from twice a day to once every three hours).

[Status of Handling of Water Leak at a Tank in the H4 Area in Fukushima Daiichi Nuclear Power Station]
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130821_01-e.pdf

-We have also checked all tanks of the same type at the site to determine whether there has been any leakage, and found no such leakage. (However, we found two locations at H3 area tanks where a high radiation dose was measured, and are investigating the cause).

[Results of Full Check of the Bolt Fastening Tanks at Fukushima Daiichi Nuclear Power Station]
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130822_02-e.pdf
[Patrol Inspection to Fasten Bolts of the Tanks]
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130821_10-e.pdf

2. Investigating the cause
We are currently investigating the cause by conducting: additional monitoring of the surface of the surrounding soil, boring investigation of the soil under the tank in question, and nuclide analysis of the groundwater etc.

[Contaminated Soil Investigations and Groundwater Monitoring Plan Following the Water Leak at H4 Area]
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130823_05-e.pdf

On August 24, we confirmed that the tank in question was the one of the three tanks that was once installed in the H1 area in around July 2011, and then moved to H4 in September 2011, since foundation subsidence of approx. 20cm had occurred during the water filling test at the part of the area where the three tanks were installed in the H1 area. The relation between this fact and the leakage is still unclear. However, we have started transferring water from the other two tanks to other tanks in the H4 area. We will continue to investigate the cause.

[Current progress in the investigation of the H4 Area water leakage]
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130824_01-e.pdf

3. Strengthening monitoring around the area
Since the leakage was confirmed, we have been strengthening monitoring around the area.
On August 21, we found a high radiation dose of approx. 6mSv/h (total dose of both gamma and beta rays) inside the drain ditch which is connected to the H4 tank area. Additionally, all beta was detected through nuclide analysis of the water inside this ditch (please refer to the materials below). From these results, we assume that there is a possibility that the leaked water has been leaking towards the ocean. We are monitoring the seawater taken from the Unit 1 to 4 side of the South Discharge Channel (approx. 330 meters south from the exit of the drain ditch) every day, and the nuclide analysis results of Cesium-134, Cesium-137 and all beta are so far confirmed to be at non detectable or very low levels.

[Nuclide analysis results of the water taken from inside the drain ditch (sampled on August 22)]
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130823-1e.pdf

The latest results are posted here.
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/index-e.html

Today, we announced to set up a "task force for contaminated water and tanks".
Please refer to the material below for detail.

[Countermeasures to mitigate risks regarding the water leak from the tank]
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230031_5130.html

Tokyo Electric Power Company
Corporate Communications Dept.
Tel: 03-6373-1111

(Note) This e-mail is being sent to those individuals with whom prior contact has already been established in regards to the status of Fukushima Daiichi Nuclear Power Station.
We are planning to send out regular emails on an approximate weekly basis to report on important events concerning the situation at the power station.
If you wish NOT to receive such email updates, please indicate your desire by sending a reply to this email. Furthermore, we will be more than happy to add other indicated individuals (e.g. your colleagues etc.) to this mailing list.

Outside of Scope

From: Tateiwa, Kenji [mailto:tateiwa.kenji@tepco.co.jp]
Sent: Tuesday, April 14, 2015 10:00 PM
To: Madden, Patrick; West, Steven; Bernardo, Robert; Aird, David; koi@k.u-tokyo.ac.jp; andrew.Szilagyi@em.doe.gov; philip.mattson@hq.dhs.gov; kamel.saidi@nist.gov; 'Jacoff, Adam S.'; Nicholson, Thomas
Subject: Re: First organizational meeting to plan the November 2015 Workshop on the Use of Robotics at Nuclear Facilities

Tom and all,

Please find below links to the results of investigation inside Unit 1 drywell conducted on April 10th.

[Slides]
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150413_01-e.pdf

[Photos and Video]
http://photo.tepco.co.jp/en/date/2015/201504-e/150413-01e.html

Although the robot unfortunately got stuck inside the drywell and had to be abandoned, we obtained invaluable data.

The same type of robot will be inserted into the drywell on April 15 at 9 am Japan time and will investigate clockwise inside the drywell.

[Slides: only in Japanese]
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150415_01-j.pdf

All the best,
Kenji

Kenji Tateiwa
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From: Tateiwa, Kenji
To: Jimenez, Manuel
Cc: Nakoski, John; Correia, Richard; Frampton, Julie; Norton, Charles; Fuhrmann, Mark; Aird, David; Marksberry, Don
Subject: RES Seminar by Kenji Tateiwa, TEPCO: Mon, June 30th at 9:30 am
Date: Thursday, May 08, 2014 12:42:51 PM

Manuel,

Thank you for accommodating with my availability.
I look forward to speaking at the RES Seminar on Mon, June 30th at 9:30 am.

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
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tel: +1-202-457-0790 (ext.)116
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---- Original Message ----
From: Jimenez, Manuel
To: Tateiwa, Kenji (tateiwa.kenji@tepco.co.jp)
Cc: Marksberry, Don ; Aird, David ; Fuhrmann, Mark ; Norton, Charles ; Frampton, Julie ; Correia, Richard ; Nakoski, John
Sent: Thursday, May 08, 2014 12:33 PM
Subject: FW: Date selected for RES Seminar by Kenji Tateiwa, TEPCO

Kenji

We have moved the Seminar for June 30th in the morning (see info below) and would like to see if you can come to speak to us on that day. I believe June 30th is one of the dates that you could support.

Look forward to hearing from you.

Manuel

Outside of Scope

Outside of Scope

From: Tateiwa, Kenji
To: Marksberry, Don
Cc: Fuhrmann, Mark
Subject: Re: Info on the locations of leaks at 1F1-2-3?
Date: Tuesday, May 12, 2015 8:01:13 AM

Don,

In July 2014, we conducted underwater investigation inside the Unit 2 torus room to see if we can identify leakage from penetrations on the outer wall of the torus room connected to the turbine building.

However, we could not identify any noticeable flow of water near the penetrations, using visual image and sonar (with tracer being injected).
See English material below.
http://photo.tepco.co.jp/en/date/2014/201407-e/20140729-01e.html

We have yet to investigate other units.
Let me know if you have questions.

All the best,
Kenji

Kenji Tateiwa
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> ----- Original Message -----
> **From:** Marksberry, Don
> **To:** Tateiwa, Kenji
> **Cc:** Fuhrmann, Mark
> **Sent:** Tuesday, May 12, 2015 7:36 AM
> **Subject:** Info on the locations of leaks at 1F1-2-3?
>
> Kenji
>
> Your slide shows the source of leakage from inside the drywell to the torus room. Do you have any available information about the possible leakage paths into the turbine building basement from the torus rooms?
>
> Thanks.
>
> Don

From: Tateiwa, Kenji
To: Marksberry, Don
Subject: Re: Question about 1F2 vent valves
Date: Friday, May 22, 2015 3:37:04 PM

Don,

Please see pages 100/186 to 106/186 for detailed timeline of Unit 2 containment venting.
http://www.tepco.co.jp/en/press/corp-com/release/betu12_e/images/120620e0101.pdf

All the best,
Kenji

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tel: +1-202-457-0790 (ext.)116
(b)(6)

> ----- Original Message -----
> **From:** Marksberry, Don
> **To:** Tateiwa, Kenji
> **Sent:** Friday, May 22, 2015 1:49 PM
> **Subject:** Question about 1F2 vent valves
>
> Kenji
>
> The 2015-05-21 Asahi Shimbun article, "TEPCO robot finds Fukushima No. 2 reactor pressure venting system failure," said at the end "The company suspects the hydrogen explosion at the No. 3 reactor building caused some of the valves in the No. 2 reactor to close, causing the failure."
>
> Does the report have any specific information about this?
>
> http://ajw.asahi.com/article/0311disaster/fukushima/AJ201505210037
>
> Thanks and have a great holiday weekend.
>
> Don

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Withheld pursuant to exemption

Outside of Scope

of the Freedom of Information and Privacy Act

Page 0376 of 2257

Withheld pursuant to exemption

Outside of Scope

of the Freedom of Information and Privacy Act

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Please respond if interested
Date: Tuesday, July 24, 2012 4:26:26 PM

Dear Colleagues of nuclear-related U.S. Government agencies and National Laboratories,

Thank you for your continued support to TEPCO in various aspects of Fukushima accident response and restoration.

I would like to invite you to join a weekly conference call where I will provide you with an update of the current situation at Fukushima.
My plan is to walk you through latest and important press releases from TEPCO and answer any questions that you may have to the best of my knowledge.

The call will be on every Thursdays from 3 pm eastern time, with an expected duration of about 30 minutes.
There may be times that I will have to ask for changes in schedule due to business trips, etc. and the duration can vary depending on how things unfold at Fukushima during the previous week.

Please reply to this email if you (or your colleagues) would like to be included in a distribution list for future notifications of this call.
(No need to commit to participate in every call; please join the call whenever you have the time and interest in the topic.)

See below for details for this week's call.

[Date/time]
Thu, July 26 at 3 pm EDT

[call-in information]
call number: 718-354-1184
(b)(6)
(The automated system will speak Japanese from time to time but don't worry; it is just saying "*a new participant has joined.*")

[Major topics]
1. Implementation Plan on Reliability Improvement Measures at Fukushima Daiichi (July 24)
(only in Japanese; 300 pages)
http://www.tepco.co.jp/en/press/corp-com/release/2012/1206826_1870.html

2. TEPCO presentations at a METI-hosted Technical Workshop on Fukushima accident
a. Overall status of Fukushima Daiichi (July 23)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120723_04-j.pdf

b. R&D plan towards decommissioning of Units 1-4 (July 23)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120723_05-j.pdf

c. Status of preparation to remove fuels from Units 1-4 spent fuel pools (July 23)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120723_07-j.pdf

d. Accident progression analysis of Units 1-3 using MAAP code (July 23)

(partially in English)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120723_02-j.pdf

e. Estimation of radioactivity released from Fukushima Daiichi (July 23)
(English)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120723_03-j.pdf

f. Hydrogen, Xenon, Krypton sampling trend from containment vessel (July 23)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120723_06-j.pdf

g. Seismic ground motion observed and simulated (July 24)
(English)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120724_02-j.pdf

h. Tsunami survey results and reproduction analysis (July 24)
(English)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120724_03-j.pdf

i. Earthquake-induced damage (lack of) to Units 1-3 (July 24)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120724_04-j.pdf

j. Inner-containment investigation and identification of its leak path (July 24)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120724_05-j.pdf

k. Various approaches to grasp plant status (July 24)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120724_06-j.pdf

l. Cause of Unit 4 reactor building explosion (July 24)
(English)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120724_07-j.pdf

m. Unit 4 spent fuel pool integrity (July 24)
(English)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120724_08-j.pdf

(Agenda for Technical Workshop on July 23) Only in Japanese
http://www.nisa.meti.go.jp/shingikai/700/14/240723/240723.html

(Agenda for Technical Workshop on July 24) Only in Japanese
http://www.nisa.meti.go.jp/shingikai/700/14/240724/240724.html
Please let me know if there are any other specific topics that you would like me to cover.

[TEPCO Public Information in English]
Press Releases
http://www.tepco.co.jp/en/press/corp-com/release/index-e.html

Photos and Video Footages
http://photo.tepco.co.jp/en/index-e.html

Press Conference Handouts
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/index-e.html

Rebuttals against Media Misinformation and Rumors
http://www.tepco.co.jp/en/nu/fukushima-np/info/index-e.html

All the best,
Kenji

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(b)(6)

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] THU, April 9, 2015 at 3pm EDT
Date: Wednesday, April 08, 2015 8:27:14 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
THU, April 9, 2015 at 3 pm Eastern Daylight Time
(No Call Next Week. Next call will be on Fri, April 24 at 3 pm EDT.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 3 Shield Plug in Front of Containment Vessel Equipment Hatch: Assumed Cause of Movement (3/30/2015)
Shield plug could have moved due to pressure differential between containment vessel and reactor building when R/B hydrogen explosion occurred.
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150330_04-j.pdf

2. Unit 3 Spent Fuel Pool Gate Condition (4/6/2015)
Visual inspection found no significant impact to one of the two layers of gates (G1) maintaining water-tightness of pool.
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150408_04-j.pdf

3. Crawler Robot to Investigate Inside Unit 1 Drywell (4/6/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150406_01-e.pdf

4-1. Nuclear Safety Reform Plan: Quarterly Progress Report (3/30/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1249285_6844.html

4-2. Full Report
(only in Japanese)
http://www.tepco.co.jp/cc/press/betu15_j/images/150330j0102.pdf

4-3. TEPCO's Nuclear Reform Monitoring Committee
http://www.nrmc.jp/en/report/detail/1249278_5233.html

4-4. "Reviewing the Two Years of Nuclear Safety Reform"
http://www.nrmc.jp/en/report/detail/__icsFiles/afieldfile/2015/04/02/E-5.pdf

5-1. *"Trace Amounts of Fukushima Radioactivity Detected Along Shoreline of British Columbia"* (4/6/2015)
Press release by the Woods Hole Oceanographic Institution.
http://www.whoi.edu/news-release/fukushima-ucluelet

5-2. TEPCO's Sea Water Sampling Data
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/index-e.html

5-3. TEPCO's Seawater Monitoring Plan (4/1/2015)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150401_06-j.pdf

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company

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(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, March 26, 2015 8:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 27, 2015 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 27, 2015 at 3 pm Eastern Daylight Time
(No Call Next Week. Next call will be on THU, April 9 at 3 pm EDT.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Muon Tomography Preliminary Results (3/19/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150319_01-e.pdf

2. Contaminated Water Committee (3/17/2015)
(only in Japanese)
2-1. Studies Related to Frozen Soil Wall
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c150317_07-j.pdf

2-2. Studies Related to High-Performance ALPS
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c150317_08-j.pdf

3. NRA Special Facilities Monitoring and Evaluation Committee (3/25/2015)
(only in Japanese)
3-1. "K" Drainage Line Investigation and Actions
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150325_04-j.pdf

3-2. Closure of Seawater Piping Trenches of Units 2, 3, 4
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150325_08-j.pdf

4. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (3/26/2015)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_04-j.pdf

4-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_05-j.pdf
(English translation as of 2/26/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d150226_01-e.pdf

4-3. Contaminated Water Treatment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_07-j.pdf

4-4. Environmental Radiation Issues ***(large file size: 56 MB)***
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_08-j.pdf

4-5. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_10-j.pdf

4-6. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_11-j.pdf

4-7. Radioactive Waste Processing (Radionuclide Analyses of Samples Taken from Units 1-3 R/B)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_12-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, March 12, 2015 8:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 13, 2015 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 13, 2015 at 3 pm Eastern Daylight Time
(No Call Next Week. Next call will be on Fri, March 27 at 3 pm EDT.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. NRA Special Facilities Monitoring and Evaluation Committee (3/2/2015)
(only in Japanese)
1-1. Closure of Seawater Piping Trenches of Units 2, 3, 4
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150304_05-j.pdf

1-2. Measures to Reduce Radioactivity in "K" Drainage Line
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150304_06-j.pdf

1-3. Investigation on Temporary Increase in Radioactivity in Downstream of "B and C" Drainage Line
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150304_07-j.pdf

1-4. Water Level Management after Operation of Frozen-Soil Wall
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150304_08-j.pdf

2. Rain Water Level Drop in Outer Weir of H4 Area Tank (3/12/2015)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150312_04-j.pdf

3. New Disclosure Policy and Independent Audit in Light of Recent Drainage Water Issue (3/6/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1248564_6844.html

4. TEPCO President's Remarks on 4th Anniversary of Great East Japan Earthquake (3/11/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1248663_6844.html

5. "Nuclear Energy in Japan Since Fukushima " (2/17/2015)
TEPCO's presentation at the Platts Nuclear Energy Conference.
http://www.platts.com/IM.Platts.Content/ProductsServices/ConferenceandEvents/2015/pc509/presentations/Kenji_Tateiwa.pdf

6. "Estimated Amount of Radioactive Materials Released into the Air by the Fukushima Daiichi NPS Accident" (3/10/2015)
TEPCO's presentation at the US NRC Regulatory Information Conference (RIC.)
https://ric.nrc-gateway.gov/docs/abstracts/tateiwak-t5-hv-r1.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, February 26, 2015 10:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 27, 2015 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 27, 2015 at 3 pm Eastern Standard Time
(No Call Next Week. Next call will be on Fri. March 13 at 3 pm EDT.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (2/23/2015)
(only in Japanese)
1-1. Water Contamination Monitoring and Effectiveness of Groundwater Bypass System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150223_04-j.pdf

1-2. Dismantling Plan for Unit 1 Reactor Building Cover
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150223_05-j.pdf

1-3. Occupational Safety Corrective Actions
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150223_06-j.pdf

1-4. Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150223_12-j.pdf

2. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (2/26/2015)
(only in Japanese)
2-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_04-j.pdf

2-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_05-j.pdf
(English translation as of 1/29/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d150129_01-e.pdf

2-3. Re-Insertion of Thermocouple into Unit 2 RPV Bottom via SLC Line
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_06-j.pdf

2-4. Contaminated Water Treatment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_07-j.pdf

2-5. Environmental Radiation Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_08-j.pdf

2-6. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_10-j.pdf

2-7. Preparation for Fuel Debris Removal (3D Laser Scanning, Muon Tomography)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_11-j.pdf

2-8. D&D-Related R&D Progress and Future Plans
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_13-j.pdf

2-9. Selection of Technologies to Undergo Tritium-Separation Demonstration Testing
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_14-j.pdf

2-10. Establishment of Global Decommissioning Joint Research Center
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_15-j.pdf

3. Temporary Increase in Radioactivity in Downstream of "B and C" Drainage Line (2/24/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1248327_6844.html

4. Unit 2 Reactor Building Truck Bay Door Roof Likely Source of Radioactivity in "K" Drainage Line (2/24/2015)
www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150224_01-e.pdf

5. Briefing to Fishermen's Association in Fukushima Prefecture Regarding Contaminated Water Issues (2/25/2015)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150225_05-j.pdf

6. Unit 1 Reactor Building 4th Floor Inspection by Technical Committee of Niigata Prefecture (2/21/2015)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150221_06-j.pdf

7. Third IAEA Review of Fukushima Daiichi Decommissioning Roadmap (2/17/2015)
https://www.iaea.org/newscenter/pressreleases/iaea-team-completed-third-review-japans-plans-decommission-fukushima
(photos)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150217_03-e.pdf

All the best,
Kenji

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, February 12, 2015 10:37 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 13, 2015 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 13, 2015 at 3 pm Eastern Standard Time
(No Call Next Week. Next call will be on Fri, Feb. 27 at 3 pm EST.)
[call-in information] (Please record your name and organization when joining the call.).
call number: 718-354-1184
(b)(6)

[Major topics]
1. NRA Special Facilities Monitoring and Evaluation Committee (2/9/2015)
(only in Japanese)
1-1. Closure of Seawater Piping Trenches of Units 2, 3, 4
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0031_02.pdf

1-2. Water Level Management after Operation of Frozen-Soil Wall (summary)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0031_03.pdf

1-3. Water Level Management after Operation of Frozen-Soil Wall (reference information)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0031_08.pdf

2. Installation of Muon Detectors for Fuel Debris Detection at Unit 1 (2/9/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1248057_6844.html
(photos)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150209_01-e.pdf

3. *"The Great Race: The Global Quest for the Car of the Future"*
http://amzn.com/B00LD1OP0Q
This book features TEPCO's current Chief Nuclear Officer, Takafumi Anegawa, as a visionary who jump started Japan's electric vehicle industry.

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 3 at 3pm EDT
Date: Sunday, July 29, 2012 3:36:10 PM

Colleagues of nuclear-related U.S. Government agencies and National Laboratories,

Thank you for your interest in participating in the update calls.

Due to a conflict with my travel schedule, I would like to hold the next update call on **Fri. Aug. 3 at 3 pm EDT**.
Apologies for the inconvenience this may cause you.

I will send out another email with a proposed agenda prior to the call as the week unfolds.
Please let me know if there are additional email addresses that you would like me to add to the distribution list.

All the best,
Kenji

> ----- Original Message -----
> **From:** Tateiwa, Kenji
> **To:** Tateiwa, Kenji
> **Sent:** Thursday, July 26, 2012 8:21 AM
> **Subject:** [TEPCO Weekly Fukushima Update Call] Please respond if interested
>
> Dear Colleagues of nuclear-related U.S. Government agencies and National Laboratories,
>
> Thank you for your continued support to TEPCO in various aspects of Fukushima accident response and restoration.
>
> I would like to invite you to join a weekly conference call where I will provide you with an update of the current situation at Fukushima.
> My plan is to walk you through latest and important press releases from TEPCO and answer any questions that you may have to the best of my knowledge.
>
> The call will be on every Thursdays from 3 pm eastern time, with an expected duration of about 30 minutes.
> There may be times that I will have to ask for changes in schedule due to business trips, etc. and the duration can vary depending on how things unfold at Fukushima during the previous week.
>
> Please reply to this email if you (or your colleagues) would like to be included in a distribution list for future notifications of this call.
> (No need to commit to participate in every call; please join the call whenever you have the time and interest in the topic.)
>
> See below for details for this week's call.
>
> **[Date/time]**
> Thu, July 26 at 3 pm EDT
>
> **[call-in information]**
> call number: 718-354-1184
> (b)(6)
> (The automated system will speak Japanese from time to time but don't worry; it is just saying "*a new*

participant has joined.")

[Major topics]

1. Implementation Plan on Reliability Improvement Measures at Fukushima Daiichi (July 24)
(only in Japanese; 300 pages)
http://www.tepco.co.jp/en/press/corp-com/release/2012/1206826_1870.html

2. TEPCO presentations at a METI-hosted Technical Workshop on Fukushima accident

a. Overall status of Fukushima Daiichi (July 23)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120723_04-j.pdf

b. R&D plan towards decommissioning of Units 1-4 (July 23)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120723_05-j.pdf

c. Status of preparation to remove fuels from Units 1-4 spent fuel pools (July 23)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120723_07-j.pdf

d. Accident progression analysis of Units 1-3 using MAAP code (July 23)
(partially in English)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120723_02-j.pdf

e. Estimation of radioactivity released from Fukushima Daiichi (July 23)
(English)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120723_03-j.pdf

f. Hydrogen, Xenon, Krypton sampling trend from containment vessel (July 23)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120723_06-j.pdf

g. Seismic ground motion observed and simulated (July 24)
(English)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120724_02-j.pdf

h. Tsunami survey results and reproduction analysis (July 24)
(English)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120724_03-j.pdf

i. Earthquake-induced damage (lack of) to Units 1-3 (July 24)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120724_04-j.pdf

j. Inner-containment investigation and identification of its leak path (July 24)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120724_05-j.pdf

k. Various approaches to grasp plant status (July 24)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120724_06-j.pdf

l. Cause of Unit 4 reactor building explosion (July 24)
(English)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120724_07-j.pdf

m. Unit 4 spent fuel pool integrity (July 24)
(English)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120724_08-j.pdf

(Agenda for Technical Workshop on July 23) Only in Japanese
http://www.nisa.meti.go.jp/shingikai/700/14/240723/240723.html

(Agenda for Technical Workshop on July 24) Only in Japanese
http://www.nisa.meti.go.jp/shingikai/700/14/240724/240724.html

Please let me know if there are any other specific topics that you would like me to cover.

[TEPCO Public Information in English]
Press Releases
http://www.tepco.co.jp/en/press/corp-com/release/index-e.html

Photos and Video Footages
http://photo.tepco.co.jp/en/index-e.html

Press Conference Handouts
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/index-e.html

Rebuttals against Media Misinformation and Rumors
http://www.tepco.co.jp/en/nu/fukushima-np/info/index-e.html

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 24 at 3pm EDT
Date: Thursday, August 23, 2012 1:48:54 PM

Colleagues of nuclear-related U.S. Government agencies and National Laboratories,

Please find below information for tomorrow's Weekly Fukushima Update Call.
[Date/time]
Fri, Aug. 24 at 3 pm EDT

[call-in information](Please record your name and company name when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Radionuclide analysis results for fish and shellfish near Fukushima Daiichi (Aug. 21)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120821_01-e.pdf

(photo of "Ainame (greenling)")
http://photo.tepco.co.jp/en/date/2012/201208-e/120821-01e.html

2. Radionuclide analysis results for aerial radioactive material from openings of various buildings at Fukushima Daiichi (Aug. 22)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120822_01-e.pdf

3. Injection of hydrazine into Unit 1 SFP to prevent algae growth (Aug. 24)

Please let me know if there are any other specific topics that you would like me to cover.

[TEPCO Public Information in English]
Press Releases
http://www.tepco.co.jp/en/press/corp-com/release/index-e.html

Photos and Video Footages
http://photo.tepco.co.jp/en/index-e.html

Press Conference Handouts
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/index-e.html

Rebuttals against Media Misinformation and Rumors
http://www.tepco.co.jp/en/nu/fukushima-np/info/index-e.html

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, August 17, 2012 8:46 AM
Subject: Update [TEPCO Weekly Fukushima Update Call] Fri, Aug. 17 at 3pm EDT

Colleagues of nuclear-related U.S. Government agencies and National Laboratories,

Please find below information for today's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 17 at 3 pm EDT
(I would like to make Fridays the default day for the call hereafter; apologies for the inconvenience this may cause you.)

[call-in information](Please record your name and company name when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Attempt to Investigate Unit 1 Reactor Building Refueling Floor by Balloon Probe (Aug. 8)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120808_02-e.pdf

2. Reliability Enhancement of Second Cesium Adsorption Facility (SARRY) (Aug. 9)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120809_09-e.pdf

3. Unit 4 Primary Containment Vessel Head Lowered to the Ground (Aug. 10)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120810_01-e.pdf

4. Water Leakage in Unit 4 Turbine Building (Aug. 14)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120814_02-e.pdf

5. Unit 5 ECCS Suction Strainer to be Inspected (from Aug. 20)

Please let me know if there are any other specific topics that you would like me to cover.

[TEPCO Public Information in English]
Press Releases
http://www.tepco.co.jp/en/press/corp-com/release/index-e.html

Photos and Video Footages
http://photo.tepco.co.jp/en/index-e.html

Press Conference Handouts
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/index-e.html

Rebuttals against Media Misinformation and Rumors
http://www.tepco.co.jp/en/nu/fukushima-np/info/index-e.html

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office

1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

From: Tatelwa, Kenji
To: Tatelwa, Kenji
Subject: Update [TEPCO Weekly Fukushima Update Call] Fri, Aug. 17 at 3pm EDT
Date: Friday, August 17, 2012 8:47:28 AM

Colleagues of nuclear-related U.S. Government agencies and National Laboratories,

Please find below information for today's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 17 at 3 pm EDT
(I would like to make Fridays the default day for the call hereafter; apologies for the inconvenience this may cause you.)

[call-in information](Please record your name and company name when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Attempt to investigate Unit 1 Reactor Building Refueling Floor by Balloon Probe (Aug. 8)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120808_02-e.pdf

2. Reliability Enhancement of Second Cesium Adsorption Facility (SARRY) (Aug. 9)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120809_09-e.pdf

3. Unit 4 Primary Containment Vessel Head Lowered to the Ground (Aug. 10)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120810_01-e.pdf

4. Water Leakage in Unit 4 Turbine Building (Aug. 14)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120814_02-e.pdf

5. Unit 5 ECCS Suction Strainer to be Inspected (from Aug. 20)

Please let me know if there are any other specific topics that you would like me to cover.

[TEPCO Public Information in English]
Press Releases
http://www.tepco.co.jp/en/press/corp-com/release/index-e.html

Photos and Video Footages
http://photo.tepco.co.jp/en/index-e.html

Press Conference Handouts
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/index-e.html

Rebuttals against Media Misinformation and Rumors
http://www.tepco.co.jp/en/nu/fukushima-np/info/index-e.html

All the best,
Kenji

Kenji Tatelwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720

Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 17 at 3pm EDT
Date: Friday, August 10, 2012 10:09:10 PM

Colleagues of nuclear-related U.S. Government agencies and National Laboratories,

Please find below information for the upcoming Weekly Fukushima Update Call.
[Date/time]
Fri, Aug. 17 at 3 pm EDT

[call-in information](Please record your name and company name when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Attempt to Investigate Unit 1 Reactor Building Refueling Floor by Balloon Probe (Aug. 8)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120808_02-e.pdf

2. Reliability Enhancement of Second Cesium Adsorption Facility (SARRY) (Aug. 9)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120809_09-e.pdf

3. Unit 4 Primary Containment Vessel Head Lowered to the Ground (Aug. 10)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120810_01-e.pdf

Please let me know if there are any other specific topics that you would like me to cover.

[TEPCO Public Information in English]
Press Releases
http://www.tepco.co.jp/en/press/corp-com/release/index-e.html

Photos and Video Footages
http://photo.tepco.co.jp/en/index-e.html

Press Conference Handouts
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/index-e.html

Rebuttals against Media Misinformation and Rumors
http://www.tepco.co.jp/en/nu/fukushima-np/info/index-e.html

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

From: Tatewa, Kenji
To: Tatewa, Kenji
Subject: Update [TEPCO Weekly Fukushima Update Call] Fri, Aug. 3 at 3pm EDT
Date: Thursday, August 02, 2012 9:11:55 PM

Colleagues of nuclear-related U.S. Government agencies and National Laboratories,

Please find below information on Friday's Weekly Fukushima Update Call.
[Date/time]
Fri, Aug. 3 at 3 pm EDT

[call-in information](Please record your name and company name when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Government-TEPCO Joint Committee meeting on Mid-to-long term actions (July 30)
(only in Japanese)
a. Unit 2 alternative thermometer installation status
http://www.meti.go.jp/earthquake/nuclear/pdf/120730/120730_01g.pdf

b. Reliability enhancement for circulating water cooling system
http://www.meti.go.jp/earthquake/nuclear/pdf/120730/120730_01j.pdf

c. Demonstration tests and design for multi-radionuclide removal system (ALPS)
http://www.meti.go.jp/earthquake/nuclear/pdf/120730/120730_01k.pdf

d. Status of port-related works
http://www.meti.go.jp/earthquake/nuclear/pdf/120730/120730_01p.pdf

e. Spent fuel pool-related work schedule
http://www.meti.go.jp/earthquake/nuclear/pdf/120730/120730_01v.pdf

f. Unit 3 reactor building rubbles removal status
http://www.meti.go.jp/earthquake/nuclear/pdf/120730/120730_01w.pdf

g. Unit 4 reactor building rubbles removal status
http://www.meti.go.jp/earthquake/nuclear/pdf/120730/120730_01x.pdf

h. Unit 1 reactor building refueling floor survey plan
http://www.meti.go.jp/earthquake/nuclear/pdf/120730/120730_01y.pdf

i. Fresh fuels removal from Unit 4 SFP
http://www.meti.go.jp/earthquake/nuclear/pdf/120730/120730_01z.pdf

j. Fuel debris removal schedule
http://www.meti.go.jp/earthquake/nuclear/pdf/120730/120730_01aa.pdf

k. Unit 3 torus room survery results
http://www.meti.go.jp/earthquake/nuclear/pdf/120730/120730_01bb.pdf

l. Radioactive waste management schedule
http://www.meti.go.jp/earthquake/nuclear/pdf/120730/120730_01cc.pdf

m. Notice on equipment development workshop for decommissioning to be held in Fukushima
http://www.meti.go.jp/earthquake/nuclear/pdf/120730/120730_01ff.pdf

n. Status for Mid-to-Long Term Roadmap towards decommissioning
http://www.meti.go.jp/earthquake/nuclear/pdf/120730/120730_01gg.pdf

2. Final Report of the TEPCO Internal Investigation Committee (June 20)
(Summary report has been translated into English)
http://www.tepco.co.jp/en/press/corp-com/release/2012/1205638_1870.html

Please let me know if there are any other specific topics that you would like me to cover.

[TEPCO Public Information in English]
Press Releases
http://www.tepco.co.jp/en/press/corp-com/release/index-e.html

Photos and Video Footages
http://photo.tepco.co.jp/en/index-e.html

Press Conference Handouts
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/index-e.html

Rebuttals against Media Misinformation and Rumors
http://www.tepco.co.jp/en/nu/fukushima-np/info/index-e.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Sunday, July 29, 2012 3:35 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 3 at 3pm EDT

Colleagues of nuclear-related U.S. Government agencies and National Laboratories,

Thank you for your interest in participating in the update calls.

Due to a conflict with my travel schedule, I would like to hold the next update call on **Fri. Aug. 3 at 3 pm EDT**.
Apologies for the inconvenience this may cause you.

I will send out another email with a proposed agenda prior to the call as the week unfolds.
Please let me know if there are additional email addresses that you would like me to add to the distribution list.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 26, 2012 8:21 AM
Subject: [TEPCO Weekly Fukushima Update Call] Please respond if interested

Dear Colleagues of nuclear-related U.S. Government agencies and National Laboratories,

Thank you for your continued support to TEPCO in various aspects of Fukushima accident response and restoration.

I would like to invite you to join a weekly conference call where I will provide you with an update of the current situation at Fukushima.
My plan is to walk you through latest and important press releases from TEPCO and answer any questions that you may have to the best of my knowledge.

The call will be on every Thursdays from 3 pm eastern time, with an expected duration of about 30 minutes.
There may be times that I will have to ask for changes in schedule due to business trips, etc. and the duration can vary depending on how things unfold at Fukushima during the previous week.

Please reply to this email if you (or your colleagues) would like to be included in a distribution list for future notifications of this call.
(No need to commit to participate in every call; please join the call whenever you have the time and interest in the topic.)

See below for details for this week's call.

[Date/time]
Thu, July 26 at 3 pm EDT

[call-in information]
call number: 718-354-1184
(b)(6)
(The automated system will speak Japanese from time to time but don't worry; it is just saying "*a new participant has joined.*")

[Major topics]
1. Implementation Plan on Reliability Improvement Measures at Fukushima Daiichi (July 24)
(only in Japanese; 300 pages)
http://www.tepco.co.jp/en/press/corp-com/release/2012/1206826_1870.html

2. TEPCO presentations at a METI-hosted Technical Workshop on Fukushima accident
a. Overall status of Fukushima Daiichi (July 23)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120723_04-j.pdf

b. R&D plan towards decommissioning of Units 1-4 (July 23)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120723_05-j.pdf

c. Status of preparation to remove fuels from Units 1-4 spent fuel pools (July 23)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120723_07-j.pdf

d. Accident progression analysis of Units 1-3 using MAAP code (July 23)
(partially in English)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120723_02-j.pdf

e. Estimation of radioactivity released from Fukushima Daiichi (July 23)
(English)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120723_03-j.pdf

f. Hydrogen, Xenon, Krypton sampling trend from containment vessel (July 23)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120723_06-j.pdf

g. Seismic ground motion observed and simulated (July 24)
(English)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120724_02-j.pdf

h. Tsunami survey results and reproduction analysis (July 24)
(English)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120724_03-j.pdf

i. Earthquake-induced damage (lack of) to Units 1-3 (July 24)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120724_04-j.pdf

j. Inner-containment investigation and identification of its leak path (July 24)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120724_05-j.pdf

k. Various approaches to grasp plant status (July 24)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120724_06-j.pdf

l. Cause of Unit 4 reactor building explosion (July 24)
(English)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120724_07-j.pdf

m. Unit 4 spent fuel pool integrity (July 24)
(English)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_120724_08-j.pdf

(Agenda for Technical Workshop on July 23) Only in Japanese
http://www.nisa.meti.go.jp/shingikai/700/14/240723/240723.html

(Agenda for Technical Workshop on July 24) Only in Japanese
http://www.nisa.meti.go.jp/shingikai/700/14/240724/240724.html

Please let me know if there are any other specific topics that you would like me to cover.

[TEPCO Public Information in English]
Press Releases
http://www.tepco.co.jp/en/press/corp-com/release/index-e.html

Photos and Video Footages
http://photo.tepco.co.jp/en/index-e.html

Press Conference Handouts
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/index-e.html

Rebuttals against Media Misinformation and Rumors
http://www.tepco.co.jp/en/nu/fukushima-np/info/index-e.html

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 14 at 3pm EDT
Date: Friday, September 14, 2012 11:37:48 AM

(I sent out the following message last night using an old distributuion list. Apologies for the late notice.)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 13, 2012 11:44 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 14 at 3pm EDT

Colleagues of nuclear-related U.S. Government agencies and National Laboratories,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 14 at 3 pm EDT
(**No call next week (Sept. 21)** due to conflict in my schedule. Next call will be on **Fri, Sept. 28** at 3 pm EDT)

[call-in information](Please record your name and company name when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Current condition of 1F (Sept. 10)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120910_01-e.pdf

2. Foreign material assumed to have caused temporary decrease in Unit 1-3 core injection rate (Sept. 11)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120911_02-e.pdf

3. Newly released photos taken during the period of March 11-28, 2011 (Sept. 11)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120911_10-e.pdf

4. Investigation of inside Unit 3 SFP (Sept. 13)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120913_02-e.pdf

5. Unit 4 RPV head lowered from the refueling floor (Sept. 13)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120913_03-e.pdf

6. National Academy of Sciences Fukushima Lessons-learned Committee meeting (Sept. 6)
http://www.tvworldwide.com/events/nas/120906/

7. TEPCO and U.S. National Labs sign Feasibility Study contract for D&D of Fukushima (Sept. 6)

[TEPCO Public Information in English]
Press Releases
http://www.tepco.co.jp/en/press/corp-com/release/index-e.html

Photos and Video Footages
http://photo.tepco.co.jp/en/index-e.html

Press Conference Handouts
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/index-e.html

Rebuttals against Media Misinformation and Rumors
http://www.tepco.co.jp/en/nu/fukushima-np/info/index-e.html

All the best,
Kenji

Kenji Tateiwa
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Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 06, 2012 11:25 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 7 at 3pm EDT

Colleagues of nuclear-related U.S. Government agencies and National Laboratories,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 7 at 3 pm EDT

[call-in information](Please record your name and company name when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Inspection results of unirradiated fuels removed from Unit 4 SFP (Aug. 28-29)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120828_01-e.pdf
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120829_01-e.pdf

2. Periodic inspection results of structural integrity of Unit 4 reactor building (Aug. 30)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120830_02-e.pdf

3. Decrease in core injection rate at Units 1-3 (Aug. 30)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120903_01-e.pdf

4. Gov't-TEPCO Joint Meeting on Mid-to-Long Term Actions (Aug. 27)
(Only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/20120827_01.html

4-a. Unit 1 PCV inner investigation plan
http://www.meti.go.jp/earthquake/nuclear/pdf/120827/120827_01g.pdf

4-b. Unit 2 PCV inner thermometer installation
http://www.meti.go.jp/earthquake/nuclear/pdf/120827/120827_01h.pdf

4-c. Unit 1 suppression chamber nitrogen gas injection
http://www.meti.go.jp/earthquake/nuclear/pdf/120827/120827_01j.pdf

4-d. Groundwater bypass plan
http://www.meti.go.jp/earthquake/nuclear/pdf/120827/120827_01n.pdf

4-e. Contaminated water accumulation simulation and additional installation of tanks
http://www.meti.go.jp/earthquake/nuclear/pdf/120827/120827_01p.pdf

4-f. Status of demonstration test of multi-nuclide removal facility (ALPS)
http://www.meti.go.jp/earthquake/nuclear/pdf/120827/120827_01r.pdf

4-g. Unit 3 reactor building rubble removal status
http://www.meti.go.jp/earthquake/nuclear/pdf/120827/120827_01aa.pdf

4-h. Unit 4 reactor building rubble removal status
http://www.meti.go.jp/earthquake/nuclear/pdf/120827/120827_01bb.pdf

4-i. Unit 1 reactor building refueling floor investigation plan
http://www.meti.go.jp/earthquake/nuclear/pdf/120827/120827_01cc.pdf

5. Gov't-TEPCO Joint Meeting on Mid-to-Long Term R&D (Aug. 27)
(Only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/20120827_02.html

5-a. Status of equipment development for core debris removal
http://www.meti.go.jp/earthquake/nuclear/pdf/120827/120827_02c.pdf

[TEPCO Public Information in English]
Press Releases
http://www.tepco.co.jp/en/press/corp-com/release/index-e.html

Photos and Video Footages
http://photo.tepco.co.jp/en/index-e.html

Press Conference Handouts
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/index-e.html

Rebuttals against Media Misinformation and Rumors
http://www.tepco.co.jp/en/nu/fukushima-np/info/index-e.html

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 28 at 3pm EDT
Date: Thursday, September 27, 2012 12:18:17 PM

Colleagues of nuclear-related U.S. Government agencies and National Laboratories,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 28 at 3 pm EDT
(**No call next week (Oct. 5)** due to conflict in my schedule. Next call will be on **Fri. Oct. 12** at 3 pm EDT)

[call-in information](Please record your name and company name when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Investigatin of steel beams dropped in Unit 3 SFP (Sept. 26)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120926_01-e.pdf

(video footages)
http://photo.tepco.co.jp/en/date/2012/201209-e/120926-01e.html

2. First look inside Unit 1 PCV (Sept. 27)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120927_02-e.pdf

(video footages)
http://photo.tepco.co.jp/en/date/2012/201209-e/120927-01e.html

3. Gov't-TEPCO Joint Meeting on Mid-to-Long Term Actions (Sept. 24)
(Only in Japanese)

3-a. Plant parameter
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01d.pdf

3-b. Storage status of accumulated water
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01e.pdf

3-c. Mock-up tests for Unit 2 RPV alternative thermometer installation
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01g.pdf

3-d. Purging residual gas (H2, Kr-85) from Unit 1 S/C by nitrogen gas
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01h.pdf

3-e. Unit 1 PCV internal investigation
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01j.pdf

3-f. Multi-nuclide removal system (ALPS) installation status
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01m.pdf

3-g. Ground water bypass system installation status
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01n.pdf

3-h. Additional water tanks installation plan
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01p.pdf

3-i. Estimate of additional release of radioactivity from reactor buildings
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01s.pdf

3-j. Status for removal of rubbles from Unit 3 reactor building
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01x.pdf

3-k. Status for removal of rubbles from Unit 4 reactor building
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01y.pdf

3-l. Unit 4 fresh fuel investigation results
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01z.pdf

3-m. Water chemistry control in common SFP
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01bb.pdf

3-n. Unit 1 reactor building accumulated water survery results
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01ee.pdf

3-o. Radionuclides analyses results of contaminated water
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01jj.pdf

3-p. Status of Mid-to-long-term Roadmap towards decommissioning
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01kk.pdf

4. Gov't-TEPCO Joint Meeting on Mid-to-Long Term R&D (Sept. 24)
(Only in Japanese)

4-a. Study on core debris characteristics and development of core debris handling technology
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_02c.pdf

4-b. Development status of Remote Technology Task Force
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_02d.pdf

4-c. Unmanned disaster response system by NEDO (New Energy and Industrial Technology Development Organization)
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_02e.pdf

[TEPCO Public Information in English]
Press Releases
http://www.tepco.co.jp/en/press/corp-com/release/index-e.html

Photos and Video Footages
http://photo.tepco.co.jp/en/index-e.html

Press Conference Handouts
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/index-e.html

Rebuttals against Media Misinformation and Rumors
http://www.tepco.co.jp/en/nu/fukushima-np/info/index-e.html

All the best,

Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 13, 2012 11:44 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 14 at 3pm EDT

Colleagues of nuclear-related U.S. Government agencies and National Laboratories,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 14 at 3 pm EDT
(**No call next week (Sept. 21)** due to conflict in my schedule. Next call will be on **Fri, Sept. 28** at 3 pm EDT)

[call-in information](Please record your name and company name when joining the call.)
call number: 718-354-1184
(b)(6) 25057200#

[Major topics]
1. Current condition of 1F (Sept. 10)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120910_01-e.pdf

2. Foreign material assumed to have caused temporary decrease in Unit 1-3 core injection rate (Sept. 11)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120911_02-e.pdf

3. Newly released photos taken during the period of March 11-28, 2011 (Sept. 11)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120911_10-e.pdf

4. Investigation of inside Unit 3 SFP (Sept. 13)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120913_02-e.pdf

5. Unit 4 RPV head lowered from the refueling floor (Sept. 13)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120913_03-e.pdf

6. National Academy of Sciences Fukushima Lessons-learned Committee meeting (Sept. 6)
http://www.tvworldwide.com/events/nas/120906/

7. TEPCO and U.S. National Labs sign Feasibility Study contract for D&D of Fukushima (Sept. 6)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116

(b)(6)

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Oct. 12 at 3pm EDT
Date: Thursday, October 11, 2012 9:24:58 PM

Colleagues of nuclear-related U.S. Government agencies and National Laboratories,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Oct. 12 at 3 pm EDT
(Next call will be on Fri, Oct. 19 at 3 pm EDT)

[call-in information](Please record your name and company name when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Investigation Report on Steel Beam Dropped Into Unit 3 SFP (Oct. 3)
http://www.tepco.co.jp/en/press/corp-com/release/2012/1221393_1870.html

(photos and video footages)
http://photo.tepco.co.jp/en/date/2012/201210-e/121003-01e.html

2. First In-depth Probing Inside Unit 1 Primary Containment Vessel (Oct. 9-10)
1-a. Insertion of a Pan-tilt Camera Through a Penetration (Oct. 9)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121009_01-e.pdf

1-b. Measurement Results of Water Level and Dose Rate Inside the PCV (Oct. 10)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121010_01-e.pdf

1-c. Images Inside the PCV Taken on Oct. 9
Photos
http://photo.tepco.co.jp/en/date/2012/201210-e/121010-01e.html

Video footage (redacted)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=239198706002&bctid=299648779002

Video footage (complete)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=239198706002&bctid=299648779002

1-d. Images Inside the PCV Taken on Oct. 10
Photos
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121011_01-e.pdf

Video footage (redacted)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=239199917002&bctid=300487684002

Video footage (complete)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=239199917002&bctid=300487682002

3. Video Footages of TEPCO's Video Conference Among Multiple Emergency Response Centers During the First 5 Days of the Accident
http://photo.tepco.co.jp/en/date/2012/201210-e/121005-01e.html

4. English Translation Completed for Final Report of the TEPCO Internal Investigation Committee (500 pages)
http://www.tepco.co.jp/en/press/corp-com/release/betu12_e/images/120620e0104.pdf

All the best,
Kenji

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 27, 2012 12:17 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 28 at 3pm EDT

Colleagues of nuclear-related U.S. Government agencies and National Laboratories,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 28 at 3 pm EDT
(No call next week (Oct. 5) due to conflict in my schedule. Next call will be on **Fri, Oct. 12** at 3 pm EDT)

[call-in information](Please record your name and company name when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Investigatin of steel beams dropped in Unit 3 SFP (Sept. 26)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120926_01-e.pdf

(video footages)
http://photo.tepco.co.jp/en/date/2012/201209-e/120926-01e.html

2. First look inside Unit 1 PCV (Sept. 27)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120927_02-e.pdf

(video footages)
http://photo.tepco.co.jp/en/date/2012/201209-e/120927-01e.html

3. Gov't-TEPCO Joint Meeting on Mid-to-Long Term Actions (Sept. 24)
(Only in Japanese)

3-a. Plant parameter
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01d.pdf

3-b. Storage status of accumulated water
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01e.pdf

3-c. Mock-up tests for Unit 2 RPV alternative thermometer installation
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01g.pdf

3-d. Purging residual gas (H2, Kr-85) from Unit 1 S/C by nitrogen gas
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01h.pdf

3-e. Unit 1 PCV internal investigation
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01j.pdf

3-f. Multi-nuclide removal system (ALPS) installation status
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01m.pdf

3-g. Ground water bypass system installation status
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01n.pdf

3-h. Additional water tanks installation plan
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01p.pdf

3-i. Estimate of additional release of radioactivity from reactor buildings
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01s.pdf

3-j. Status for removal of rubbles from Unit 3 reactor building
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01x.pdf

3-k. Status for removal of rubbles from Unit 4 reactor building
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01y.pdf

3-l. Unit 4 fresh fuel investigation results
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01z.pdf

3-m. Water chemistry control in common SFP
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01bb.pdf

3-n. Unit 1 reactor building accumulated water survery results
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01ee.pdf

3-o. Radionuclides analyses results of contaminated water
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01jj.pdf

3-p. Status of Mid-to-long-term Roadmap towards decommissioning
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01kk.pdf

4. Gov't-TEPCO Joint Meeting on Mid-to-Long Term R&D (Sept. 24)
(Only in Japanese)

4-a. Study on core debris characteristics and development of core debris handling technology
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_02c.pdf

4-b. Development status of Remote Technology Task Force
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_02d.pdf

4-c. Unmanned disaster response system by NEDO (New Energy and Industrial Technology Development Organization)
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_02e.pdf

[TEPCO Public Information in English]
Press Releases
http://www.tepco.co.jp/en/press/corp-com/release/index-e.html

Photos and Video Footages
http://photo.tepco.co.jp/en/index-e.html

Press Conference Handouts
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/index-e.html

Rebuttals against Media Misinformation and Rumors
http://www.tepco.co.jp/en/nu/fukushima-np/info/index-e.html

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: Update [TEPCO Weekly Fukushima Update Call] Fri, Oct. 12 at 3pm EDT
Date: Friday, October 12, 2012 9:04:56 AM

Please find below updated list of topics.

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, October 11, 2012 9:24 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Oct. 12 at 3pm EDT

Colleagues of nuclear-related U.S. Government agencies and National Laboratories,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Oct. 12 at 3 pm EDT
(Next call will be on Fri, Oct. 19 at 3 pm EDT)

[call-in information](Please record your name and company name when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Investigation Report on Steel Beam Dropped Into Unit 3 SFP (Oct. 3)
http://www.tepco.co.jp/en/press/corp-com/release/2012/1221393_1870.html

(photos and video footages)
http://photo.tepco.co.jp/en/date/2012/201210-e/121003-01e.html

2. First In-depth Probing Inside Unit 1 Primary Containment Vessel (Oct. 9-10)
2-a. Insertion of a Pan-tilt Camera Through a Penetration (Oct. 9)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121009_01-e.pdf

2-b. Measurement Results of Water Level and Dose Rate Inside the PCV (Oct. 10)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121010_01-e.pdf

2-c. Sampling Results of Accumulated Water Inside the PCV (Oct. 11)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121012_03-e.pdf
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121012_02-e.pdf

2-d. Images Inside the PCV Taken on Oct. 9
Photos
http://photo.tepco.co.jp/en/date/2012/201210-e/121010-01e.html

Video footage (redacted)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=239198706002&bctid=299648779002

Video footage (complete)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=239198706002&bctid=299648779002

2-e. Images Inside the PCV Taken on Oct. 10
Photos
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121011_01-e.pdf

Video footage (redacted)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=239199917002&bctid=300487684002

Video footage (complete)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=239199917002&bctid=300487682002

2-f. Images Inside the PCV Taken on Oct. 11
Photos
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121012_04-e.pdf

Video footage (redacted)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=239199917002&bctid=301373943002

Video footage (complete)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=239199917002&bctid=301373941002

3. 1st Nuclear Reform Monitoring Committee Meeting (Oct. 12)
http://www.tepco.co.jp/en/press/corp-com/release/betu12_e/images/121012e0101.pdf

4. Video Footages of TEPCO's Video Conference Among Multiple Emergency Response Centers During the First 5 Days of the Accident
http://photo.tepco.co.jp/en/date/2012/201210-e/121005-01e.html

5. English Translation Completed for Final Report of the TEPCO Internal Investigation Committee (500 pages)
http://www.tepco.co.jp/en/press/corp-com/release/betu12_e/images/120620e0104.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 27, 2012 12:17 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 28 at 3pm EDT

Colleagues of nuclear-related U.S. Government agencies and National Laboratories,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 28 at 3 pm EDT
(No call next week (Oct. 5) due to conflict in my schedule. Next call will be on **Fri. Oct. 12** at 3 pm EDT)

[call-in information](Please record your name and company name when joining the call.)

call number: 718-354-1184
(b)(6)

[Major topics]
1. Investigatin of steel beams dropped in Unit 3 SFP (Sept. 26)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120926_01-e.pdf

(video footages)
http://photo.tepco.co.jp/en/date/2012/201209-e/120926-01e.html

2. First look inside Unit 1 PCV (Sept. 27)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_120927_02-e.pdf

(video footages)
http://photo.tepco.co.jp/en/date/2012/201209-e/120927-01e.html

3. Gov't-TEPCO Joint Meeting on Mid-to-Long Term Actions (Sept. 24)
(Only in Japanese)

3-a. Plant parameter
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01d.pdf

3-b. Storage status of accumulated water
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01e.pdf

3-c. Mock-up tests for Unit 2 RPV alternative thermometer installation
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01g.pdf

3-d. Purging residual gas (H2, Kr-85) from Unit 1 S/C by nitrogen gas
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01h.pdf

3-e. Unit 1 PCV internal investigation
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01j.pdf

3-f. Multi-nuclide removal system (ALPS) installation status
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01m.pdf

3-g. Ground water bypass system installation status
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01n.pdf

3-h. Additional water tanks installation plan
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01p.pdf

3-i. Estimate of additional release of radioactivity from reactor buildings
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01s.pdf

3-j. Status for removal of rubbles from Unit 3 reactor building
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01x.pdf

3-k. Status for removal of rubbles from Unit 4 reactor building
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01y.pdf

3-l. Unit 4 fresh fuel investigation results
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01z.pdf

3-m. Water chemistry control in common SFP
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01bb.pdf

3-n. Unit 1 reactor building accumulated water survery results
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01ee.pdf

3-o. Radionuclides analyses results of contaminated water
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01jj.pdf

3-p. Status of Mid-to-long-term Roadmap towards decommissioning
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_01kk.pdf

4. Gov't-TEPCO Joint Meeting on Mid-to-Long Term R&D (Sept. 24)
(Only in Japanese)

4-a. Study on core debris characteristics and development of core debris handling technology
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_02c.pdf

4-b. Development status of Remote Technology Task Force
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_02d.pdf

4-c. Unmanned disaster response system by NEDO (New Energy and Industrial Technology Development Organization)
http://www.meti.go.jp/earthquake/nuclear/pdf/120924/120924_02e.pdf

[TEPCO Public Information in English]
Press Releases
http://www.tepco.co.jp/en/press/corp-com/release/index-e.html

Photos and Video Footages
http://photo.tepco.co.jp/en/index-e.html

Press Conference Handouts
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/index-e.html

Rebuttals against Media Misinformation and Rumors
http://www.tepco.co.jp/en/nu/fukushima-np/info/index-e.html

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Oct. 19 at 3pm EDT
Date: Thursday, October 18, 2012 6:12:09 PM

Colleagues of nuclear-related U.S. Government agencies and National Laboratories,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Oct. 19 at 3 pm EDT
(No call next week. Next call will be on Fri, Nov. 2 at 3 pm EDT)

[call-in information](Please record your name and company name when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Installation of Permanent Instrumentation Inside Unit 1 PCV (Oct. 13)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121015_05-e.pdf
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121015_04-e.pdf

2. Investigation Results of Inside Unit 3 SFP (Oct. 11-12)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121015_01-e.pdf

3. Assumed Location of Fuel Handling Machine Dropped Inside Unit 3 SFP (Oct. 11-12)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121015_03-e.pdf

4. Completion of Unit 4 SFP Water Desalination (Oct. 12)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121012_05-e.pdf

5. Video Footages of TEPCO's Video Conference Among Multiple Emergency Response Centers During the First 5 Days of the Accident
http://photo.tepco.co.jp/en/date/2012/201210-e/121005-01e.html

To give you a flavor of what is going on in the video, I will walk you through some of the select footages. Please download the following files prior to the call:

5-a. file 7-1 (March 13 at 8:28 am; duration: 3 minutes 19 seconds)
Concern for cooling SFPs; procuring ice; access to Unit 3 refueling floor challenging.
http://tepco.webcdn.stream.ne.jp/www11/tepco/download/tv030.zip

5-b. file 12-2 (March 13 at 1:10 pm; duration: 59 seconds)
Unit 3 enters into critical condition; concern of another explosion.
http://tepco.webcdn.stream.ne.jp/www11/tepco/download/tv052.zip

5-c. file 14-2 (March 13 at 3:18 pm; duration: 32 seconds)
H/Q consults with fire experts on explosion prevention measures.
http://tepco.webcdn.stream.ne.jp/www11/tepco/download/tv063.zip

5-d. file 34-1 (March 14 at 8:17 am; duration: 3 minutes 44 seconds)
Unit 3 PCV pressure shows abnormal increase; TEPCO struggles coordinating with authorities to notify public.
http://tepco.webcdn.stream.ne.jp/www11/tepco/download/tv112.zip

5-e. file 46-1 (March 14 at 6:47 pm; duration: 2 minutes 12 seconds)
Unit 2 in critical condition; calling out plant parameter; Mr. Yoshida preoccupied by call from PM's office
http://tepco.webcdn.stream.ne.jp/www11/tepco/download/tv142.zip

5-f. file 49-1 (March 14 at 9:32 pm; duration: 3 minutes 21 seconds)
Daini requests 4,000 ton of fresh water; NISA demands plant parameter; fuel transportation to Daiichi.
http://tepco.webcdn.stream.ne.jp/www11/tepco/download/tv155.zip

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, October 12, 2012 9:03 AM
Subject: Update [TEPCO Weekly Fukushima Update Call] Fri, Oct. 12 at 3pm EDT

Please find below updated list of topics.

> ----- Original Message -----
> **From:** Tateiwa, Kenji
> **To:** Tateiwa, Kenji
> **Sent:** Thursday, October 11, 2012 9:24 PM
> **Subject:** [TEPCO Weekly Fukushima Update Call] Fri, Oct. 12 at 3pm EDT
>
> Colleagues of nuclear-related U.S. Government agencies and National Laboratories,
>
> Please find below information for tomorrow's Weekly Fukushima Update Call.
>
> **[Date/time]**
> Fri, Oct. 12 at 3 pm EDT
> (Next call will be on Fri, Oct. 19 at 3 pm EDT)
>
> **[call-in information]**(Please record your name and company name when joining the call.)
> call number: 718-354-1184
> (b)(6)
>
> **[Major topics]**
> **1. Investigation Report on Steel Beam Dropped Into Unit 3 SFP (Oct. 3)**
> http://www.tepco.co.jp/en/press/corp-com/release/2012/1221393_1870.html
>
> (photos and video footages)
> http://photo.tepco.co.jp/en/date/2012/201210-e/121003-01e.html
>
> **2. First In-depth Probing Inside Unit 1 Primary Containment Vessel (Oct. 9-10)**
> 2-a. Insertion of a Pan-tilt Camera Through a Penetration (Oct. 9)
> http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121009_01-e.pdf

2-b. Measurement Results of Water Level and Dose Rate Inside the PCV (Oct. 10)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121010_01-e.pdf

2-c. Sampling Results of Accumulated Water Inside the PCV (Oct. 11)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121012_03-e.pdf
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121012_02-e.pdf

2-d. Images Inside the PCV Taken on Oct. 9
Photos
http://photo.tepco.co.jp/en/date/2012/201210-e/121010-01e.html

Video footage (redacted)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=239198706002&bctid=299648779002

Video footage (complete)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=239198706002&bctid=299648779002

2-e. Images Inside the PCV Taken on Oct. 10
Photos
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121011_01-e.pdf

Video footage (redacted)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=239199917002&bctid=300487684002

Video footage (complete)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=239199917002&bctid=300487682002

2-f. Images Inside the PCV Taken on Oct. 11
Photos
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121012_04-e.pdf

Video footage (redacted)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=239199917002&bctid=301373943002

Video footage (complete)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=239199917002&bctid=301373941002

3. 1st Nuclear Reform Monitoring Committee Meeting (Oct. 12)
http://www.tepco.co.jp/en/press/corp-com/release/betu12_e/images/121012e0101.pdf

4. Video Footages of TEPCO's Video Conference Among Multiple Emergency Response Centers During the First 5 Days of the Accident
http://photo.tepco.co.jp/en/date/2012/201210-e/121005-01e.html

5. English Translation Completed for Final Report of the TEPCO Internal Investigation Committee (500 pages)
http://www.tepco.co.jp/en/press/corp-com/release/betu12_e/images/120620e0104.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Nov. 2 at 3pm EDT
Date: Thursday, November 01, 2012 9:58:09 PM

Colleagues of nuclear-related U.S. Government agencies and National Laboratories,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Nov. 2 at 3 pm EDT
(Next call will be on Fri, Nov. 9 at 3 pm EST)

[call-in information](Please record your name and company name when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Successful Observation of Unit 1 Reactor Building Refueling Floor Using a Balloon (Oct. 24)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121024_02-e.pdf

(video footage)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=239199917002&bctid=312171427002

2. 11th Gov't-TEPCO Joint Meeting on Mid-to-Long Term Actions (Oct. 22)
(Only in Japanese)

2-a. Plant parameter
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01d.pdf

2-b. Storage status of accumulated water
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01e.pdf

2-c. Unit 2 RPV Alternative Thermometer Installation
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01g.pdf

2-d. Unit 1 PCV internal investigation
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01h.pdf

2-e. Unit 1 S/C Nitrogen Gas Injection
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01j.pdf

2-f. Unit 4 SFP Desalination Completed
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01k.pdf

2-g. Multi-nuclide removal system (ALPS) preparation fo hot test
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01n.pdf

2-h. Mid-to-long-term plan for on-site decontamination
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01q.pdf

2-i. Status of removal of rubbles from Unit 3 reactor building
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01v.pdf

2-j. Unit 3 SFP underwater inspection
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01y.pdf

2-k. Status of removal of rubbles from Unit 4 reactor building
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01w.pdf

2-l. SFP work schedule
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01u.pdf

2-m. Fuel debris removal work schedule
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01z.pdf

2-n. Status of Mid-to-long-term Roadmap towards decommissioning
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01ee.pdf

3. 10th Gov't-TEPCO Joint Meeting on Mid-to-Long Term R&D (Oct. 22)
(Only in Japanese)

3-a. Improvement of accident progression analysis technology
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_02d.pdf

3-b. Development status of radioactive waste processing and disposal technology
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_02e.pdf

3-c. Accounting for and control of fuel debris
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_02f.pdf

3-d. Criticality control of fuel debris
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_02g.pdf

[TEPCO Public Information in English]
Press Releases
http://www.tepco.co.jp/en/press/corp-com/release/index-e.html

Photos and Video Footages
http://photo.tepco.co.jp/en/index-e.html

Press Conference Handouts
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/index-e.html

Rebuttals against Media Misinformation and Rumors
http://www.tepco.co.jp/en/nu/fukushima-np/info/index-e.html

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, October 18, 2012 6:11 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Oct. 19 at 3pm EDT

Colleagues of nuclear-related U.S. Government agencies and National Laboratories,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Oct. 19 at 3 pm EDT
(No call next week. Next call will be on Fri, Nov. 2 at 3 pm EDT)

[call-in information](Please record your name and company name when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Installation of Permanent Instrumentation Inside Unit 1 PCV (Oct. 13)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121015_05-e.pdf
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121015_04-e.pdf

2. Investigation Results of Inside Unit 3 SFP (Oct. 11-12)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121015_01-e.pdf

3. Assumed Location of Fuel Handling Machine Dropped Inside Unit 3 SFP (Oct. 11-12)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121015_03-e.pdf

4. Completion of Unit 4 SFP Water Desalination (Oct. 12)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121012_05-e.pdf

5. Video Footages of TEPCO's Video Conference Among Multiple Emergency Response Centers During the First 5 Days of the Accident
http://photo.tepco.co.jp/en/date/2012/201210-e/121005-01e.html

To give you a flavor of what is going on in the video, I will walk you through some of the select footages.
Please download the following files prior to the call:

5-a. file 7-1 (March 13 at 8:28 am; duration: 3 minutes 19 seconds)
Concern for cooling SFPs; procuring ice; access to Unit 3 refueling floor challenging.
http://tepco.webcdn.stream.ne.jp/www11/tepco/download/tv030.zip

5-b. file 12-2 (March 13 at 1:10 pm; duration: 59 seconds)
Unit 3 enters into critical condition; concern of another explosion.
http://tepco.webcdn.stream.ne.jp/www11/tepco/download/tv052.zip

5-c. file 14-2 (March 13 at 3:18 pm; duration: 32 seconds)
H/Q consults with fire experts on explosion prevention measures.
http://tepco.webcdn.stream.ne.jp/www11/tepco/download/tv063.zip

5-d. file 34-1 (March 14 at 8:17 am; duration: 3 minutes 44 seconds)
Unit 3 PCV pressure shows abnormal increase; TEPCO struggles coordinating with authorities to notify public.
http://tepco.webcdn.stream.ne.jp/www11/tepco/download/tv112.zip

5-e. file 46-1 (March 14 at 6:47 pm; duration: 2 minutes 12 seconds)
Unit 2 in critical condition; calling out plant parameter; Mr. Yoshida preoccupied by call from PM's office
http://tepco.webcdn.stream.ne.jp/www11/tepco/download/tv142.zip

5-f. file 49-1 (March 14 at 9:32 pm; duration: 3 minutes 21 seconds)
Daini requests 4,000 ton of fresh water; NISA demands plant parameter; fuel transportation to Daiichi.
http://tepco.webcdn.stream.ne.jp/www11/tepco/download/tv155.zip

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)
----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, October 12, 2012 9:03 AM
Subject: Update [TEPCO Weekly Fukushima Update Call] Fri, Oct. 12 at 3pm EDT

Please find below updated list of topics.

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, October 11, 2012 9:24 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Oct. 12 at 3pm EDT

Colleagues of nuclear-related U.S. Government agencies and National Laboratories,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Oct. 12 at 3 pm EDT
(Next call will be on Fri, Oct. 19 at 3 pm EDT)

[call-in information](Please record your name and company name when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Investigation Report on Steel Beam Dropped Into Unit 3 SFP (Oct. 3)
http://www.tepco.co.jp/en/press/corp-com/release/2012/1221393_1870.html

(photos and video footages)
http://photo.tepco.co.jp/en/date/2012/201210-e/121003-01e.html

2. First In-depth Probing Inside Unit 1 Primary Containment Vessel (Oct. 9-10)
2-a. Insertion of a Pan-tilt Camera Through a Penetration (Oct. 9)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121009_01-e.pdf

2-b. Measurement Results of Water Level and Dose Rate inside the PCV (Oct. 10)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121010_01-e.pdf

2-c. Sampling Results of Accumulated Water Inside the PCV (Oct. 11)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121012_03-e.pdf
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121012_02-e.pdf

2-d. Images Inside the PCV Taken on Oct. 9
Photos
http://photo.tepco.co.jp/en/date/2012/201210-e/121010-01e.html

Video footage (redacted)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=239198706002&bctid=299648779002

Video footage (complete)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=239198706002&bctid=299648779002

2-e. Images Inside the PCV Taken on Oct. 10
Photos
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121011_01-e.pdf

Video footage (redacted)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=239199917002&bctid=300487684002

Video footage (complete)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=239199917002&bctid=300487682002

2-f. Images Inside the PCV Taken on Oct. 11
Photos
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121012_04-e.pdf

Video footage (redacted)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=239199917002&bctid=301373943002

Video footage (complete)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=239199917002&bctid=301373941002

3. 1st Nuclear Reform Monitoring Committee Meeting (Oct. 12)
http://www.tepco.co.jp/en/press/corp-com/release/betu12_e/images/121012e0101.pdf

4. Video Footages of TEPCO's Video Conference Among Multiple Emergency Response Centers During the First 5 Days of the Accident
http://photo.tepco.co.jp/en/date/2012/201210-e/121005-01e.html

5. English Translation Completed for Final Report of the TEPCO Internal Investigation Committee (500 pages)
http://www.tepco.co.jp/en/press/corp-com/release/betu12_e/images/120620e0104.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Nov. 9 at 3pm EDT
Date: Thursday, November 08, 2012 9:28:50 PM

Colleagues of nuclear-related U.S. Government agencies and National Laboratories,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Nov. 9 at 3 pm EST
(No call for the following 2 weeks. Next call will be on Fri, Nov. 30 at 3 pm EST)

[call-in information](Please record your name and company name when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. TEPCO's New Management Policy Towards Restoration (Nov. 7)
(not translated yet; there seems to be an error to the link)
http://www.tepco.co.jp/en/press/corp-com/release/2012/1222467_1870.html

2. TEPCO's Intensive Reform Implementation Action Plan (Nov. 7)
(not translated yet)
http://www.tepco.co.jp/en/press/corp-com/release/2012/1222474_1870.html

3. "Two out of 50"—interviews with two of the three men who were the most senior managers at Fukushima Daiichi— by The Economist (Oct. 26)
http://www.economist.com/blogs/banyan/2012/10/japans-nuclear-workers

[TEPCO Public Information in English]
Press Releases
http://www.tepco.co.jp/en/press/corp-com/release/index-e.html

Photos and Video Footages
http://photo.tepco.co.jp/en/index-e.html

Press Conference Handouts
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/index-e.html

Rebuttals against Media Misinformation and Rumors
http://www.tepco.co.jp/en/nu/fukushima-np/info/index-e.html

All the best,
Kenji

> ----- Original Message -----
> **From:** Tateiwa, Kenji
> **To:** Tateiwa, Kenji
> **Sent:** Thursday, November 01, 2012 8:57 PM
> **Subject:** [TEPCO Weekly Fukushima Update Call] Fri, Nov. 2 at 3pm EDT
>
> Colleagues of nuclear-related U.S. Government agencies and National Laboratories,
>
> Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Nov. 2 at 3 pm EDT
(Next call will be on Fri. Nov. 9 at 3 pm EST)

[call-in information](Please record your name and company name when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Successful Observation of Unit 1 Reactor Building Refueling Floor Using a Balloon (Oct. 24)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121024_02-e.pdf

(video footage)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=239199917002&bctid=312171427002

2. 11th Gov't-TEPCO Joint Meeting on Mid-to-Long Term Actions (Oct. 22)
(Only in Japanese)

2-a. Plant parameter
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01d.pdf

2-b. Storage status of accumulated water
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01e.pdf

2-c. Unit 2 RPV Alternative Thermometer Installation
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01g.pdf

2-d. Unit 1 PCV internal investigation
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01h.pdf

2-e. Unit 1 S/C Nitrogen Gas Injection
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01j.pdf

2-f. Unit 4 SFP Desalination Completed
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01k.pdf

2-g. Multi-nuclide removal system (ALPS) preparation fo hot test
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01n.pdf

2-h. Mid-to-long-term plan for on-site decontamination
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01q.pdf

2-i. Status of removal of rubbles from Unit 3 reactor building
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01v.pdf

2-j. Unit 3 SFP underwater inspection
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01y.pdf

2-k. Status of removal of rubbles from Unit 4 reactor building
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01w.pdf

2-l. SFP work schedule
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01u.pdf

2-m. Fuel debris removal work schedule
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01z.pdf

2-n. Status of Mid-to-long-term Roadmap towards decommissioning
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01ee.pdf

3. 10th Gov't-TEPCO Joint Meeting on Mid-to-Long Term R&D (Oct. 22)
(Only in Japanese)

3-a. Improvement of accident progression analysis technology
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_02d.pdf

3-b. Development status of radioactive waste processing and disposal technology
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_02e.pdf

3-c. Accounting for and control of fuel debris
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_02f.pdf

3-d. Criticality control of fuel debris
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_02g.pdf

[TEPCO Public Information in English]
Press Releases
http://www.tepco.co.jp/en/press/corp-com/release/index-e.html

Photos and Video Footages
http://photo.tepco.co.jp/en/index-e.html

Press Conference Handouts
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/index-e.html

Rebuttals against Media Misinformation and Rumors
http://www.tepco.co.jp/en/nu/fukushima-np/info/index-e.html

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Tue, Nov. 27 at 3pm EST
Date: Monday, November 26, 2012 10:02:02 PM

Colleagues of nuclear-related U.S. government agencies, national labs and academic,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Tue, Nov. 27 at 3 pm EST
(No call next week. Next call will be on Fri, Dec. 14 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. TEPCO's Intensive Reform Implementation Action Plan (Nov. 7)
(English translation now available)
http://www.tepco.co.jp/en/press/corp-com/release/2012/1222474_1870.html

2. Basic Design of 1F Unit 3 Defueling Structure Submitted to NRA (Nov. 14)
(only in Japanese: see page 5 for CG rendering)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_121114_01-j.pdf

3. Small leakage from Second Cesium Adsorption Apparatus (SARRY) (Nov. 22)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121122_01-e.pdf

4. 1F Unit 3 Core Injection Flow Rate Inadvertently Increased (Nov. 26)

5. Investigation inside 2F Unit 4 Suppression Pool (Nov. 21)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121121_02-e.pdf

[TEPCO Public Information in English]
Press Releases
http://www.tepco.co.jp/en/press/corp-com/release/index-e.html

Photos and Video Footages
http://photo.tepco.co.jp/en/index-e.html

Press Conference Handouts
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/index-e.html

Rebuttals against Media Misinformation and Rumors
http://www.tepco.co.jp/en/nu/fukushima-np/info/index-e.html

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720

Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, November 08, 2012 9:28 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Nov. 9 at 3pm EDT

Colleagues of nuclear-related U.S. Government agencies and National Laboratories,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Nov. 9 at 3 pm EST
(No call for the following 2 weeks. Next call will be on Fri. Nov. 30 at 3 pm EST)

[call-in information](Please record your name and company name when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. TEPCO's New Management Policy Towards Restoration (Nov. 7)
(not translated yet; there seems to be an error to the link)
http://www.tepco.co.jp/en/press/corp-com/release/2012/1222467_1870.html

2. TEPCO's Intensive Reform Implementation Action Plan (Nov. 7)
(not translated yet)
http://www.tepco.co.jp/en/press/corp-com/release/2012/1222474_1870.html

3. "Two out of 50"—interviews with two of the three men who were the most senior managers at Fukushima Daiichi— by The Economist (Oct. 26)
http://www.economist.com/blogs/banyan/2012/10/japans-nuclear-workers

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Press Releases
http://www.tepco.co.jp/en/press/corp-com/release/index-e.html

Photos and Video Footages
http://photo.tepco.co.jp/en/index-e.html

Press Conference Handouts
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/index-e.html

Rebuttals against Media Misinformation and Rumors
http://www.tepco.co.jp/en/nu/fukushima-np/info/index-e.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, November 01, 2012 8:57 PM

Subject: [TEPCO Weekly Fukushima Update Call] Fri, Nov. 2 at 3pm EDT

Colleagues of nuclear-related U.S. Government agencies and National Laboratories,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Nov. 2 at 3 pm EDT
(Next call will be on Fri, Nov. 9 at 3 pm EST)

[call-in information](Please record your name and company name when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Successful Observation of Unit 1 Reactor Building Refueling Floor Using a Balloon (Oct. 24)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121024_02-e.pdf

(video footage)
http://www.tepco.co.jp/en/news/library/movie-01e.html?
bcpid=59368209002&bclid=239199917002&bctid=312171427002

2. 11th Gov't-TEPCO Joint Meeting on Mid-to-Long Term Actions (Oct. 22)
(Only in Japanese)

2-a. Plant parameter
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01d.pdf

2-b. Storage status of accumulated water
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01e.pdf

2-c. Unit 2 RPV Alternative Thermometer Installation
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01g.pdf

2-d. Unit 1 PCV internal investigation
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01h.pdf

2-e. Unit 1 S/C Nitrogen Gas Injection
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01j.pdf

2-f. Unit 4 SFP Desalination Completed
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01k.pdf

2-g. Multi-nuclide removal system (ALPS) preparation fo hot test
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01n.pdf

2-h. Mid-to-long-term plan for on-site decontamination
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01q.pdf

2-i. Status of removal of rubbles from Unit 3 reactor building
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01v.pdf

2-j. Unit 3 SFP underwater inspection
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01y.pdf

2-k. Status of removal of rubbles from Unit 4 reactor building
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01w.pdf

2-l. SFP work schedule
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01u.pdf

2-m. Fuel debris removal work schedule
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01z.pdf

2-n. Status of Mid-to-long-term Roadmap towards decommissioning
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_01ee.pdf

3. 10th Gov't-TEPCO Joint Meeting on Mid-to-Long Term R&D (Oct. 22)
(Only in Japanese)

3-a. Improvement of accident progression analysis technology
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_02d.pdf

3-b. Development status of radioactive waste processing and disposal technology
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_02e.pdf

3-c. Accounting for and control of fuel debris
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_02f.pdf

3-d. Criticality control of fuel debris
http://www.meti.go.jp/earthquake/nuclear/pdf/121022/121022_02g.pdf

[TEPCO Public Information in English]
Press Releases
http://www.tepco.co.jp/en/press/corp-com/release/index-e.html

Photos and Video Footages
http://photo.tepco.co.jp/en/index-e.html

Press Conference Handouts
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/index-e.html

Rebuttals against Media Misinformation and Rumors
http://www.tepco.co.jp/en/nu/fukushima-np/info/index-e.html

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Dec. 14 at 3pm EST
Date: Thursday, December 13, 2012 9:15:47 PM

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Dec. 14 at 3 pm EST
(Next call will be on Fri, Dec. 21 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1. National Academy of Sciences Fukushima Lessons-Learned Committee Members Visits 1F and 2F (Nov. 29-30)
http://photo.tepco.co.jp/en/date/2012/201212-e/121203-01e.html

2. 12th Gov't-TEPCO Joint Meeting on Mid-to-Long Term Actions (Dec. 3)
(Only in Japanese)
2-a. Status of Underground Water Bypass Work
http://www.meti.go.jp/earthquake/nuclear/pdf/121203/121203_02n.pdf

2-b. Preparation for Hot-testing of ALPS
http://www.meti.go.jp/earthquake/nuclear/pdf/121203/121203_02p.pdf

2-c. Rubble Removal Status of Unit 3/4 Reactor Buildings
http://www.meti.go.jp/earthquake/nuclear/pdf/121203/121203_02cc.pdf
http://www.meti.go.jp/earthquake/nuclear/pdf/121203/121203_02dd.pdf

2-d. Unit 4 SFP Fuel Removal Schedule
http://www.meti.go.jp/earthquake/nuclear/pdf/121203/121203_02bb.pdf

2-e. 3rd Period Inspection of Unit 4 Reactor Building Integrity
http://www.meti.go.jp/earthquake/nuclear/pdf/121203/121203_02gg.pdf

2-f. Status of Mid-to-Long-Term Roadmap and Future Challenges
http://www.meti.go.jp/earthquake/nuclear/pdf/121203/121203_02ss.pdf

3. 11th Gov't-TEPCO Joint Meeting on Mid-to-Long Term R&D (Dec. 3)
(Only in Japanese)
3-a. Benchmark Study of the Accident at the Fukushima Daiichi Nuclear Power Station
http://www.meti.go.jp/earthquake/nuclear/pdf/121203/121203_03e.pdf

4. Investigation Results of Unit 2 Vent Pipe (Dec. 11)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121211_01-e.pdf

(photos and video footages)
http://photo.tepco.co.jp/en/date/2012/201212-e/121211-02e.html

5. Impact of M 7.3 Earthquake to 1F and 2F sites (Dec. 7)

6. "A Man Who Was on the Brink of Death"—book reveals human drama in Fukushima Daiichi crisis— by The Japan Times (Dec. 12)
http://www.japantimes.co.jp/text/nn20121211f2.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Monday, November 26, 2012 10:01 PM
Subject: [TEPCO Weekly Fukushima Update Call] Tue, Nov. 27 at 3pm EST

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Tue, Nov. 27 at 3 pm EST
(No call next week. Next call will be on Fri, Dec. 14 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. TEPCO's Intensive Reform Implementation Action Plan (Nov. 7)
(English translation now available)
http://www.tepco.co.jp/en/press/corp-com/release/2012/1222474_1870.html

2. Basic Design of 1F Unit 3 Defueling Structure Submitted to NRA (Nov. 14)
(only in Japanese; see page 5 for CG rendering)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_121114_01-j.pdf

3. Small leakage from Second Cesium Adsorption Apparatus (SARRY) (Nov. 22)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121122_01-e.pdf

4. 1F Unit 3 Core Injection Flow Rate Inadvertently Increased (Nov. 26)

5. Investigation inside 2F Unit 4 Suppression Pool (Nov. 21)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121121_02-e.pdf

[TEPCO Public Information in English]
Press Releases
http://www.tepco.co.jp/en/press/corp-com/release/index-e.html

Photos and Video Footages
http://photo.tepco.co.jp/en/index-e.html

Press Conference Handouts
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/index-e.html

Rebuttals against Media Misinformation and Rumors
http://www.tepco.co.jp/en/nu/fukushima-np/info/index-e.html

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, November 08, 2012 9:28 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Nov. 9 at 3pm EDT

Colleagues of nuclear-related U.S. Government agencies and National Laboratories,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Nov. 9 at 3 pm EST
(No call for the following 2 weeks. Next call will be on Fri, Nov. 30 at 3 pm EST)

[call-in information](Please record your name and company name when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. TEPCO's New Management Policy Towards Restoration (Nov. 7)
(not translated yet; there seems to be an error to the link)
http://www.tepco.co.jp/en/press/corp-com/release/2012/1222467_1870.html

2. TEPCO's Intensive Reform Implementation Action Plan (Nov. 7)
(not translated yet)
http://www.tepco.co.jp/en/press/corp-com/release/2012/1222474_1870.html

3. "Two out of 50"—interviews with two of the three men who were the most senior managers at Fukushima Daiichi— by The Economist (Oct. 26)
http://www.economist.com/blogs/banyan/2012/10/japans-nuclear-workers

[TEPCO Public Information in English]
Press Releases
http://www.tepco.co.jp/en/press/corp-com/release/index-e.html

Photos and Video Footages
http://photo.tepco.co.jp/en/index-e.html

Press Conference Handouts
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/index-e.html

Rebuttals against Media Misinformation and Rumors

http://www.tepco.co.jp/en/nu/fukushima-np/info/index-e.html

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Dec. 21 at 3pm EST
Date: Thursday, December 20, 2012 8:40:09 PM

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Dec. 21 at 3 pm EST
(No call on Dec. 28. Next call will be on Fri, Jan. 4, 2013 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Video Tour of Fukushima Daiichi (Dec. 14)
http://photo.tepco.co.jp/en/date/2012/201212-e/121214-01e.html

2. IAEA Visits Fukushima Daiichi (Dec. 14, 18)
http://photo.tepco.co.jp/en/date/2012/201212-e/121214-03e.html
http://photo.tepco.co.jp/en/date/2012/201212-e/121219-01e.html

3. Drop Test of HIC Container of ALPS (Dec. 17)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121217_01-e.pdf
(photos)
http://photo.tepco.co.jp/en/date/2012/201212-e/121217-01e.html

4. Removal of Steel Beam Dropped into Unit 3 SFP (Dec. 19, 20)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121219_02-e.pdf
(photos)
http://photo.tepco.co.jp/en/date/2012/201212-e/121219-02e.html
http://photo.tepco.co.jp/date/2012/201212-j/121220-01j.html

5. Visual Inspection of Spent Fuels and Fuel Racks in Common Spent Fuel Pool (Dec. 19)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121220_01-e.pdf

6. 2nd Meeting of TEPCO Nuclear Reform Monitoring Committee (NRMC) (Dec. 14)
http://www.tepco.co.jp/en/press/corp-com/release/2012/1223687_1870.html
(English Website of NRMC)
http://www.nrmc.jp/en/index-e.html

Happy holidays to you all!

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116

(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, December 13, 2012 9:15 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Dec. 14 at 3pm EST

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Dec. 14 at 3 pm EST
(Next call will be on Fri, Dec. 21 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1. National Academy of Sciences Fukushima Lessons-Learned Committee Members Visits 1F and 2F (Nov. 29-30)
http://photo.tepco.co.jp/en/date/2012/201212-e/121203-01e.html

2. 12th Gov't-TEPCO Joint Meeting on Mid-to-Long Term Actions (Dec. 3)
(Only in Japanese)
2-a. Status of Underground Water Bypass Work
http://www.meti.go.jp/earthquake/nuclear/pdf/121203/121203_02n.pdf

2-b. Preparation for Hot-testing of ALPS
http://www.meti.go.jp/earthquake/nuclear/pdf/121203/121203_02p.pdf

2-c. Rubble Removal Status of Unit 3/4 Reactor Buildings
http://www.meti.go.jp/earthquake/nuclear/pdf/121203/121203_02cc.pdf
http://www.meti.go.jp/earthquake/nuclear/pdf/121203/121203_02dd.pdf

2-d. Unit 4 SFP Fuel Removal Schedule
http://www.meti.go.jp/earthquake/nuclear/pdf/121203/121203_02bb.pdf

2-e. 3rd Period Inspection of Unit 4 Reactor Building Integrity
http://www.meti.go.jp/earthquake/nuclear/pdf/121203/121203_02gg.pdf

2-f. Status of Mid-to-Long-Term Roadmap and Future Challenges
http://www.meti.go.jp/earthquake/nuclear/pdf/121203/121203_02ss.pdf

3. 11th Gov't-TEPCO Joint Meeting on Mid-to-Long Term R&D (Dec. 3)
(Only in Japanese)
3-a. Benchmark Study of the Accident at the Fukushima Daiichi Nuclear Power Station
http://www.meti.go.jp/earthquake/nuclear/pdf/121203/121203_03e.pdf

4. Investigation Results of Unit 2 Vent Pipe (Dec. 11)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121211_01-e.pdf

(photos and video footages)
http://photo.tepco.co.jp/en/date/2012/201212-e/121211-02e.html

5. Impact of M 7.3 Earthquake to 1F and 2F sites (Dec. 7)

6. "A Man Who Was on the Brink of Death"—book reveals human drama in Fukushima Daiichi crisis— by The Japan Times (Dec. 12)
http://www.japantimes.co.jp/text/nn20121211f2.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Monday, November 26, 2012 10:01 PM
Subject: [TEPCO Weekly Fukushima Update Call] Tue, Nov. 27 at 3pm EST

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Tue, Nov. 27 at 3 pm EST
(No call next week. Next call will be on Fri, Dec. 14 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. TEPCO's Intensive Reform Implementation Action Plan (Nov. 7)
(English translation now available)
http://www.tepco.co.jp/en/press/corp-com/release/2012/1222474_1870.html

2. Basic Design of 1F Unit 3 Defueling Structure Submitted to NRA (Nov. 14)
(only in Japanese: see page 5 for CG rendering)
http://www.tepco.co.jp/nu/fukushima-np/images/handouts_121114_01-j.pdf

3. Small leakage from Second Cesium Adsorption Apparatus (SARRY) (Nov. 22)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121122_01-e.pdf

4. 1F Unit 3 Core Injection Flow Rate Inadvertently Increased (Nov. 26)

5. Investigation inside 2F Unit 4 Suppression Pool (Nov. 21)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121121_02-e.pdf

[TEPCO Public Information in English]
Press Releases
http://www.tepco.co.jp/en/press/corp-com/release/index-e.html

Photos and Video Footages
http://photo.tepco.co.jp/en/index-e.html

Press Conference Handouts
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/index-e.html

Rebuttals against Media Misinformation and Rumors
http://www.tepco.co.jp/en/nu/fukushima-np/info/index-e.html

All the best.
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan.4, 2013 at 3pm EST (Today)
Date: Friday, January 04, 2013 8:03:26 AM

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Happy New Year!
Please find below information for today's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 4, 2013 at 3 pm EST
(No call on Jan. 11. Next call will be on Fri, Jan. 18 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
13th Gov't-TEPCO Joint Meeting on Mid-to-Long Term Actions (Dec. 25)
(Only in Japanese)
1. Current Plant Parameter
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/m121225_04-j.pdf

2. Specific Topics (pages indicated below are those of the pdf files)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/m121225_05-j.pdf

2-a. Unit 2 TIP Guiding Tube Utilization (p. 3-12)
2-b. Unit 2 S/C Nitrogen Gas Injection (p. 13-20)
2-c. Ground Water Bypass Demonstration Test (p. 28-30)
2-d. Unit 2 Reactor Building Blowout Panel Closure (p. 55-57)
2-e. Current Status of Units 3 and 4 Reactor Buildings (p. 69-70)
2-f. Removal of Steel Beam Dropped into Unit 3 SFP (p. 71-76)
2-g. Unit 2 Refueling Floor Survey by Gamma-Camera (p. 77-84)
2-h. Common SFP Inspection (p. 85-90)
2-i. Demonstration of 3D-CAD by Laser Scanning Technology (p. 91-95)
2-j. Indoor Remote Decontamination Technology Demonstration Tests at 2F (p. 96-103)
2-k. Unit 2 PCV Vent Pipe Inspection (p. 104-111)

All the best,
Kenji

> ----- Original Message -----
> **From:** Tateiwa, Kenji
> **To:** Tateiwa, Kenji
> **Sent:** Thursday, December 20, 2012 8:39 PM
> **Subject:** [TEPCO Weekly Fukushima Update Call] Fri, Dec. 21 at 3pm EST
> Colleagues of nuclear-related U.S. government agencies, national labs and academia,
>
> Please find below information for tomorrow's Weekly Fukushima Update Call.
>
> **[Date/time]**
> Fri, Dec. 21 at 3 pm EST
> (No call on Dec. 28. Next call will be on Fri, Jan. 4, 2013 at 3 pm EST)
>
> **[call-in information]** (Please record your name and organization when joining the call.)

call number: 718-354-1184
(b)(6)

[Major topics]
1. Video Tour of Fukushima Daiichi (Dec. 14)
http://photo.tepco.co.jp/en/date/2012/201212-e/121214-01e.html

2. IAEA Visits Fukushima Daiichi (Dec. 14, 18)
http://photo.tepco.co.jp/en/date/2012/201212-e/121214-03e.html
http://photo.tepco.co.jp/en/date/2012/201212-e/121219-01e.html

3. Drop Test of HIC Container of ALPS (Dec. 17)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121217_01-e.pdf
(photos)
http://photo.tepco.co.jp/en/date/2012/201212-e/121217-01e.html

4. Removal of Steel Beam Dropped into Unit 3 SFP (Dec. 19, 20)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121219_02-e.pdf
(photos)
http://photo.tepco.co.jp/en/date/2012/201212-e/121219-02e.html
http://photo.tepco.co.jp/date/2012/201212-j/121220-01j.html

5. Visual Inspection of Spent Fuels and Fuel Racks in Common Spent Fuel Pool (Dec. 19)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121220_01-e.pdf

6. 2nd Meeting of TEPCO Nuclear Reform Monitoring Committee (NRMC) (Dec. 14)
http://www.tepco.co.jp/en/press/corp-com/release/2012/1223687_1870.html
(English Website of NRMC)
http://www.nrmc.jp/en/index-e.html

Happy holidays to you all!

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, December 13, 2012 9:15 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Dec. 14 at 3pm EST

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Dec. 14 at 3 pm EST

(Next call will be on Fri. Dec. 21 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1. National Academy of Sciences Fukushima Lessons-Learned Committee Members Visits 1F and 2F (Nov. 29-30)
http://photo.tepco.co.jp/en/date/2012/201212-e/121203-01e.html

2. 12th Gov't-TEPCO Joint Meeting on Mid-to-Long Term Actions (Dec. 3)
(Only in Japanese)
2-a. Status of Underground Water Bypass Work
http://www.meti.go.jp/earthquake/nuclear/pdf/121203/121203_02n.pdf

2-b. Preparation for Hot-testing of ALPS
http://www.meti.go.jp/earthquake/nuclear/pdf/121203/121203_02p.pdf

2-c. Rubble Removal Status of Unit 3/4 Reactor Buildings
http://www.meti.go.jp/earthquake/nuclear/pdf/121203/121203_02cc.pdf
http://www.meti.go.jp/earthquake/nuclear/pdf/121203/121203_02dd.pdf

2-d. Unit 4 SFP Fuel Removal Schedule
http://www.meti.go.jp/earthquake/nuclear/pdf/121203/121203_02bb.pdf

2-e. 3rd Period Inspection of Unit 4 Reactor Building Integrity
http://www.meti.go.jp/earthquake/nuclear/pdf/121203/121203_02gg.pdf

2-f. Status of Mid-to-Long-Term Roadmap and Future Challenges
http://www.meti.go.jp/earthquake/nuclear/pdf/121203/121203_02ss.pdf

3. 11th Gov't-TEPCO Joint Meeting on Mid-to-Long Term R&D (Dec. 3)
(Only in Japanese)
3-a. Benchmark Study of the Accident at the Fukushima Daiichi Nuclear Power Station
http://www.meti.go.jp/earthquake/nuclear/pdf/121203/121203_03e.pdf

4. Investigation Results of Unit 2 Vent Pipe (Dec. 11)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121211_01-e.pdf

(photos and video footages)
http://photo.tepco.co.jp/en/date/2012/201212-e/121211-02e.html

5. Impact of M 7.3 Earthquake to 1F and 2F sites (Dec. 7)

6. "A Man Who Was on the Brink of Death"—book reveals human drama in Fukushima Daiichi crisis— by The Japan Times (Dec. 12)
http://www.japantimes.co.jp/text/nn20121211f2.html

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 18 at 3pm EST
Date: Thursday, January 17, 2013 6:53:50 PM

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri. Jan. 18, 2013 at 3 pm EST
(Next call will be on Fri. Jan. 25 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Establishment of "Fukushima Revitalization Headquarters" (Jan. 7)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130107_04-e.pdf

2. Unit 4 Defueling Structure Construction Status (Jan. 15)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130115_01-e.pdf

3. The Guardian Article *"Fukushima 50: 'We felt like kamikaze pilots ready to sacrifice everything'"* (Jan. 11)
http://www.guardian.co.uk/environment/2013/jan/11/fukushima-50-kamikaze-pilots-sacrifice

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, January 04, 2013 8:02 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan.4, 2013 at 3pm EST (Today)

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Happy New Year!
Please find below information for today's Weekly Fukushima Update Call.

[Date/time]
Fri. Jan. 4, 2013 at 3 pm EST
(No call on Jan. 11. Next call will be on Fri. Jan. 18 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
13th Gov't-TEPCO Joint Meeting on Mid-to-Long Term Actions (Dec. 25)
(Only in Japanese)
1. Current Plant Parameter
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/m121225_04-j.pdf

2. Specific Topics (pages indicated below are those of the pdf files)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/m121225_05-j.pdf

2-a. Unit 2 TIP Guiding Tube Utilization (p. 3-12)
2-b. Unit 2 S/C Nitrogen Gas Injection (p. 13-20)
2-c. Ground Water Bypass Demonstration Test (p. 28-30)
2-d. Unit 2 Reactor Building Blowout Panel Closure (p. 55-57)
2-e. Current Status of Units 3 and 4 Reactor Buildings (p. 69-70)
2-f. Removal of Steel Beam Dropped into Unit 3 SFP (p. 71-76)
2-g. Unit 2 Refueling Floor Survey by Gamma-Camera (p. 77-84)
2-h. Common SFP Inspection (p. 85-90)
2-i. Demonstration of 3D-CAD by Laser Scanning Technology (p. 91-95)
2-j. Indoor Remote Decontamination Technology Demonstration Tests at 2F (p. 96-103)
2-k. Unit 2 PCV Vent Pipe Inspection (p. 104-111)

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, December 20, 2012 8:39 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Dec. 21 at 3pm EST
Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Dec. 21 at 3 pm EST
(No call on Dec. 28. Next call will be on Fri, Jan. 4, 2013 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Video Tour of Fukushima Daiichi (Dec. 14)
http://photo.tepco.co.jp/en/date/2012/201212-e/121214-01e.html

2. IAEA Visits Fukushima Daiichi (Dec. 14, 18)
http://photo.tepco.co.jp/en/date/2012/201212-e/121214-03e.html
http://photo.tepco.co.jp/en/date/2012/201212-e/121219-01e.html

3. Drop Test of HIC Container of ALPS (Dec. 17)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121217_01-e.pdf
(photos)
http://photo.tepco.co.jp/en/date/2012/201212-e/121217-01e.html

4. Removal of Steel Beam Dropped into Unit 3 SFP (Dec. 19, 20)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121219_02-e.pdf
(photos)
http://photo.tepco.co.jp/en/date/2012/201212-e/121219-02e.html
http://photo.tepco.co.jp/date/2012/201212-j/121220-01j.html

5. Visual Inspection of Spent Fuels and Fuel Racks in Common Spent Fuel Pool (Dec. 19)
http://www.tepco.co.jp/en/nu/fukushima-np/images/handouts_121220_01-e.pdf

6. 2nd Meeting of TEPCO Nuclear Reform Monitoring Committee (NRMC) (Dec. 14)
http://www.tepco.co.jp/en/press/corp-com/release/2012/1223687_1870.html
(English Website of NRMC)
http://www.nrmc.jp/en/index-e.html

Happy holidays to you all!

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 1 at 3pm EST
Date: Thursday, January 31, 2013 6:53:28 PM

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 1 at 3 pm EST
(Next call will be on Fri, Feb. 8 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Investigation Plan for Units 1 & 2 Torus Room (Jan. 25)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130125_02-e.pdf

2. Unit 2 Torus Room Investigation Attempt (Jan. 28)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130128_03-e.pdf

3. Construction Status of Ground Water Bypass System (Jan. 28)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130128_04-e.pdf

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 17, 2013 6:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 18 at 3pm EST

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 18, 2013 at 3 pm EST
(Next call will be on Fri, Jan. 25 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Establishment of "Fukushima Revitalization Headquarters" (Jan. 7)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130107_04-e.pdf

2. Unit 4 Defueling Structure Construction Status (Jan. 15)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130115_01-e.pdf

3. The Guardian Article *"Fukushima 50: 'We felt like kamikaze pilots ready to sacrifice everything'"* (Jan. 11)
http://www.guardian.co.uk/environment/2013/jan/11/fukushima-50-kamikaze-pilots-sacrifice

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, January 04, 2013 8:02 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan.4, 2013 at 3pm EST (Today)

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Happy New Year!
Please find below information for today's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 4, 2013 at 3 pm EST
(No call on Jan. 11. Next call will be on Fri, Jan. 18 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
13th Gov't-TEPCO Joint Meeting on Mid-to-Long Term Actions (Dec. 25)
(Only in Japanese)
1. Current Plant Parameter
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/m121225_04-j.pdf

2. Specific Topics (pages indicated below are those of the pdf files)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/m121225_05-j.pdf

2-a. Unit 2 TIP Guiding Tube Utilization (p. 3-12)
2-b. Unit 2 S/C Nitrogen Gas Injection (p. 13-20)
2-c. Ground Water Bypass Demonstration Test (p. 28-30)
2-d. Unit 2 Reactor Building Blowout Panel Closure (p. 55-57)
2-e. Current Status of Units 3 and 4 Reactor Buildings (p. 69-70)
2-f. Removal of Steel Beam Dropped into Unit 3 SFP (p. 71-76)
2-g. Unit 2 Refueling Floor Survey by Gamma-Camera (p. 77-84)
2-h. Common SFP Inspection (p. 85-90)
2-i. Demonstration of 3D-CAD by Laser Scanning Technology (p. 91-95)
2-j. Indoor Remote Decontamination Technology Demonstration Tests at 2F (p. 96-103)
2-k. Unit 2 PCV Vent Pipe Inspection (p. 104-111)

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 8 at 3pm EST
Date: Thursday, February 07, 2013 6:15:14 PM

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 8, 2013 at 3 pm EST
(**No call for the next 2 weeks.** Next call will be on Fri, March 1 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Status of Roadmap Towards Decommissioning Units 1-4 (Jan. 31)
(only in Japanese; 151 pages in total; 6 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/130131_01-j.pdf

2. Additional Photos of Fukushima Daiichi Recently Made Public Taken During the Period of March 15 to April 11, 2011 (Feb. 1)
http://photo.tepco.co.jp/en/date/2013/201302-e/130201-01e.html

3. Removal of Debris from Upper Part of Unit 3 Reactor Building (Feb. 4, 6)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130204_01-e.pdf
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130206_01-e.pdf

4. Video Clip Taken Inside Unit 1 Reactor Building on 10/18/2011 Shown to the Diet Investigation Committee on 2/28/2012 (Feb. 7)
(only in Japanese; 22 minutes)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?
bcpid=45149870002&bclid=3472411149002&bctid=4000119460002

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 31, 2013 6:52 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 1 at 3pm EST
Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 1 at 3 pm EST
(Next call will be on Fri, Feb. 8 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Investigation Plan for Units 1 & 2 Torus Room (Jan. 25)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130125_02-e.pdf

2. Unit 2 Torus Room Investigation Attempt (Jan. 28)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130128_03-e.pdf

3. Construction Status of Ground Water Bypass System (Jan. 28)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130128_04-e.pdf

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 17, 2013 6:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 18 at 3pm EST

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri. Jan. 18, 2013 at 3 pm EST
(Next call will be on Fri, Jan. 25 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Establishment of "Fukushima Revitalization Headquarters" (Jan. 7)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130107_04-e.pdf

2. Unit 4 Defueling Structure Construction Status (Jan. 15)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130115_01-e.pdf

3. The Guardian Article *"Fukushima 50: 'We felt like kamikaze pilots ready to sacrifice everything'"* (Jan. 11)
http://www.guardian.co.uk/environment/2013/jan/11/fukushima-50-kamikaze-pilots-sacrifice

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji

To: Tateiwa, Kenji
Sent: Friday, January 04, 2013 8:02 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan.4, 2013 at 3pm EST (Today)

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Happy New Year!
Please find below information for today's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 4, 2013 at 3 pm EST
(No call on Jan. 11. Next call will be on Fri, Jan. 18 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
13th Gov't-TEPCO Joint Meeting on Mid-to-Long Term Actions (Dec. 25)
(Only in Japanese)
1. Current Plant Parameter
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/m121225_04-j.pdf

2. Specific Topics (pages indicated below are those of the pdf files)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/m121225_05-j.pdf

2-a. Unit 2 TIP Guiding Tube Utilization (p. 3-12)
2-b. Unit 2 S/C Nitrogen Gas Injection (p. 13-20)
2-c. Ground Water Bypass Demonstration Test (p. 28-30)
2-d. Unit 2 Reactor Building Blowout Panel Closure (p. 55-57)
2-e. Current Status of Units 3 and 4 Reactor Buildings (p. 69-70)
2-f. Removal of Steel Beam Dropped into Unit 3 SFP (p. 71-76)
2-g. Unit 2 Refueling Floor Survey by Gamma-Camera (p. 77-84)
2-h. Common SFP Inspection (p. 85-90)
2-i. Demonstration of 3D-CAD by Laser Scanning Technology (p. 91-95)
2-j. Indoor Remote Decontamination Technology Demonstration Tests at 2F (p. 96-103)
2-k. Unit 2 PCV Vent Pipe Inspection (p. 104-111)

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: Re: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 8 at 3pm EST
Date: Friday, February 08, 2013 10:54:11 AM

Please note correction in the url for topic 4.

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, February 07, 2013 6:14 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 8 at 3pm EST

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri. Feb. 8, 2013 at 3 pm EST
(No call for the next 2 weeks. Next call will be on Fri, March 1 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Status of Roadmap Towards Decommissioning Units 1-4 (Jan. 31)
(only in Japanese; 151 pages in total; 6 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/1130131_01-j.pdf

2. Additional Photos of Fukushima Daiichi Recently Made Public Taken During the Period of March 15 to April 11, 2011 (Feb. 1)
http://photo.tepco.co.jp/en/date/2013/201302-e/130201-01e.html

3. Removal of Debris from Upper Part of Unit 3 Reactor Building (Feb. 4, 6)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130204_01-e.pdf
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130206_01-e.pdf

4. Video Clip Taken Inside Unit 1 Reactor Building on 10/18/2011 Shown to the Diet Investigation Committee on 2/28/2012 (Feb. 7)
(only in Japanese; 22 minutes)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=400992276002

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 31, 2013 6:52 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 1 at 3pm EST

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri. Feb. 1 at 3 pm EST
(Next call will be on Fri. Feb. 8 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Investigation Plan for Units 1 & 2 Torus Room (Jan. 25)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130125_02-e.pdf

2. Unit 2 Torus Room Investigation Attempt (Jan. 28)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130128_03-e.pdf

3. Construction Status of Ground Water Bypass System (Jan. 28)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130128_04-e.pdf

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 17, 2013 6:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 18 at 3pm EST

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri. Jan. 18, 2013 at 3 pm EST
(Next call will be on Fri. Jan. 25 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Establishment of "Fukushima Revitalization Headquarters" (Jan. 7)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130107_04-e.pdf

2. Unit 4 Defueling Structure Construction Status (Jan. 15)

http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130115_01-e.pdf

3. The Guardian Article *"Fukushima 50: 'We felt like kamikaze pilots ready to sacrifice everything'"* (Jan. 11)
http://www.guardian.co.uk/environment/2013/jan/11/fukushima-50-kamikaze-pilots-sacrifice

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, January 04, 2013 8:02 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan.4, 2013 at 3pm EST (Today)

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Happy New Year!
Please find below information for today's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 4, 2013 at 3 pm EST
(No call on Jan. 11. Next call will be on Fri, Jan. 18 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
13th Gov't-TEPCO Joint Meeting on Mid-to-Long Term Actions (Dec. 25)
(Only in Japanese)
1. Current Plant Parameter
http://www.tepco.co.jp/nu/fukushima-np/roadmap-images/m121225_04-j.pdf

2. Specific Topics (pages indicated below are those of the pdf files)
http://www.tepco.co.jp/nu/fukushima-np/roadmap-images/m121225_05-j.pdf

2-a. Unit 2 TIP Guiding Tube Utilization (p. 3-12)
2-b. Unit 2 S/C Nitrogen Gas Injection (p. 13-20)
2-c. Ground Water Bypass Demonstration Test (p. 28-30)
2-d. Unit 2 Reactor Building Blowout Panel Closure (p. 55-57)
2-e. Current Status of Units 3 and 4 Reactor Buildings (p. 69-70)
2-f. Removal of Steel Beam Dropped into Unit 3 SFP (p. 71-76)
2-g. Unit 2 Refueling Floor Survey by Gamma-Camera (p. 77-84)
2-h. Common SFP Inspection (p. 85-90)
2-i. Demonstration of 3D-CAD by Laser Scanning Technology (p. 91-95)
2-j. Indoor Remote Decontamination Technology Demonstration Tests at 2F (p. 96-103)
2-k. Unit 2 PCV Vent Pipe Inspection (p. 104-111)

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] WED, Feb. 27 at 3pm EST
Date: Monday, February 25, 2013 8:57:47 PM

(NOTE: Schedule changed from Fri, March 1 to Wed, Feb. 27. Apologies for the short notice.)
Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for this week's Weekly Fukushima Update Call.

[Date/time]
Wed. Feb. 27, 2013 at 3 pm EST
(Next call will be on Fri, March 8 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 4 Reactor Building Structural Integrity: 4th Inspection Results (Feb. 13, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130213_02-e.pdf

2. Unit 1 SFP Sloshing May Have Caused Water Leakage on 4th Floor of Reactor Building (Feb. 18, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130218_02-e.pdf

3. Unit 3 SFP Underwater Investigation Results (Feb. 21, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130221_01-e.pdf

4. Unit 1 Torus Room Inside Investigation: Day 1 Results (Feb. 21, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130221_02-e.pdf

5. Unit 1 Torus Room Inside Investigation: Day 2 Results (Feb. 22, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130222_05-e.pdf

6. Unit 2 Reactor Building Refueling Floor Gamma Camera Image (Feb. 22, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130222_04-e.pdf

7. Unit 2 TIP Guide Tube Inspection (Feb. 22, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130222_06-e.pdf

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

> ----- Original Message -----
> **From:** Tateiwa, Kenji
> **To:** Tateiwa, Kenji
> **Sent:** Thursday, February 07, 2013 6:14 PM

Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 8 at 3pm EST

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri. Feb. 8, 2013 at 3 pm EST
(**No call for the next 2 weeks.** Next call will be on Fri. March 1 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Status of Roadmap Towards Decommissioning Units 1-4 (Jan. 31)
(only in Japanese; 151 pages in total; 6 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap_images/1130131_01-j.pdf

2. Additional Photos of Fukushima Daiichi Recently Made Public Taken During the Period of March 15 to April 11, 2011 (Feb. 1)
http://photo.tepco.co.jp/en/date/2013/201302-e/130201-01e.html

3. Removal of Debris from Upper Part of Unit 3 Reactor Building (Feb. 4, 6)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130204_01-e.pdf
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130206_01-e.pdf

4. Video Clip Taken Inside Unit 1 Reactor Building on 10/18/2011 Shown to the Diet Investigation Committee on 2/28/2012 (Feb. 7)
(only in Japanese; 22 minutes)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?hcpid=4514987000 2&bclid=3472411490028bclid=4000119460028

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 31, 2013 6:52 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 1 at 3pm EST

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 1 at 3 pm EST
(Next call will be on Fri. Feb. 8 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1. Investigation Plan for Units 1 & 2 Torus Room (Jan. 25)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130125_02-e.pdf

2. Unit 2 Torus Room Investigation Attempt (Jan. 28)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130128_03-e.pdf

3. Construction Status of Ground Water Bypass System (Jan. 28)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130128_04-e.pdf

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 17, 2013 6:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 18 at 3pm EST

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri. Jan. 18, 2013 at 3 pm EST
(Next call will be on Fri, Jan. 25 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Establishment of "Fukushima Revitalization Headquarters" (Jan. 7)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130107_04-e.pdf

2. Unit 4 Defueling Structure Construction Status (Jan. 15)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130115_01-e.pdf

3. The Guardian Article *"Fukushima 50: 'We felt like kamikaze pilots ready to sacrifice everything'"* (Jan. 11)
http://www.guardian.co.uk/environment/2013/jan/11/fukushima-50-kamikaze-pilots-sacrifice

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji

To: Tateiwa, Kenji
Sent: Friday, January 04, 2013 8:02 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan.4, 2013 at 3pm EST (Today)

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Happy New Year!
Please find below information for today's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 4, 2013 at 3 pm EST
(No call on Jan. 11. Next call will be on Fri, Jan. 18 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
13th Gov't-TEPCO Joint Meeting on Mid-to-Long Term Actions (Dec. 25)
(Only in Japanese)
1. Current Plant Parameter
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/m121225_04-j.pdf

2. Specific Topics (pages indicated below are those of the pdf files)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/m121225_05-j.pdf

2-a. Unit 2 TIP Guiding Tube Utilization (p. 3-12)
2-b. Unit 2 S/C Nitrogen Gas Injection (p. 13-20)
2-c. Ground Water Bypass Demonstration Test (p. 28-30)
2-d. Unit 2 Reactor Building Blowout Panel Closure (p. 55-57)
2-e. Current Status of Units 3 and 4 Reactor Buildings (p. 69-70)
2-f. Removal of Steel Beam Dropped into Unit 3 SFP (p. 71-76)
2-g. Unit 2 Refueling Floor Survey by Gamma-Camera (p. 77-84)
2-h. Common SFP Inspection (p. 85-90)
2-i. Demonstration of 3D-CAD by Laser Scanning Technology (p. 91-95)
2-j. Indoor Remote Decontamination Technology Demonstration Tests at 2F (p. 96-103)
2-k. Unit 2 PCV Vent Pipe Inspection (p. 104-111)

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 8 at 3pm EST
Date: Thursday, March 07, 2013 9:47:39 PM

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for this tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 8, 2013 at 3 pm EST
(No call next week. Next call will be on Fri, March 22 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Discussion on Tritium at Fukushima Daiichi (2/28/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130228_04-e.pdf

2. Unit 2 TIP Guide Tube Inspection Results (3/1/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130301_03-e.pdf
(video clip)
http://photo.tepco.co.jp/en/date/2013/201303-e/130301-01e.html

3. Unit 2 PCV Internal Investigation and Installation of Permanent Instrumentation (3/1/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130301_02-e.pdf

4-1. Unit 2 Vent Pipe Investigation Results (3/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130305_01-e.pdf
(video clip)
http://photo.tepco.co.jp/en/date/2013/201303-e/130305-01e.html

4-2. Unit 2 Vent Pipe Investigation Results (cont'd) (3/6/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130306_03-e.pdf
(video clip)
http://photo.tepco.co.jp/en/date/2013/201303-e/130306-03e.html

5. First Meeting of Gov't-TEPCO-Industry Council on Promotion of Fukushima Daiichi Decommissioning (3/7/2013)
5-1. Agenda and Discussion
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130307_01-j.pdf

5-2. Progress Status towards Decommissioning
(only in Japanese: 12 MB, 246 pages)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130307_01-j.pdf

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office

1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, February 27, 2013 7:27 AM
Subject: TODAY/Update [TEPCO Weekly Fukushima Update Call] WED, Feb. 27 at 3pm EST

Please find below updated agenda for today's conference call (topic 2-2 was added).

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Monday, February 25, 2013 8:57 PM
Subject: [TEPCO Weekly Fukushima Update Call] WED, Feb. 27 at 3pm EST

(NOTE: Schedule changed from Fri, March 1 to Wed, Feb. 27. Apologies for the short notice.)
Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for this week's Weekly Fukushima Update Call.

[Date/time]
Wed, Feb. 27, 2013 at 3 pm EST
(Next call will be on Fri, March 8 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 4 Reactor Building Structural Integrity: 4th Inspection Results (Feb. 13, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130213_02-e.pdf

2-1. Unit 1 SFP Sloshing May Have Caused Water Leakage on 4th Floor of Reactor Building (Feb. 18, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130218_02-e.pdf

2-2. Video Clip of Unit 1 Reactor Building 4th Floor Investigation Conducted on Nov. 30, 2012 (Feb. 15, 2013)
http://photo.tepco.co.jp/en/date/2013/201302-e/130215-01e.html

3. Unit 3 SFP Underwater Investigation Results (Feb. 21, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130221_01-e.pdf

4. Unit 1 Torus Room Inside Investigation: Day 1 Results (Feb. 21, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130221_02-e.pdf

5. Unit 1 Torus Room Inside Investigation: Day 2 Results (Feb. 22, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130222_05-e.pdf

6. Unit 2 Reactor Building Refueling Floor Gamma Camera Image (Feb. 22, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130222_04-e.pdf

7. Unit 2 TIP Guide Tube Inspection (Feb. 22, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130222_06-e.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, February 07, 2013 6:14 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 8 at 3pm EST

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 8, 2013 at 3 pm EST
(No call for the next 2 weeks. Next call will be on Fri, March 1 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Status of Roadmap Towards Decommissioning Units 1-4 (Jan. 31)
(only in Japanese; 151 pages in total; 6 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/130131_01-j.pdf

2. Additional Photos of Fukushima Daiichi Recently Made Public Taken During the Period of March 15 to April 11, 2011 (Feb. 1)
http://photo.tepco.co.jp/en/date/2013/201302-e/130201-01e.html

3. Removal of Debris from Upper Part of Unit 3 Reactor Building (Feb. 4, 6)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images handouts_130204_01-e.pdf
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130206_01-e.pdf

4. Video Clip Taken Inside Unit 1 Reactor Building on 10/18/2011 Shown to the Diet Investigation Committee on 2/28/2012 (Feb. 7)
(only in Japanese; 22 minutes)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?
bcpid=45149870002&bclid=3472411149002&bctid=40001194600 2

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 31, 2013 6:52 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 1 at 3pm EST

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 1 at 3 pm EST
(Next call will be on Fri, Feb. 8 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Investigation Plan for Units 1 & 2 Torus Room (Jan. 25)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130125_02-e.pdf

2. Unit 2 Torus Room Investigation Attempt (Jan. 28)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130128_03-e.pdf

3. Construction Status of Ground Water Bypass System (Jan. 28)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130128_04-e.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 17, 2013 6:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 18 at 3pm EST

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 18, 2013 at 3 pm EST
(Next call will be on Fri, Jan. 25 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Establishment of "Fukushima Revitalization Headquarters" (Jan. 7)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130107_04-e.pdf

2. Unit 4 Defueling Structure Construction Status (Jan. 15)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130115_01-e.pdf

3. The Guardian Article *"Fukushima 50: 'We felt like kamikaze pilots ready to sacrifice everything'"* (Jan. 11)
http://www.guardian.co.uk/environment/2013/jan/11/fukushima-50-kamikaze-pilots-sacrifice

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 22 at 3pm EDT
Date: Thursday, March 21, 2013 5:53:03 PM

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for this tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 22, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, April 5 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 Reactor Building Blow-out Panel Opening Closed (3/11/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130311_01-e.pdf

2. Completion of 3rd Layer of Steel Frame for Unit 4 Fuel Removal Structure (3/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130313_01-e.pdf

3. Unit 2 Vent Pipe Investigation Results (3/15/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130315_01-e.pdf
(video clips)
http://photo.tepco.co.jp/en/date/2013/201303-e/130315-01e.html

4. Unit 3 Spent Fuel Pool Desalination Completed (3/18/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130318_01-e.pdf

5. Unit 2 PCV Internal Investigation Results (3/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130319_03-e.pdf
(video clips)
http://photo.tepco.co.jp/en/date/2013/201303-e/130319-01e.html

6. Temporary Loss of Power (and Subsequent Recovery) of SFP Cooling System (3/20/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130320_02-e.pdf

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

> ----- Original Message -----
> **From:** Tateiwa, Kenji
> **To:** Tateiwa, Kenji
> **Sent:** Thursday, March 07, 2013 10:47 PM

Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 8 at 3pm EST

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for this tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 8, 2013 at 3 pm EST
(No call next week. Next call will be on Fri, March 22 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Discussion on Tritium at Fukushima Daiichi (2/28/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130228_04-e.pdf

2. Unit 2 TIP Guide Tube Inspection Results (3/1/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130301_03-e.pdf
(video clip)
http://photo.tepco.co.jp/en/date/2013/201303-e/130301-01e.html

3. Unit 2 PCV Internal Investigation and Installation of Permanent Instrumentation (3/1/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130301_02-e.pdf

4-1. Unit 2 Vent Pipe Investigation Results (3/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130305_01-e.pdf
(video clip)
http://photo.tepco.co.jp/en/date/2013/201303-e/130305-01e.html

4-2. Unit 2 Vent Pipe Investigation Results (cont'd) (3/6/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130306_03-e.pdf
(video clip)
http://photo.tepco.co.jp/en/date/2013/201303-e/130306-03e.html

5. First Meeting of Gov't-TEPCO-Industry Council on Promotion of Fukushima Daiichi Decommissioning (3/7/2013)
5-1. Agenda and Discussion
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130307_01-j.pdf

5-2. Progress Status towards Decommissioning
(only in Japanese: 12 MB, 246 pages)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130307_01-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, February 27, 2013 7:27 AM
Subject: TODAY/Update [TEPCO Weekly Fukushima Update Call] WED, Feb. 27 at 3pm EST

Please find below updated agenda for today's conference call (topic 2-2 was added).

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Monday, February 25, 2013 8:57 PM
Subject: [TEPCO Weekly Fukushima Update Call] WED, Feb. 27 at 3pm EST

(NOTE: Schedule changed from Fri, March 1 to Wed, Feb. 27. Apologies for the short notice.)
Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for this week's Weekly Fukushima Update Call.

[Date/time]
Wed, Feb. 27, 2013 at 3 pm EST
(Next call will be on Fri, March 8 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 4 Reactor Building Structural Integrity: 4th Inspection Results (Feb. 13, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130213_02-e.pdf

2-1. Unit 1 SFP Sloshing May Have Caused Water Leakage on 4th Floor of Reactor Building (Feb. 18, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130218_02-e.pdf

2-2. Video Clip of Unit 1 Reactor Building 4th Floor Investigation Conducted on Nov. 30, 2012 (Feb. 15, 2013)
http://photo.tepco.co.jp/en/date/2013/201302-e/130215-01e.html

3. Unit 3 SFP Underwater Investigation Results (Feb. 21, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130221_01-e.pdf

4. Unit 1 Torus Room Inside Investigation: Day 1 Results (Feb. 21, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130221_02-e.pdf

5. Unit 1 Torus Room Inside Investigation: Day 2 Results (Feb. 22, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130222_05-e.pdf

6. Unit 2 Reactor Building Refueling Floor Gamma Camera Image (Feb. 22, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130222_04-e.pdf

7. Unit 2 TIP Guide Tube Inspection (Feb. 22, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130222_06-e.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, February 07, 2013 6:14 PM

Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 8 at 3pm EST

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 8, 2013 at 3 pm EST
(**No call for the next 2 weeks.** Next call will be on Fri, March 1 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Status of Roadmap Towards Decommissioning Units 1-4 (Jan. 31)
(only in Japanese; 151 pages in total; 6 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/130131_01-j.pdf

2. Additional Photos of Fukushima Daiichi Recently Made Public Taken During the Period of March 15 to April 11, 2011 (Feb. 1)
http://photo.tepco.co.jp/en/date/2013/201302-e/130201-01e.html

3. Removal of Debris from Upper Part of Unit 3 Reactor Building (Feb. 4, 6)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130204_01-e.pdf
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130206_01-e.pdf

4. Video Clip Taken Inside Unit 1 Reactor Building on 10/18/2011 Shown to the Diet Investigation Committee on 2/28/2012 (Feb. 7)
(only in Japanese; 22 minutes)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=4514987000&bclid=3472411490&bctid=4000119460

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 31, 2013 6:52 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 1 at 3pm EST

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 1 at 3 pm EST
(Next call will be on Fri, Feb. 8 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1. Investigation Plan for Units 1 & 2 Torus Room (Jan. 25)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130125_02-e.pdf

2. Unit 2 Torus Room Investigation Attempt (Jan. 28)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130128_03-e.pdf

3. Construction Status of Ground Water Bypass System (Jan. 28)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130128_04-e.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 17, 2013 6:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 18 at 3pm EST

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 18, 2013 at 3 pm EST
(Next call will be on Fri, Jan. 25 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Establishment of "Fukushima Revitalization Headquarters" (Jan. 7)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130107_04-e.pdf

2. Unit 4 Defueling Structure Construction Status (Jan. 15)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130115_01-e.pdf

3. The Guardian Article *"Fukushima 50: 'We felt like kamikaze pilots ready to sacrifice everything'"* (Jan. 11)
http://www.guardian.co.uk/environment/2013/jan/11/fukushima-50-kamikaze-pilots-sacrifice

All the best,
Kenji

BEST AVAILABLE COPY

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 5 at 3pm EDT
Date: Thursday, April 04, 2013 11:15:31 PM

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 5, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, April 19 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Progress Status of Groundwater Bypass System Construction (3/27/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts_2013/images/handouts_130327_03-e.pdf

2. Outline of On-site Power Supply Failure Incident for 1F Units 1-4 (3/28/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130328_02-e.pdf

3. Status of Unit 1 Reactor Building 4th Floor (3/28/2013)
http://photo.tepco.co.jp/en/date/2013/201303-e/130328-01e.html

4. Verification Tests on Remote Decontamination Technologies (3/29/2013)
http://photo.tepco.co.jp/en/date/2013/201303-e/130329-02e.html

5. Overview of ALPS System (3/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130329_01-e.pdf

6. Progress Status of Sea-side Impermeable Wall Construction (4/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130402_01-e.pdf

7. 1st Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (3/28/2013)
(only in Japanese; 9.6 MB; 160 pages)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130328_05-j.pdf

8. 2nd Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/2/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130402_01-j.pdf

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, March 21, 2013 5:52 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 22 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri. March 22, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, April 5 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 Reactor Building Blow-out Panel Opening Closed (3/11/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130311_01-e.pdf

2. Completion of 3rd Layer of Steel Frame for Unit 4 Fuel Removal Structure (3/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130313_01-e.pdf

3. Unit 2 Vent Pipe Investigation Results (3/15/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130315_01-e.pdf
(video clips)
http://photo.tepco.co.jp/en/date/2013/201303-e/130315-01e.html

4. Unit 3 Spent Fuel Pool Desalination Completed (3/18/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130318_01-e.pdf

5. Unit 2 PCV Internal Investigation Results (3/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130319_03-e.pdf
(video clips)
http://photo.tepco.co.jp/en/date/2013/201303-e/130319-01e.html

6. Temporary Loss of Power (and Subsequent Recovery) of SFP Cooling System (3/20/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130320_02-e.pdf

All the best,
Kenji

> ----- Original Message -----
> **From:** Tateiwa, Kenji
> **To:** Tateiwa, Kenji
> **Sent:** Thursday, March 07, 2013 10:47 PM
> **Subject:** [TEPCO Weekly Fukushima Update Call] Fri, March 8 at 3pm EST
>
> Colleagues of nuclear-related U.S. government agencies, national labs and academia,
>
> Please find below information for tomorrow's Weekly Fukushima Update Call.
>
> **[Date/time]**
> Fri. March 8, 2013 at 3 pm EST

(No call next week. Next call will be on Fri. March 22 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Discussion on Tritium at Fukushima Daiichi (2/28/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130228_04-e.pdf

2. Unit 2 TIP Guide Tube Inspection Results (3/1/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130301_03-e.pdf
(video clip)
http://photo.tepco.co.jp/en/date/2013/201303-e/130301-01e.html

3. Unit 2 PCV Internal Investigation and Installation of Permanent Instrumentation (3/1/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130301_02-e.pdf

4-1. Unit 2 Vent Pipe Investigation Results (3/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130305_01-e.pdf
(video clip)
http://photo.tepco.co.jp/en/date/2013/201303-e/130305-01e.html

4-2. Unit 2 Vent Pipe Investigation Results (cont'd) (3/6/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130306_03-e.pdf
(video clip)
http://photo.tepco.co.jp/en/date/2013/201303-e/130306-03e.html

5. First Meeting of Gov't-TEPCO-Industry Council on Promotion of Fukushima Daiichi Decommissioning (3/7/2013)
5-1. Agenda and Discussion
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130307_01-j.pdf

5-2. Progress Status towards Decommissioning
(only in Japanese: 12 MB, 246 pages)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130307_01-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, February 27, 2013 7:27 AM
Subject: TODAY/Update [TEPCO Weekly Fukushima Update Call] WED, Feb. 27 at 3pm EST

Please find below updated agenda for today's conference call (topic 2-2 was added).

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Monday, February 25, 2013 8:57 PM
Subject: [TEPCO Weekly Fukushima Update Call] WED, Feb. 27 at 3pm EST

(NOTE: Schedule changed from Fri, March 1 to Wed, Feb. 27. Apologies for the short notice.)

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for this week's Weekly Fukushima Update Call.

[Date/time]
Wed, Feb. 27, 2013 at 3 pm EST
(Next call will be on Fri, March 8 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 4 Reactor Building Structural Integrity: 4th Inspection Results (Feb. 13, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130213_02-e.pdf

2-1. Unit 1 SFP Sloshing May Have Caused Water Leakage on 4th Floor of Reactor Building (Feb. 18, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130218_02-e.pdf

2-2. Video Clip of Unit 1 Reactor Building 4th Floor Investigation Conducted on Nov. 30, 2012 (Feb. 15, 2013)
http://photo.tepco.co.jp/en/date/2013/201302-e/130215-01e.html

3. Unit 3 SFP Underwater Investigation Results (Feb. 21, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130221_01-e.pdf

4. Unit 1 Torus Room Inside Investigation: Day 1 Results (Feb. 21, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130221_02-e.pdf

5. Unit 1 Torus Room Inside Investigation: Day 2 Results (Feb. 22, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130222_05-e.pdf

6. Unit 2 Reactor Building Refueling Floor Gamma Camera Image (Feb. 22, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130222_04-e.pdf

7. Unit 2 TIP Guide Tube Inspection (Feb. 22, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130222_06-e.pdf

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, February 07, 2013 6:14 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 8 at 3pm EST

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 8, 2013 at 3 pm EST
(No call for the next 2 weeks. Next call will be on Fri, March 1 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Status of Roadmap Towards Decommissioning Units 1-4 (Jan. 31)
(only in Japanese; 151 pages in total; 6 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130131_01-j.pdf

2. Additional Photos of Fukushima Daiichi Recently Made Public Taken During the Period of March 15 to April 11, 2011 (Feb. 1)
http://photo.tepco.co.jp/en/date/2013/201302-e/130201-01e.html

3. Removal of Debris from Upper Part of Unit 3 Reactor Building (Feb. 4, 6)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130204_01-e.pdf
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130206_01-e.pdf

4. Video Clip Taken Inside Unit 1 Reactor Building on 10/18/2011 Shown to the Diet Investigation Committee on 2/28/2012 (Feb. 7)
(only in Japanese; 22 minutes)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=400011946002

All the best,
Kenji

BEST AVAILABLE COPY

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 19 at 3pm EDT
Date: Thursday, April 18, 2013 9:35:08 PM

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 19, 2013 at 3 pm EDT
(Next call will be on Fri, April 26 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

]Major topics]
1. Establishment of Emergency Response H/Q for 1F Reliability Improvement (4/8/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130408_02-e.pdf

2. Unit 1 Reactor Building 1st Floor Personnel Airlock Investigation Results (4/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130409_10-e.pdf

3. Unit 4 Fuel Removal Structure Construction Status (4/11/2013)
http://photo.tepco.co.jp/en/date/2013/201304-e/130411-02e.html

4. Unit 2 Torus Room Investigation Results (4/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130412_08-e.pdf

5. Unit 2 MSIV Room Investigation Results (4/16/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130416_06-e.pdf

6. IAEA Review of 1F Decommissioning Status (4/17/2013)
http://photo.tepco.co.jp/en/date/2013/201304-e/130417-01e.html

7. Status of Contaminated Water Leakage from Underground Reservoirs (4/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130417_02-j.pdf

(schematic of reservoirs)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130407_02-e.pdf

(water transfer plan as of April 18)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130418_05-e.pdf

(work performed on April 18)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130418_02-e.pdf

(radionuclide analysis results as of April 19)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/chosui_13041901-e.pdf

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, April 04, 2013 11:15 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 5 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia.

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 5, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, April 19 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Progress Status of Groundwater Bypass System Construction (3/27/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130327_03-e.pdf

2. Outline of On-site Power Supply Failure Incident for 1F Units 1-4 (3/28/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130328_02-e.pdf

3. Status of Unit 1 Reactor Building 4th Floor (3/28/2013)
http://photo.tepco.co.jp/en/date/2013/201303-e/130328-01e.html

4. Verification Tests on Remote Decontamination Technologies (3/29/2013)
http://photo.tepco.co.jp/en/date/2013/201303-e/130329-02e.html

5. Overview of ALPS System (3/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130329_01-e.pdf

6. Progress Status of Sea-side Impermeable Wall Construction (4/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130402_01-e.pdf

7. 1st Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (3/28/2013)
(only in Japanese; 9.6 MB; 160 pages)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130328_05-j.pdf

8. 2nd Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/2/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130402_01-j.pdf

All the best.
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, March 21, 2013 5:52 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 22 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 22, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, April 5 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 Reactor Building Blow-out Panel Opening Closed (3/11/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130311_01-e.pdf

2. Completion of 3rd Layer of Steel Frame for Unit 4 Fuel Removal Structure (3/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130313_01-e.pdf

3. Unit 2 Vent Pipe Investigation Results (3/15/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130315_01-e.pdf
(video clips)
http://photo.tepco.co.jp/en/date/2013/201303-e/130315-01e.html

4. Unit 3 Spent Fuel Pool Desalination Completed (3/18/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130318_01-e.pdf

5. Unit 2 PCV Internal Investigation Results (3/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130319_03-e.pdf
(video clips)
http://photo.tepco.co.jp/en/date/2013/201303-e/130319-01e.html

6. Temporary Loss of Power (and Subsequent Recovery) of SFP Cooling System (3/20/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130320_02-e.pdf

All the best,
Kenji

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, March 07, 2013 10:47 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 8 at 3pm EST

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 8, 2013 at 3 pm EST
(No call next week. Next call will be on Fri, March 22 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Discussion on Tritium at Fukushima Daiichi (2/28/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130228_04-e.pdf

2. Unit 2 TIP Guide Tube Inspection Results (3/1/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130301_03-e.pdf
(video clip)
http://photo.tepco.co.jp/en/date/2013/201303-e/130301-01e.html

3. Unit 2 PCV Internal Investigation and Installation of Permanent Instrumentation (3/1/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130301_02-e.pdf

4-1. Unit 2 Vent Pipe Investigation Results (3/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130305_01-e.pdf
(video clip)
http://photo.tepco.co.jp/en/date/2013/201303-e/130305-01e.html

4-2. Unit 2 Vent Pipe Investigation Results (cont'd) (3/6/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130306_03-e.pdf
(video clip)
http://photo.tepco.co.jp/en/date/2013/201303-e/130306-03e.html

5. First Meeting of Gov't-TEPCO-Industry Council on Promotion of Fukushima Daiichi Decommissioning (3/7/2013)
5-1. Agenda and Discussion
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130307_01-j.pdf

5-2. Progress Status towards Decommissioning
(only in Japanese: 12 MB, 246 pages)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130307_01-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, February 27, 2013 7:27 AM
Subject: TODAY/Update [TEPCO Weekly Fukushima Update Call] WED, Feb. 27 at 3pm EST

Please find below updated agenda for today's conference call (topic 2-2 was added).

----- Original Message -----

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Monday, February 25, 2013 8:57 PM
Subject: [TEPCO Weekly Fukushima Update Call] WED, Feb. 27 at 3pm EST

(NOTE: Schedule changed from Fri, March 1 to Wed, Feb. 27. Apologies for the short notice.)
Colleagues of nuclear-related U.S. government agencies, national labs and academia.

Please find below information for this week's Weekly Fukushima Update Call.

[Date/time]
Wed, Feb. 27, 2013 at 3 pm EST
(Next call will be on Fri, March 8 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 4 Reactor Building Structural Integrity: 4th Inspection Results (Feb. 13, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130213_02-e.pdf

2-1. Unit 1 SFP Sloshing May Have Caused Water Leakage on 4th Floor of Reactor Building (Feb. 18, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130218_02-e.pdf

2-2. Video Clip of Unit 1 Reactor Building 4th Floor Investigation Conducted on Nov. 30, 2012 (Feb. 15, 2013)
http://photo.tepco.co.jp/en/date/2013/201302-e/130215-01e.html

3. Unit 3 SFP Underwater Investigation Results (Feb. 21, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130221_01-e.pdf

4. Unit 1 Torus Room Inside Investigation: Day 1 Results (Feb. 21, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130221_02-e.pdf

5. Unit 1 Torus Room Inside Investigation: Day 2 Results (Feb. 22, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130222_05-e.pdf

6. Unit 2 Reactor Building Refueling Floor Gamma Camera Image (Feb. 22, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130222_04-e.pdf

7. Unit 2 TIP Guide Tube Inspection (Feb. 22, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130222_06-e.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, February 07, 2013 6:14 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 8 at 3pm EST

Colleagues of nuclear-related U.S. government agencies, national labs and academia.

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri. Feb. 8. 2013 at 3 pm EST
(No call for the next 2 weeks. Next call will be on Fri. March 1 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Status of Roadmap Towards Decommissioning Units 1-4 (Jan. 31)
(only in Japanese; 151 pages in total; 6 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/1130131_01-j.pdf

2. Additional Photos of Fukushima Daiichi Recently Made Public Taken During the Period of March 15 to April 11, 2011 (Feb. 1)
http://photo.tepco.co.jp/en/date/2013/201302-e/130201-01e.html

3. Removal of Debris from Upper Part of Unit 3 Reactor Building (Feb. 4, 6)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130204_01-e.pdf
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130206_01-e.pdf

4. Video Clip Taken Inside Unit 1 Reactor Building on 10/18/2011 Shown to the Diet Investigation Committee on 2/28/2012 (Feb. 7)
(only in Japanese; 22 minutes)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=4514987000 2&bclid=347241149002&btid=400011946002

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 26 at 3pm EDT
Date: Thursday, April 25, 2013 8:55:03 PM

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 26, 2013 at 3 pm EDT
(Next call will be on Fri, May 3 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. 3rd Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130419_01-j.pdf

2. History on Installation of Underground Reservoirs and Estimated Cause of Leakage (4/19/2013)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130419_05-j.pdf

3. Response to Inquiries from Regulatory Oversight Committee Regarding Water Issues (4/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130419_07-e.pdf

4. Unit 2 PCV Investigation: Removal of Stuck Guide Pipe (4/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130422_10-e.pdf

5. Unit 3 Reactor Building Debris Removal (4/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130422_08-e.pdf

6. Work Status Related to Underground Reservoir Leakage (4/25/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130425_03-e.pdf

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

> ----- Original Message -----
> **From:** Tateiwa, Kenji
> **To:** Tateiwa, Kenji
> **Sent:** Thursday, April 18, 2013 9:34 PM
> **Subject:** [TEPCO Weekly Fukushima Update Call] Fri, April 19 at 3pm EDT
>
> Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 19, 2013 at 3 pm EDT
(Next call will be on Fri, April 26 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Establishment of Emergency Response H/Q for 1F Reliability Improvement (4/8/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130408_02-e.pdf

2. Unit 1 Reactor Building 1st Floor Personnel Airlock Investigation Results (4/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130409_10-e.pdf

3. Unit 4 Fuel Removal Structure Construction Status (4/11/2013)
http://photo.tepco.co.jp/en/date/2013/201304-e/130411-02e.html

4. Unit 2 Torus Room Investigation Results (4/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130412_08-e.pdf

5. Unit 2 MSIV Room Investigation Results (4/16/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130416_06-e.pdf

6. IAEA Review of 1F Decommissioning Status (4/17/2013)
http://photo.tepco.co.jp/en/date/2013/201304-e/130417-01e.html

7. Status of Contaminated Water Leakage from Underground Reservoirs (4/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130417_02-j.pdf

(schematic of reservoirs)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130407_02-e.pdf

(water transfer plan as of April 18)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130418_05-e.pdf

(work performed on April 18)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130418_02-e.pdf

(radionuclide analysis results as of April 19)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/chosui_13041901-e.pdf

All the best,
Kenji

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, April 04, 2013 11:15 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 5 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 5, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, April 19 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Progress Status of Groundwater Bypass System Construction (3/27/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130327_03-e.pdf

2. Outline of On-site Power Supply Failure Incident for 1F Units 1-4 (3/28/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130328_02-e.pdf

3. Status of Unit 1 Reactor Building 4th Floor (3/28/2013)
http://photo.tepco.co.jp/en/date/2013/201303-e/130328-01e.html

4. Verification Tests on Remote Decontamination Technologies (3/29/2013)
http://photo.tepco.co.jp/en/date/2013/201303-e/130329-02e.html

5. Overview of ALPS System (3/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130329_01-e.pdf

6. Progress Status of Sea-side Impermeable Wall Construction (4/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130402_01-e.pdf

7. 1st Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (3/28/2013)
(only in Japanese; 9.6 MB; 160 pages)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130328_05-j.pdf

8. 2nd Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/2/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130402_01-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, March 21, 2013 5:52 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 22 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 22, 2013 at 3 pm EDT

(No call next week. Next call will be on Fri, April 5 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 Reactor Building Blow-out Panel Opening Closed (3/11/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130311_01-e.pdf

2. Completion of 3rd Layer of Steel Frame for Unit 4 Fuel Removal Structure (3/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130313_01-e.pdf

3. Unit 2 Vent Pipe Investigation Results (3/15/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130315_01-e.pdf
(video clips)
http://photo.tepco.co.jp/en/date/2013/201303-e/130315-01e.html

4. Unit 3 Spent Fuel Pool Desalination Completed (3/18/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130318_01-e.pdf

5. Unit 2 PCV Internal Investigation Results (3/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130319_03-e.pdf
(video clips)
http://photo.tepco.co.jp/en/date/2013/201303-e/130319-01e.html

6. Temporary Loss of Power (and Subsequent Recovery) of SFP Cooling System (3/20/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130320_02-e.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, March 07, 2013 10:47 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 8 at 3pm EST

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 8, 2013 at 3 pm EST
(No call next week. Next call will be on Fri, March 22 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Discussion on Tritium at Fukushima Daiichi (2/28/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130228_04-e.pdf

2. Unit 2 TIP Guide Tube Inspection Results (3/1/2013)

http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130301_03-e.pdf
(video clip)
http://photo.tepco.co.jp/en/date/2013/201303-e/130301-01e.html

3. Unit 2 PCV Internal Investigation and Installation of Permanent Instrumentation (3/1/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130301_02-e.pdf

4-1. Unit 2 Vent Pipe Investigation Results (3/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130305_01-e.pdf
(video clip)
http://photo.tepco.co.jp/en/date/2013/201303-e/130305-01e.html

4-2. Unit 2 Vent Pipe Investigation Results (cont'd) (3/6/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130306_03-e.pdf
(video clip)
http://photo.tepco.co.jp/en/date/2013/201303-e/130306-03e.html

5. First Meeting of Gov't-TEPCO-Industry Council on Promotion of Fukushima Daiichi Decommissioning (3/7/2013)
5-1. Agenda and Discussion
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/1130307_01-j.pdf

5-2. Progress Status towards Decommissioning
(only in Japanese: 12 MB, 246 pages)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130307_01-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, February 27, 2013 7:27 AM
Subject: TODAY/Update [TEPCO Weekly Fukushima Update Call] WED, Feb. 27 at 3pm EST

Please find below updated agenda for today's conference call (topic 2-2 was added).

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Monday, February 25, 2013 8:57 PM
Subject: [TEPCO Weekly Fukushima Update Call] WED, Feb. 27 at 3pm EST

(NOTE: Schedule changed from Fri, March 1 to Wed, Feb. 27. Apologies for the short notice.)
Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for this week's Weekly Fukushima Update Call.

[Date/time]
Wed. Feb. 27, 2013 at 3 pm EST
(Next call will be on Fri, March 8 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

BEST AVAILABLE COPY

[Major topics]
1. Unit 4 Reactor Building Structural Integrity: 4th Inspection Results (Feb. 13, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130213_02-e.pdf

2-1. Unit 1 SFP Sloshing May Have Caused Water Leakage on 4th Floor of Reactor Building (Feb. 18, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130218_02-e.pdf

2-2. Video Clip of Unit 1 Reactor Building 4th Floor Investigation Conducted on Nov. 30, 2012 (Feb. 15, 2013)
http://photo.tepco.co.jp/en/date/2013/201302-e/130215-01e.html

3. Unit 3 SFP Underwater Investigation Results (Feb. 21, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130221_01-e.pdf

4. Unit 1 Torus Room Inside Investigation: Day 1 Results (Feb. 21, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130221_02-e.pdf

5. Unit 1 Torus Room Inside Investigation: Day 2 Results (Feb. 22, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130222_05-e.pdf

6. Unit 2 Reactor Building Refueling Floor Gamma Camera Image (Feb. 22, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130222_04-e.pdf

7. Unit 2 TIP Guide Tube Inspection (Feb. 22, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130222_06-e.pdf

All the best.
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, February 07, 2013 6:14 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 8 at 3pm EST

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri. Feb. 8, 2013 at 3 pm EST
(No call for the next 2 weeks. Next call will be on Fri. March 1 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Status of Roadmap Towards Decommissioning Units 1-4 (Jan. 31)
(only in Japanese: 151 pages in total; 6 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/130131_01-j.pdf

2. Additional Photos of Fukushima Daiichi Recently Made Public Taken During the Period of

March 15 to April 11, 2011 (Feb. 1)
http://photo.tepco.co.jp/en/date/2013/201302-e/130201-01e.html

3. Removal of Debris from Upper Part of Unit 3 Reactor Building (Feb. 4, 6)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130204_01-e.pdf
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130206_01-e.pdf

4. Video Clip Taken Inside Unit 1 Reactor Building on 10/18/2011 Shown to the Diet Investigation Committee on 2/28/2012 (Feb. 7)
(only in Japanese; 22 minutes)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=400011946002

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 3 at 3pm EDT
Date: Thursday, May 02, 2013 6:50:27 PM

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 3, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, May 17 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Status of Ground Water Bypass System (4/26/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130426_09-e.pdf

2. Investigation Plan for Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_08-e.pdf

3. Progress of Water Transfer from Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_07-e.pdf

4. 2nd Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/26/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_05-j.pdf

4-4. Status of Leakage from Underground Reservoirs
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_07-j.pdf

4-5. IAEA Press Release
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_08-j.pdf

5. 1st Meeting of Contaminated Water Treatment Committee (4/26/2013)
(only in Japanese)
5-1. Short-term Actions
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_04-j.pdf

5-2. Permanent Measures to Stop Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_05-j.pdf

5-3. Tritium Treatment Methodologies
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_06-j.pdf

All the best,
Kenji

Kenji Tateiwa
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Tokyo Electric Power Company
Washington Office
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tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, April 25, 2013 8:54 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 26 at 3pm EDT
Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 26, 2013 at 3 pm EDT
(Next call will be on Fri, May 3 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. 3rd Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130419_01-j.pdf

2. History on Installation of Underground Reservoirs and Estimated Cause of Leakage (4/19/2013)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130419_05-j.pdf

3. Response to Inquiries from Regulatory Oversight Committee Regarding Water Issues (4/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130419_07-e.pdf

4. Unit 2 PCV Investigation: Removal of Stuck Guide Pipe (4/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130422_10-e.pdf

5. Unit 3 Reactor Building Debris Removal (4/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130422_08-e.pdf

6. Work Status Related to Underground Reservoir Leakage (4/25/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130425_03-e.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji

Sent: Thursday, April 18, 2013 9:34 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 19 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 19, 2013 at 3 pm EDT
(Next call will be on Fri, April 26 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Establishment of Emergency Response H/Q for 1F Reliability Improvement (4/8/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130408_02-e.pdf

2. Unit 1 Reactor Building 1st Floor Personnel Airlock Investigation Results (4/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130409_10-e.pdf

3. Unit 4 Fuel Removal Structure Construction Status (4/11/2013)
http://photo.tepco.co.jp/en/date/2013/201304-e/20130411-02e.html

4. Unit 2 Torus Room Investigation Results (4/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130412_08-e.pdf

5. Unit 2 MSIV Room Investigation Results (4/16/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130416_06-e.pdf

6. IAEA Review of 1F Decommissioning Status (4/17/2013)
http://photo.tepco.co.jp/en/date/2013/201304-e/130417-01e.html

7. Status of Contaminated Water Leakage from Underground Reservoirs (4/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130417_02-j.pdf

(schematic of reservoirs)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130407_02-e.pdf

(water transfer plan as of April 18)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130418_05-e.pdf

(work performed on April 18)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130418_02-e.pdf

(radionuclide analysis results as of April 19)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/chosui_13041901-e.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji

To: Tateiwa, Kenji
Sent: Thursday, April 04, 2013 11:15 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 5 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 5, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, April 19 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Progress Status of Groundwater Bypass System Construction (3/27/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130327_03-e.pdf

2. Outline of On-site Power Supply Failure Incident for 1F Units 1-4 (3/28/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130328_02-e.pdf

3. Status of Unit 1 Reactor Building 4th Floor (3/28/2013)
http://photo.tepco.co.jp/en/date/2013/201303-e/130328-01e.html

4. Verification Tests on Remote Decontamination Technologies (3/29/2013)
http://photo.tepco.co.jp/en/date/2013/201303-e/130329-02e.html

5. Overview of ALPS System (3/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130329_01-e.pdf

6. Progress Status of Sea-side Impermeable Wall Construction (4/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130402_01-e.pdf

7. 1st Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (3/28/2013)
(only in Japanese; 9.6 MB; 160 pages)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130328_05-j.pdf

8. 2nd Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/2/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130402_01-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, March 21, 2013 5:52 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 22 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 22, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, April 5 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 Reactor Building Blow-out Panel Opening Closed (3/11/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130311_01-e.pdf

2. Completion of 3rd Layer of Steel Frame for Unit 4 Fuel Removal Structure (3/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130313_01-e.pdf

3. Unit 2 Vent Pipe Investigation Results (3/15/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130315_01-e.pdf
(video clips)
http://photo.tepco.co.jp/en/date/2013/201303-e/130315-01e.html

4. Unit 3 Spent Fuel Pool Desalination Completed (3/18/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130318_01-e.pdf

5. Unit 2 PCV Internal Investigation Results (3/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130319_03-e.pdf
(video clips)
http://photo.tepco.co.jp/en/date/2013/201303-e/130319-01e.html

6. Temporary Loss of Power (and Subsequent Recovery) of SFP Cooling System (3/20/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130320_02-e.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, March 07, 2013 10:47 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 8 at 3pm EST

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 8, 2013 at 3 pm EST
(No call next week. Next call will be on Fri, March 22 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1. Discussion on Tritium at Fukushima Daiichi (2/28/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130228_04-e.pdf

2. Unit 2 TIP Guide Tube Inspection Results (3/1/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130301_03-e.pdf
(video clip)
http://photo.tepco.co.jp/en/date/2013/201303-e/130301-01e.html

3. Unit 2 PCV Internal Investigation and Installation of Permanent Instrumentation (3/1/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130301_02-e.pdf

4-1. Unit 2 Vent Pipe Investigation Results (3/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130305_01-e.pdf
(video clip)
http://photo.tepco.co.jp/en/date/2013/201303-e/130305-01e.html

4-2. Unit 2 Vent Pipe Investigation Results (cont'd) (3/6/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130306_03-e.pdf
(video clip)
http://photo.tepco.co.jp/en/date/2013/201303-e/130306-03e.html

5. First Meeting of Gov't-TEPCO-Industry Council on Promotion of Fukushima Daiichi Decommissioning (3/7/2013)
5-1. Agenda and Discussion
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130307_01-j.pdf

5-2. Progress Status towards Decommissioning
(only in Japanese: 12 MB, 246 pages)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130307_01-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, February 27, 2013 7:27 AM
Subject: TODAY/Update [TEPCO Weekly Fukushima Update Call] WED, Feb. 27 at 3pm EST

Please find below updated agenda for today's conference call (topic 2-2 was added).

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Monday, February 25, 2013 8:57 PM
Subject: [TEPCO Weekly Fukushima Update Call] WED, Feb. 27 at 3pm EST

(NOTE: Schedule changed from Fri, March 1 to Wed, Feb. 27. Apologies for the short notice.)
Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for this week's Weekly Fukushima Update Call.

[Date/time]

Wed. Feb. 27, 2013 at 3 pm EST
(Next call will be on Fri, March 8 at 3 pm EST)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1. Unit 4 Reactor Building Structural Integrity: 4th Inspection Results (Feb. 13, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130213_02-e.pdf

2-1. Unit 1 SFP Sloshing May Have Caused Water Leakage on 4th Floor of Reactor Building (Feb. 18, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130218_02-e.pdf

2-2. Video Clip of Unit 1 Reactor Building 4th Floor Investigation Conducted on Nov. 30, 2012 (Feb. 15, 2013)
http://photo.tepco.co.jp/en/date/2013/201302-e/130215-01e.html

3. Unit 3 SFP Underwater Investigation Results (Feb. 21, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130221_01-e.pdf

4. Unit 1 Torus Room Inside Investigation: Day 1 Results (Feb. 21, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130221_02-e.pdf

5. Unit 1 Torus Room Inside Investigation: Day 2 Results (Feb. 22, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130222_05-e.pdf

6. Unit 2 Reactor Building Refueling Floor Gamma Camera Image (Feb. 22, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130222_04-e.pdf

7. Unit 2 TIP Guide Tube Inspection (Feb. 22, 2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130222_06-e.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 17 at 3pm EDT
Date: Thursday, May 16, 2013 10:09:39 PM

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 17, 2013 at 3 pm EDT
(Next call will be on Fri, May 24 at 3 pm EDT)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Increase in Direct/Skyshine Radiation at Site Boundary due to Transfer of Contaminated Water to Above-Ground Tanks (5/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130507_04-j.pdf

2. Unit 1 Reactor Building Cover to be Dismantled in Preparation for Fuel Removal (5/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130509_07-e.pdf

3. New Findings Related to Chronology of Unit 1 SBO and Isolation Condenser Valve Closure (5/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130510_09-e.pdf

4. Status of Ground Water Bypass System Explained to Local Fisheries Cooperative (5/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130513_06-e.pdf

5. Progress of Emergency Response H/Q for 1F Reliability Improvement (5/16/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130516_03-j.pdf

6. Second Meeting of Contaminated Water Treatment Committee (5/16/2013)
(only in Japanese)
6-1. Study on Fundamental Measures to Prevent Groundwater Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_03-j.pdf

6-2. Contaminated Water Leakage from Underground Reservoirs Considered to be Much Less than Initial Estimate
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_04-j.pdf

6-3. Measures to Reduce Contaminated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_05-j.pdf

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
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Washington, DC 20036

tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 02, 2013 6:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 3 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 3, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, May 17 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Status of Ground Water Bypass System (4/26/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130426_09-e.pdf

2. Investigation Plan for Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_08-e.pdf

3. Progress of Water Transfer from Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_07-e.pdf

4. 2nd Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/26/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_05-j.pdf

4-4. Status of Leakage from Underground Reservoirs
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_07-j.pdf

4-5. IAEA Press Release
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_08-j.pdf

5. 1st Meeting of Contaminated Water Treatment Committee (4/26/2013)
(only in Japanese)
5-1. Short-term Actions
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_04-j.pdf

5-2. Permanent Measures to Stop Ground Water Ingress

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_05-j.pdf

5-3. Tritium Treatment Methodologies
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_06-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, April 25, 2013 8:54 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 26 at 3pm EDT
Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 26, 2013 at 3 pm EDT
(Next call will be on Fri, May 3 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. 3rd Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/1130419_01-j.pdf

2. History on Installation of Underground Reservoirs and Estimated Cause of Leakage (4/19/2013)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130419_05-j.pdf

3. Response to Inquiries from Regulatory Oversight Committee Regarding Water Issues (4/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130419_07-e.pdf

4. Unit 2 PCV Investigation: Removal of Stuck Guide Pipe (4/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130422_10-e.pdf

5. Unit 3 Reactor Building Debris Removal (4/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130422_08-e.pdf

6. Work Status Related to Underground Reservoir Leakage (4/25/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130425_03-e.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, April 18, 2013 9:34 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 19 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 19, 2013 at 3 pm EDT
(Next call will be on Fri, April 26 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Establishment of Emergency Response H/Q for 1F Reliability Improvement (4/8/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130408_02-e.pdf

2. Unit 1 Reactor Building 1st Floor Personnel Airlock Investigation Results (4/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130409_10-e.pdf

3. Unit 4 Fuel Removal Structure Construction Status (4/11/2013)
http://photo.tepco.co.jp/en/date/2013/201304-e/20130411-02e.html

4. Unit 2 Torus Room Investigation Results (4/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130412_08-e.pdf

5. Unit 2 MSIV Room Investigation Results (4/16/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130416_06-e.pdf

6. IAEA Review of 1F Decommissioning Status (4/17/2013)
http://photo.tepco.co.jp/en/date/2013/201304-e/130417-01e.html

7. Status of Contaminated Water Leakage from Underground Reservoirs (4/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130417_02-j.pdf

(schematic of reservoirs)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130407_02-e.pdf

(water transfer plan as of April 18)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130418_05-e.pdf

(work performed on April 18)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130418_02-e.pdf

(radionuclide analysis results as of April 19)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/chosui_13041901-e.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, April 04, 2013 11:15 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 5 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 5, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, April 19 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-[redacted]184
(b)(6)

[Major topics]
1. Progress Status of Groundwater Bypass System Construction (3/27/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130327_03-e.pdf

2. Outline of On-site Power Supply Failure Incident for 1F Units 1-4 (3/28/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130328_02-e.pdf

3. Status of Unit 1 Reactor Building 4th Floor (3/28/2013)
http://photo.tepco.co.jp/en/date/2013/201303-e/130328-01e.html

4. Verification Tests on Remote Decontamination Technologies (3/29/2013)
http://photo.tepco.co.jp/en/date/2013/201303-e/130329-02e.html

5. Overview of ALPS System (3/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130329_01-e.pdf

6. Progress Status of Sea-side Impermeable Wall Construction (4/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130402_01-e.pdf

7. 1st Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (3/28/2013)
(only in Japanese; 9.6 MB; 160 pages)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130328_05-j.pdf

8. 2nd Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/2/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130402_01-j.pdf

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, March 21, 2013 5:52 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 22 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 22, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, April 5 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 Reactor Building Blow-out Panel Opening Closed (3/11/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130311_01-e.pdf

2. Completion of 3rd Layer of Steel Frame for Unit 4 Fuel Removal Structure (3/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130313_01-e.pdf

3. Unit 2 Vent Pipe Investigation Results (3/15/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130315_01-e.pdf
(video clips)
http://photo.tepco.co.jp/en/date/2013/201303-e/130315-01e.html

4. Unit 3 Spent Fuel Pool Desalination Completed (3/18/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130318_01-e.pdf

5. Unit 2 PCV Internal Investigation Results (3/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130319_03-e.pdf
(video clips)
http://photo.tepco.co.jp/en/date/2013/201303-e/130319-01e.html

6. Temporary Loss of Power (and Subsequent Recovery) of SFP Cooling System (3/20/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130320_02-e.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, March 07, 2013 10:47 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 8 at 3pm EST

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 8, 2013 at 3 pm EST
(No call next week. Next call will be on Fri, March 22 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Discussion on Tritium at Fukushima Daiichi (2/28/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130228_04-e.pdf

2. Unit 2 TIP Guide Tube Inspection Results (3/1/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130301_03-e.pdf

(video clip)
http://photo.tepco.co.jp/en/date/2013/201303-e/130301-01e.html

3. Unit 2 PCV Internal Investigation and Installation of Permanent Instrumentation (3/1/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130301_02-e.pdf

4-1. Unit 2 Vent Pipe Investigation Results (3/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130305_01-e.pdf
(video clip)
http://photo.tepco.co.jp/en/date/2013/201303-e/130305-01e.html

4-2. Unit 2 Vent Pipe Investigation Results (cont'd) (3/6/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130306_03-e.pdf
(video clip)
http://photo.tepco.co.jp/en/date/2013/201303-e/130306-03e.html

5. First Meeting of Gov't-TEPCO-Industry Council on Promotion of Fukushima Daiichi Decommissioning (3/7/2013)
5-1. Agenda and Discussion
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130307_01-j.pdf

5-2. Progress Status towards Decommissioning
(only in Japanese: 12 MB, 246 pages)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130307_01-j.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 24 at 3pm EDT
Date: Thursday, May 23, 2013 8:07:04 PM

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri. May 24, 2013 at 3 pm EDT
(**No call next week.** Next call will be on Fri. June 7 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Slight Increase in Unit 1 PCV Temperature (5/17/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130517_07-e.pdf

2. Hot Test Results of ALPS and Next Steps (5/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130517_04-j.pdf

3. 4th Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/21/2013)
(Decision to construct Mock-up Facility for development and demonstration of remote-operated equipment in Naraha Town.)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130522_01-j.pdf

4. Final Report of IAEA Peer Review Mission on Mid-and-Long-Term Roadmap Towards Decommissioning (5/23/2013)
http://www.meti.go.jp/press/2013/05/20130523001/20130523001-4.pdf

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

> ----- Original Message -----
> **From:** Tateiwa, Kenji
> **To:** Tateiwa, Kenji
> **Sent:** Thursday, May 16, 2013 10:09 PM
> **Subject:** [TEPCO Weekly Fukushima Update Call] Fri, May 17 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 17, 2013 at 3 pm EDT
(Next call will be on Fri, May 24 at 3 pm EDT)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Increase in Direct/Skyshine Radiation at Site Boundary due to Transfer of Contaminated Water to Above-Ground Tanks (5/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130507_04-j.pdf

2. Unit 1 Reactor Building Cover to be Dismantled in Preparation for Fuel Removal (5/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130509_07-e.pdf

3. New Findings Related to Chronology of Unit 1 SBO and Isolation Condenser Valve Closure (5/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130510_09-e.pdf

4. Status of Ground Water Bypass System Explained to Local Fisheries Cooperative (5/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130513_06-e.pdf

5. Progress of Emergency Response H/Q for 1F Reliability Improvement (5/16/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130516_03-j.pdf

6. Second Meeting of Contaminated Water Treatment Committee (5/16/2013)
(only in Japanese)
6-1. Study on Fundamental Measures to Prevent Groundwater Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_03-j.pdf

6-2. Contaminated Water Leakage from Underground Reservoirs Considered to be Much Less than Initial Estimate
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_04-j.pdf

6-3. Measures to Reduce Contaminated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 02, 2013 6:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 3 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 3, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, May 17 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Status of Ground Water Bypass System (4/26/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130426_09-e.pdf

2. Investigation Plan for Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_08-e.pdf

3. Progress of Water Transfer from Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_07-e.pdf

4. 2nd Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/26/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_05-j.pdf

4-4. Status of Leakage from Underground Reservoirs
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_07-j.pdf

4-5. IAEA Press Release
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_08-j.pdf

5. 1st Meeting of Contaminated Water Treatment Committee (4/26/2013)
(only in Japanese)
5-1. Short-term Actions
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_04-j.pdf

5-2. Permanent Measures to Stop Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_05-j.pdf

5-3. Tritium Treatment Methodologies
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_06-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, April 25, 2013 8:54 PM

Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 26 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 26, 2013 at 3 pm EDT
(Next call will be on Fri, May 3 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. 3rd Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/1130419_01-j.pdf

2. History on Installation of Underground Reservoirs and Estimated Cause of Leakage (4/19/2013)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130419_05-j.pdf

3. Response to Inquiries from Regulatory Oversight Committee Regarding Water Issues (4/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130419_07-e.pdf

4. Unit 2 PCV Investigation: Removal of Stuck Guide Pipe (4/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130422_10-e.pdf

5. Unit 3 Reactor Building Debris Removal (4/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130422_08-e.pdf

6. Work Status Related to Underground Reservoir Leakage (4/25/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130425_03-e.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, April 18, 2013 9:34 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 19 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 19, 2013 at 3 pm EDT
(Next call will be on Fri, April 26 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Establishment of Emergency Response H/Q for 1F Reliability Improvement (4/8/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130408_02-e.pdf

2. Unit 1 Reactor Building 1st Floor Personnel Airlock Investigation Results (4/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130409_10-e.pdf

3. Unit 4 Fuel Removal Structure Construction Status (4/11/2013)
http://photo.tepco.co.jp/en/date/2013/201304-e/20130411-02e.html

4. Unit 2 Torus Room Investigation Results (4/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130412_08-e.pdf

5. Unit 2 MSIV Room Investigation Results (4/16/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130416_06-e.pdf

6. IAEA Review of 1F Decommissioning Status (4/17/2013)
http://photo.tepco.co.jp/en/date/2013/201304-e/130417-01e.html

7. Status of Contaminated Water Leakage from Underground Reservoirs (4/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130417_02-j.pdf

(schematic of reservoirs)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130407_02-e.pdf

(water transfer plan as of April 18)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130418_05-e.pdf

(work performed on April 18)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130418_02-e.pdf

(radionuclide analysis results as of April 19)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/chosui_13041901-e.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, April 04, 2013 11:15 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 5 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 5, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, April 19 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

BEST AVAILABLE COPY

[Major topics]
1. Progress Status of Groundwater Bypass System Construction (3/27/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130327_03-e.pdf

2. Outline of On-site Power Supply Failure Incident for 1F Units 1-4 (3/28/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130328_02-e.pdf

3. Status of Unit 1 Reactor Building 4th Floor (3/28/2013)
http://photo.tepco.co.jp/en/date/2013/201303-e/130328-01e.html

4. Verification Tests on Remote Decontamination Technologies (3/29/2013)
http://photo.tepco.co.jp/en/date/2013/201303-e/130329-02e.html

5. Overview of ALPS System (3/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130329_01-e.pdf

6. Progress Status of Sea-side Impermeable Wall Construction (4/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130402_01-e.pdf

7. 1st Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (3/28/2013)
(only in Japanese; 9.6 MB; 160 pages)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130328_05-j.pdf

8. 2nd Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/2/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/1130402_01-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, March 21, 2013 5:52 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 22 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 22, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, April 5 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 Reactor Building Blow-out Panel Opening Closed (3/11/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130311_01-e.pdf

2. Completion of 3rd Layer of Steel Frame for Unit 4 Fuel Removal Structure (3/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130313_01-e.pdf

3. Unit 2 Vent Pipe Investigation Results (3/15/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130315_01-e.pdf
(video clips)
http://photo.tepco.co.jp/en/date/2013/201303-e/130315-01e.html

4. Unit 3 Spent Fuel Pool Desalination Completed (3/18/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130318_01-e.pdf

5. Unit 2 PCV Internal Investigation Results (3/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130319_03-e.pdf
(video clips)
http://photo.tepco.co.jp/en/date/2013/201303-e/130319-01e.html

6. Temporary Loss of Power (and Subsequent Recovery) of SFP Cooling System (3/20/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130320_02-e.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 7 at 3pm EDT
Date: Thursday, June 06, 2013 8:50:58 PM

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 7, 2013 at 3 pm Eastern Time
(Next call will be on Fri, June 14 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 4 Reactor Building and Spent Fuel Pool Integrity (5th) Inspection Results (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_10-e.pdf

2. Completion of Steel Frame of Unit 4 Fuel Removal Structure (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_08-e.pdf

3. Small Leakage from G6 Area Above-Ground Tank (6/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130605_07-e.pdf

4. Third Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/30/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_05-j.pdf

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 23, 2013 8:06 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 24 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 24, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, June 7 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Slight Increase in Unit 1 PCV Temperature (5/17/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130517_07-e.pdf

2. Hot Test Results of ALPS and Next Steps (5/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130517_04-j.pdf

3. 4th Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/21/2013)
(Decision to construct Mock-up Facility for development and demonstration of remote-operated equipment in Naraha Town.)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130522_01-j.pdf

4. Final Report of IAEA Peer Review Mission on Mid-and-Long-Term Roadmap Towards Decommissioning (5/23/2013)
http://www.meti.go.jp/press/2013/05/20130523001/20130523001-4.pdf

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 16, 2013 10:09 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 17 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 17, 2013 at 3 pm EDT
(Next call will be on Fri, May 24 at 3 pm EDT)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1. Increase in Direct/Skyshine Radiation at Site Boundary due to Transfer of Contaminated Water to Above-Ground Tanks (5/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130507_04-j.pdf

2. Unit 1 Reactor Building Cover to be Dismantled in Preparation for Fuel Removal (5/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130509_07-e.pdf

3. New Findings Related to Chronology of Unit 1 SBO and Isolation Condenser Valve Closure (5/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130510_09-e.pdf

4. Status of Ground Water Bypass System Explained to Local Fisheries Cooperative (5/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130513_06-e.pdf

5. Progress of Emergency Response H/Q for 1F Reliability Improvement (5/16/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130516_03-j.pdf

6. Second Meeting of Contaminated Water Treatment Committee (5/16/2013)
(only in Japanese)
6-1. Study on Fundamental Measures to Prevent Groundwater Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_03-j.pdf

6-2. Contaminated Water Leakage from Underground Reservoirs Considered to be Much Less than Initial Estimate
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_04-j.pdf

6-3. Measures to Reduce Contaminated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 02, 2013 6:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 3 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 3, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, May 17 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Status of Ground Water Bypass System (4/26/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130426_09-e.pdf

2. Investigation Plan for Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_08-e.pdf

3. Progress of Water Transfer from Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_07-e.pdf

4. 2nd Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/26/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_05-j.pdf

4-4. Status of Leakage from Underground Reservoirs
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_07-j.pdf

4-5. IAEA Press Release
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_08-j.pdf

5. 1st Meeting of Contaminated Water Treatment Committee (4/26/2013)
(only in Japanese)
5-1. Short-term Actions
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_04-j.pdf

5-2. Permanent Measures to Stop Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_05-j.pdf

5-3. Tritium Treatment Methodologies
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_06-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, April 25, 2013 8:54 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 26 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 26, 2013 at 3 pm EDT
(Next call will be on Fri, May 3 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184

(b)(6)

[Major topics]
1. 3rd Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130419_01-j.pdf

2. History on Installation of Underground Reservoirs and Estimated Cause of Leakage (4/19/2013)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130419_05-j.pdf

3. Response to Inquiries from Regulatory Oversight Committee Regarding Water Issues (4/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130419_07-e.pdf

4. Unit 2 PCV Investigation: Removal of Stuck Guide Pipe (4/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130422_10-e.pdf

5. Unit 3 Reactor Building Debris Removal (4/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130422_08-e.pdf

6. Work Status Related to Underground Reservoir Leakage (4/25/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130425_03-e.pdf

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, April 18, 2013 9:34 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 19 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 19, 2013 at 3 pm EDT
(Next call will be on Fri, April 26 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Establishment of Emergency Response H/Q for 1F Reliability Improvement (4/8/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130408_02-e.pdf

2. Unit 1 Reactor Building 1st Floor Personnel Airlock Investigation Results (4/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130409_10-e.pdf

3. Unit 4 Fuel Removal Structure Construction Status (4/11/2013)
http://photo.tepco.co.jp/en/date/2013/201304-e/20130411-02e.html

4. Unit 2 Torus Room Investigation Results (4/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130412_08-e.pdf

5. Unit 2 MSIV Room Investigation Results (4/16/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130416_06-e.pdf

6. IAEA Review of 1F Decommissioning Status (4/17/2013)
http://photo.tepco.co.jp/en/date/2013/201304-e/130417-01e.html

7. Status of Contaminated Water Leakage from Underground Reservoirs (4/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130417_02-j.pdf

(schematic of reservoirs)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130407_02-e.pdf

(water transfer plan as of April 18)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130418_05-e.pdf

(work performed on April 18)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130418_02-e.pdf

(radionuclide analysis results as of April 19)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/chosui_13041901-e.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, April 04, 2013 11:15 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 5 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 5, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, April 19 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Progress Status of Groundwater Bypass System Construction (3/27/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130327_03-e.pdf

2. Outline of On-site Power Supply Failure Incident for 1F Units 1-4 (3/28/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130328_02-e.pdf

3. Status of Unit 1 Reactor Building 4th Floor (3/28/2013)
http://photo.tepco.co.jp/en/date/2013/201303-e/130328-01e.html

4. Verification Tests on Remote Decontamination Technologies (3/29/2013)

http://photo.tepco.co.jp/en/date/2013/201303-e/130329-02e.html

5. Overview of ALPS System (3/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130329_01-e.pdf

6. Progress Status of Sea-side Impermeable Wall Construction (4/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130402_01-e.pdf

7. 1st Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (3/28/2013)
(only in Japanese; 9.6 MB; 160 pages)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130328_05-j.pdf

8. 2nd Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/2/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130402_01-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, March 21, 2013 5:52 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 22 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 22, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, April 5 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 Reactor Building Blow-out Panel Opening Closed (3/11/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130311_01-e.pdf

2. Completion of 3rd Layer of Steel Frame for Unit 4 Fuel Removal Structure (3/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130313_01-e.pdf

3. Unit 2 Vent Pipe Investigation Results (3/15/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130315_01-e.pdf
(video clips)
http://photo.tepco.co.jp/en/date/2013/201303-e/130315-01e.html

4. Unit 3 Spent Fuel Pool Desalination Completed (3/18/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130318_01-e.pdf

5. Unit 2 PCV Internal Investigation Results (3/19/2013)

http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130319_03-e.pdf
(video clips)
http://photo.tepco.co.jp/en/date/2013/201303-e/130319-01e.html

6. Temporary Loss of Power (and Subsequent Recovery) of SFP Cooling System (3/20/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130320_02-e.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 14 at 3pm EDT
Date: Thursday, June 13, 2013 9:14:37 PM

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call..

[Date/time]
Fri, June 14, 2013 at 3 pm Eastern Time
(Next call will be on **Thu, June 20 at 3 pm**)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Third Meeting of Contaminated Water Treatment Committee (5/30/2013)
(only in Japanese)

1-1. Countermeasures to Mitigate Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_03-j.pdf

1-2. Various Topics
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_05-j.pdf

2. Fourth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/10/2013)
(only in Japanese)

2-1. Discussion Paper on Revising the Mid-to-Long Term Roadmap Towards Decommissioning
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_04-j.pdf

2-2. Major Schedules in the Discussion Paper
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_06-j.pdf

3. Briefing Material on Contaminated Water Treatment and Ground Water Bypass for the Local Fisheries Cooperative (6/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130613_03-j.pdf

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

---- Original Message -----
From: Tateiwa, Kenji

To: Tateiwa, Kenji
Sent: Thursday, June 06, 2013 8:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 7 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 7, 2013 at 3 pm Eastern Time
(Next call will be on Fri, June 14 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 4 Reactor Building and Spent Fuel Pool Integrity (5th) Inspection Results (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_10-e.pdf

2. Completion of Steel Frame of Unit 4 Fuel Removal Structure (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_08-e.pdf

3. Small Leakage from G6 Area Above-Ground Tank (6/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130605_07-e.pdf

4. Third Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/30/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 23, 2013 8:06 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 24 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 24, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, June 7 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)

call number: 718-354-1184
(b)(6)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Slight Increase in Unit 1 PCV Temperature (5/17/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130517_07-e.pdf

2. Hot Test Results of ALPS and Next Steps (5/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130517_04-j.pdf

3. 4th Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/21/2013)
(Decision to construct Mock-up Facility for development and demonstration of remote-operated equipment in Naraha Town.)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130522_01-j.pdf

4. Final Report of IAEA Peer Review Mission on Mid-and-Long-Term Roadmap Towards Decommissioning (5/23/2013)
http://www.meti.go.jp/press/2013/05/20130523001/20130523001-4.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 16, 2013 10:09 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 17 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 17, 2013 at 3 pm EDT
(Next call will be on Fri, May 24 at 3 pm EDT)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Increase in Direct/Skyshine Radiation at Site Boundary due to Transfer of Contaminated Water to Above-Ground Tanks (5/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130507_04-j.pdf

2. Unit 1 Reactor Building Cover to be Dismantled in Preparation for Fuel Removal (5/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130509_07-e.pdf

3. New Findings Related to Chronology of Unit 1 SBO and Isolation Condenser Valve Closure (5/10/2013)

http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130510_09-e.pdf

4. Status of Ground Water Bypass System Explained to Local Fisheries Cooperative (5/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130513_06-e.pdf

5. Progress of Emergency Response H/Q for 1F Reliability Improvement (5/16/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130516_03-j.pdf

6. Second Meeting of Contaminated Water Treatment Committee (5/16/2013)
(only in Japanese)
6-1. Study on Fundamental Measures to Prevent Groundwater Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_03-j.pdf

6-2. Contaminated Water Leakage from Underground Reservoirs Considered to be Much Less than Initial Estimate
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_04-j.pdf

6-3. Measures to Reduce Contaminated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_05-j.pdf

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 02, 2013 6:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 3 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 3, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, May 17 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Status of Ground Water Bypass System (4/26/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130426_09-e.pdf

2. Investigation Plan for Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_08-e.pdf

3. Progress of Water Transfer from Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_07-e.pdf

4. 2nd Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/26/2013)
(only in Japanese)

4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_05-j.pdf

4-4. Status of Leakage from Underground Reservoirs
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_07-j.pdf

4-5. IAEA Press Release
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_08-j.pdf

5. 1st Meeting of Contaminated Water Treatment Committee (4/26/2013)
(only in Japanese)
5-1. Short-term Actions
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_04-j.pdf

5-2. Permanent Measures to Stop Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_05-j.pdf

5-3. Tritium Treatment Methodologies
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_06-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, April 25, 2013 8:54 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 26 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 26, 2013 at 3 pm EDT
(Next call will be on Fri, May 3 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. 3rd Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l130419_01-j.pdf

2. History on Installation of Underground Reservoirs and Estimated Cause of Leakage (4/19/2013)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130419_05-j.pdf

3. Response to Inquiries from Regulatory Oversight Committee Regarding Water Issues (4/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130419_07-e.pdf

4. Unit 2 PCV Investigation: Removal of Stuck Guide Pipe (4/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130422_10-e.pdf

5. Unit 3 Reactor Building Debris Removal (4/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130422_08-e.pdf

6. Work Status Related to Underground Reservoir Leakage (4/25/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130425_03-e.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, April 18, 2013 9:34 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 19 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 19, 2013 at 3 pm EDT
(Next call will be on Fri, April 26 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Establishment of Emergency Response H/Q for 1F Reliability Improvement (4/8/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130408_02-e.pdf

2. Unit 1 Reactor Building 1st Floor Personnel Airlock Investigation Results (4/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130409_10-e.pdf

3. Unit 4 Fuel Removal Structure Construction Status (4/11/2013)
http://photo.tepco.co.jp/en/date/2013/201304-e/20130411-02e.html

4. Unit 2 Torus Room Investigation Results (4/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130412_08-e.pdf

5. Unit 2 MSIV Room Investigation Results (4/16/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130416_06-e.pdf

6. IAEA Review of 1F Decommissioning Status (4/17/2013)
http://photo.tepco.co.jp/en/date/2013/201304-e/130417-01e.html

7. Status of Contaminated Water Leakage from Underground Reservoirs (4/17/2013)

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(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130417_02-j.pdf

(schematic of reservoirs)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130407_02-e.pdf

(water transfer plan as of April 18)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130418_05-e.pdf

(work performed on April 18)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130418_02-e.pdf

(radionuclide analysis results as of April 19)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/chosui_13041901-e.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, April 04, 2013 11:15 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 5 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 5, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, April 19 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Progress Status of Groundwater Bypass System Construction (3/27/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130327_03-e.pdf

2. Outline of On-site Power Supply Failure Incident for 1F Units 1-4 (3/28/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130328_02-e.pdf

3. Status of Unit 1 Reactor Building 4th Floor (3/28/2013)
http://photo.tepco.co.jp/en/date/2013/201303-e/130328-01e.html

4. Verification Tests on Remote Decontamination Technologies (3/29/2013)
http://photo.tepco.co.jp/en/date/2013/201303-e/130329-02e.html

5. Overview of ALPS System (3/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130329_01-e.pdf

6. Progress Status of Sea-side Impermeable Wall Construction (4/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130402_01-e.pdf

7. 1st Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (3/28/2013)
(only in Japanese; 9.6 MB; 160 pages)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130328_05-j.pdf

8. 2nd Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/2/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130402_01-j.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Thu, June 20 at 3pm EDT
Date: Wednesday, June 19, 2013 9:41:16 PM

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, June 20, 2013 at 3 pm Eastern Time
(No call for the next 2 weeks. Next call will be on Fri, July 12 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. High Concentration of Tritium Detected in Ground Water Near the Ocean (6/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130619_03-e.pdf

2. Inspection Results of Unit 2 Reactor Building 1st Floor High Elevation Area (6/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130619_06-j.pdf

3. NRA Concurs with TEPCO's Argument that Water Leakage Witnessed at Unit 1 R/B 4th Floor Was Due to Sloshing; Not Breach of Pressure Boundary (6/17/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/jiko_bunseki/data/0002_02.pdf

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

> ----- Original Message -----
> **From:** Tateiwa, Kenji
> **To:** Tateiwa, Kenji
> **Sent:** Thursday, June 13, 2013 9:14 PM
> **Subject:** [TEPCO Weekly Fukushima Update Call] Fri, June 14 at 3pm EDT
> Colleagues of nuclear-related U.S. government agencies, national labs and academia,
>
> Please find below information for tomorrow's Weekly Fukushima Update Call.
>
> **[Date/time]**
> Fri, June 14, 2013 at 3 pm Eastern Time
> (Next call will be on Thu, June 20 at 3 pm)
>
> **[call-in information]** (Please record your name and organization when joining the call.)

call number: 718-354-1184
(b)(6)

[Major topics]
1. Third Meeting of Contaminated Water Treatment Committee (5/30/2013)
(only in Japanese)

1-1. Countermeasures to Mitigate Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_03-j.pdf

1-2. Various Topics
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_05-j.pdf

2. Fourth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/10/2013)
(only in Japanese)

2-1. Discussion Paper on Revising the Mid-to-Long Term Roadmap Towards Decommissioning
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_04-j.pdf

2-2. Major Schedules in the Discussion Paper
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_06-j.pdf

3. Briefing Material on Contaminated Water Treatment and Ground Water Bypass for the Local Fisheries Cooperative (6/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130613_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 06, 2013 8:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 7 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 7, 2013 at 3 pm Eastern Time
(Next call will be on Fri, June 14 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 4 Reactor Building and Spent Fuel Pool Integrity (5th) Inspection Results (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_10-e.pdf

2. Completion of Steel Frame of Unit 4 Fuel Removal Structure (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_08-e.pdf

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3. Small Leakage from G6 Area Above-Ground Tank (6/5/2013)
http://www.tepco.co.jp/en/nu-fukushima-np/handouts/2013/images/handouts_130605_07-e.pdf

4. Third Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/30/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_05-j.pdf

All the best,
Kenji

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 23, 2013 8:06 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 24 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri. May 24, 2013 at 3 pm EDT
(**No call next week.** Next call will be on Fri, June 7 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Slight Increase in Unit 1 PCV Temperature (5/17/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130517_07-e.pdf

2. Hot Test Results of ALPS and Next Steps (5/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130517_04-j.pdf

3. 4th Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/21/2013)
(Decision to construct Mock-up Facility for development and demonstration of remote-operated equipment in Naraha Town.)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130522_01-j.pdf

4. Final Report of IAEA Peer Review Mission on Mid-and-Long-Term Roadmap Towards Decommissioning (5/23/2013)

http://www.meti.go.jp/press/2013/05/20130523001/20130523001-4.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 16, 2013 10:09 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 17 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri. May 17, 2013 at 3 pm EDT
(Next call will be on Fri, May 24 at 3 pm EDT)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Increase in Direct/Skyshine Radiation at Site Boundary due to Transfer of Contaminated Water to Above-Ground Tanks (5/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130507_04-j.pdf

2. Unit 1 Reactor Building Cover to be Dismantled in Preparation for Fuel Removal (5/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130509_07-e.pdf

3. New Findings Related to Chronology of Unit 1 SBO and Isolation Condenser Valve Closure (5/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130510_09-e.pdf

4. Status of Ground Water Bypass System Explained to Local Fisheries Cooperative (5/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130513_06-e.pdf

5. Progress of Emergency Response H/Q for 1F Reliability Improvement (5/16/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130516_03-j.pdf

6. Second Meeting of Contaminated Water Treatment Committee (5/16/2013)
(only in Japanese)
6-1. Study on Fundamental Measures to Prevent Groundwater Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_03-j.pdf

6-2. Contaminated Water Leakage from Underground Reservoirs Considered to be Much Less than Initial Estimate
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_04-j.pdf

6-3. Measures to Reduce Contaminated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_05-j.pdf

All the best,

Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 02, 2013 6:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 3 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 3, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, May 17 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Status of Ground Water Bypass System (4/26/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130426_09-e.pdf

2. Investigation Plan for Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_08-e.pdf

3. Progress of Water Transfer from Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_07-e.pdf

4. 2nd Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/26/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_05-j.pdf

4-4. Status of Leakage from Underground Reservoirs
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_07-j.pdf

4-5. IAEA Press Release
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_08-j.pdf

5. 1st Meeting of Contaminated Water Treatment Committee (4/26/2013)
(only in Japanese)
5-1. Short-term Actions
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_04-j.pdf

5-2. Permanent Measures to Stop Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_05-j.pdf

5-3. Tritium Treatment Methodologies
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/e130426_06-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, April 25, 2013 8:54 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 26 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 26, 2013 at 3 pm EDT
(Next call will be on Fri, May 3 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. 3rd Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/1130419_01-j.pdf

2. History on Installation of Underground Reservoirs and Estimated Cause of Leakage (4/19/2013)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130419_05-j.pdf

3. Response to Inquiries from Regulatory Oversight Committee Regarding Water Issues (4/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130419_07-e.pdf

4. Unit 2 PCV Investigation: Removal of Stuck Guide Pipe (4/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130422_10-e.pdf

5. Unit 3 Reactor Building Debris Removal (4/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130422_08-e.pdf

6. Work Status Related to Underground Reservoir Leakage (4/25/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130425_03-e.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, April 18, 2013 9:34 PM

Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 19 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 19, 2013 at 3 pm EDT
(Next call will be on Fri, April 26 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Establishment of Emergency Response H/Q for 1F Reliability Improvement (4/8/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130408_02-e.pdf

2. Unit 1 Reactor Building 1st Floor Personnel Airlock Investigation Results (4/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130409_10-e.pdf

3. Unit 4 Fuel Removal Structure Construction Status (4/11/2013)
http://photo.tepco.co.jp/en/date/2013/201304-e/20130411-02e.html

4. Unit 2 Torus Room Investigation Results (4/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130412_08-e.pdf

5. Unit 2 MSIV Room Investigation Results (4/16/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130416_06-e.pdf

6. IAEA Review of 1F Decommissioning Status (4/17/2013)
http://photo.tepco.co.jp/en/date/2013/201304-e/130417-01e.html

7. Status of Contaminated Water Leakage from Underground Reservoirs (4/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130417_02-j.pdf

(schematic of reservoirs)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130407_02-e.pdf

(water transfer plan as of April 18)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130418_05-e.pdf

(work performed on April 18)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130418_03-e.pdf

(radionuclide analysis results as of April 19)
http://www.tepco.co.jp/en/nu/fukushima-np/f1_smp/2013/images/chosui_13041901-e.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, July 12 at 3pm EDT
Date: Thursday, July 11, 2013 9:54:43 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, July 12, 2013 at 3 pm Eastern Time
(Next call will be on Thu, July 18 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fifth Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/27/2013)
1-1. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (summary)
http://www.meti.go.jp/english/press/2013/pdf/0627_01a.pdf

1-2. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (full document)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_04-j.pdf

1-3. Status of Establishing International Technology Development Partnership
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_10-j.pdf

2. Core Injection Via Condensate Storage Tank Begins for Units 1-3 (7/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130705_02-j.pdf

3. Radioactive Materials Found in Naraha Town During Off-site Decontamination Work (7/8/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130708_05-e.pdf

4. Ground Improvement of Bank Protection by Chemical Injection (7/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130709_03-e.pdf

5. Sampling Results of Ground Water Near Bank Protection, etc. (7/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13071003-e.pdf

6. Sampling Results of Unit 3 Trench Vertical Shaft A (7/11/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_04-j.pdf

7. Mr. Masao Yoshida, Former 1F Site Superintendent, Passed Away at Age 58 (7/9/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1228822_5130.html

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs

Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, June 19, 2013 9:40 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, June 20 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, June 20, 2013 at 3 pm Eastern Time
(No call for the next 2 weeks. Next call will be on Fri, July 12 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1: High Concentration of Tritium Detected in Ground Water Near the Ocean (6/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130619_03-e.pdf

2. Inspection Results of Unit 2 Reactor Building 1st Floor High Elevation Area (6/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130619_06-j.pdf

3. NRA Concurs with TEPCO's Argument that Water Leakage Witnessed at Unit 1 R/B 4th Floor Was Due to Sloshing; Not Breach of Pressure Boundary (6/17/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/jiko_bunseki/data/0002_02.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 13, 2013 9:14 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 14 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 14, 2013 at 3 pm Eastern Time
(Next call will be on Thu, June 20 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)

call number: 718-354-1184
(b)(6)

[Major topics]
1. Third Meeting of Contaminated Water Treatment Committee (5/30/2013)
(only in Japanese)

1-1. Countermeasures to Mitigate Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_03-j.pdf

1-2. Various Topics
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_05-j.pdf

2. Fourth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/10/2013)
(only in Japanese)

2-1. Discussion Paper on Revising the Mid-to-Long Term Roadmap Towards Decommissioning
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_04-j.pdf

2-2. Major Schedules in the Discussion Paper
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_06-j.pdf

3. Briefing Material on Contaminated Water Treatment and Ground Water Bypass for the Local Fisheries Cooperative (6/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130613_03-j.pdf

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 06, 2013 8:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 7 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 7, 2013 at 3 pm Eastern Time
(Next call will be on Fri, June 14 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 4 Reactor Building and Spent Fuel Pool Integrity (5th) Inspection Results (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_10-e.pdf

2. Completion of Steel Frame of Unit 4 Fuel Removal Structure (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_08-e.pdf

3. Small Leakage from G6 Area Above-Ground Tank (6/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130605_07-e.pdf

4. Third Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/30/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 23, 2013 8:06 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 24 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 24, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, June 7 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Slight Increase in Unit 1 PCV Temperature (5/17/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130517_07-e.pdf

2. Hot Test Results of ALPS and Next Steps (5/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130517_04-j.pdf

3. 4th Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/21/2013)
(Decision to construct Mock-up Facility for development and demonstration of remote-operated equipment in Naraha Town.)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130522_01-j.pdf

4. Final Report of IAEA Peer Review Mission on Mid-and-Long-Term Roadmap Towards Decommissioning (5/23/2013)
http://www.meti.go.jp/press/2013/05/20130523001/20130523001-4.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 16, 2013 10:09 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 17 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 17, 2013 at 3 pm EDT
(Next call will be on Fri, May 24 at 3 pm EDT)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Increase in Direct/Skyshine Radiation at Site Boundary due to Transfer of Contaminated Water to Above-Ground Tanks (5/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130507_04-j.pdf

2. Unit 1 Reactor Building Cover to be Dismantled in Preparation for Fuel Removal (5/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130509_07-e.pdf

3. New Findings Related to Chronology of Unit 1 SBO and Isolation Condenser Valve Closure (5/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130510_09-e.pdf

4. Status of Ground Water Bypass System Explained to Local Fisheries Cooperative (5/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130513_06-e.pdf

5. Progress of Emergency Response H/Q for 1F Reliability Improvement (5/16/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130516_03-j.pdf

6. Second Meeting of Contaminated Water Treatment Committee (5/16/2013)
(only in Japanese)
6-1. Study on Fundamental Measures to Prevent Groundwater Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_03-j.pdf

6-2. Contaminated Water Leakage from Underground Reservoirs Considered to be Much Less than Initial Estimate
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_04-j.pdf

6-3. Measures to Reduce Contaminated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 02, 2013 6:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 3 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 3, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, May 17 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Status of Ground Water Bypass System (4/26/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130426_09-e.pdf

2. Investigation Plan for Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_08-e.pdf

3. Progress of Water Transfer from Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_07-e.pdf

4. 2nd Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/26/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_05-j.pdf

4-4. Status of Leakage from Underground Reservoirs
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_07-j.pdf

4-5. IAEA Press Release
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_08-j.pdf

5. 1st Meeting of Contaminated Water Treatment Committee (4/26/2013)
(only in Japanese)
5-1. Short-term Actions
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_04-j.pdf

5-2. Permanent Measures to Stop Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_05-j.pdf

5-3. Tritium Treatment Methodologies
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_06-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, April 25, 2013 8:54 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 26 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 26, 2013 at 3 pm EDT
(Next call will be on Fri, May 3 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. 3rd Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130419_01-j.pdf

2. History on Installation of Underground Reservoirs and Estimated Cause of Leakage (4/19/2013)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130419_05-j.pdf

3. Response to Inquiries from Regulatory Oversight Committee Regarding Water Issues (4/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130419_07-e.pdf

4. Unit 2 PCV Investigation: Removal of Stuck Guide Pipe (4/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130422_10-e.pdf

5. Unit 3 Reactor Building Debris Removal (4/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130422_08-e.pdf

6. Work Status Related to Underground Reservoir Leakage (4/25/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130425_03-e.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT
Date: Wednesday, July 17, 2013 9:39:26 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, July 18, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on Fri. Aug. 2 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 TIP Guide Tube Borescope Investigation (7/8~11/2013)
(only in Japanese)
1-1. Day 1 (7/8)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130708_05-j.pdf
1-2. Day 2 (7/9)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130709_04-j.pdf
1-3. Day 3 (7/10)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130710_09-j.pdf
1-4. Day 4 (7/11)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_01-j.pdf
(video clip for day 4)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?
bcpid=45149870002&bclid=347241149002&bctid=542252254002

2. Radioactivity in Fish Caught Near 1F (7/17/2013)
2-1. Inside Port of 1F
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish01_130717-e.pdf
2-2. Within 20 km Radius of 1F (Outside Port of 1F)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish02_130717-e.pdf

3. Measures Taken to Prevent Fish from Leaving Port of 1F (7/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130712_02-e.pdf

4. Video Clip on Chemical Injection for Ground Improvement at Bank Protection between Units 1 and 2 (7/17/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?
bcpid=59368209002&bclid=347242463002&bctid=546505066002

5. Basic Design of Filtered Containment Venting System for Kashiwazaki Kariwa Units 6/7 (7/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130717_03-j.pdf

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs

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tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 11, 2013 9:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, July 12 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, July 12, 2013 at 3 pm Eastern Time
(Next call will be on Thu, July 18 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fifth Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/27/2013)
1-1. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (summary)
http://www.meti.go.jp/english/press/2013/pdf/0627_01a.pdf

1-2. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (full document)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_04-j.pdf

1-3. Status of Establishing International Technology Development Partnership
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_10-j.pdf

2. Core Injection Via Condensate Storage Tank Begins for Units 1-3 (7/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130705_02-j.pdf

3. Radioactive Materials Found in Naraha Town During Off-site Decontamination Work (7/8/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130708_05-e.pdf

4. Ground Improvement of Bank Protection by Chemical Injection (7/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130709_03-e.pdf

5. Sampling Results of Ground Water Near Bank Protection, etc. (7/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13071003-e.pdf

6. Sampling Results of Unit 3 Trench Vertical Shaft A (7/11/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_04-j.pdf

7. Mr. Masao Yoshida, Former 1F Site Superintendent, Passed Away at Age 58 (7/9/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1228822_5130.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, June 19, 2013 9:40 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, June 20 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, June 20, 2013 at 3 pm Eastern Time
(No call for the next 2 weeks. Next call will be on Fri, July 12 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. High Concentration of Tritium Detected in Ground Water Near the Ocean (6/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130619_03-e.pdf

2. Inspection Results of Unit 2 Reactor Building 1st Floor High Elevation Area (6/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130619_06-j.pdf

3. NRA Concurs with TEPCO's Argument that Water Leakage Witnessed at Unit 1 R/B 4th Floor Was Due to Sloshing; Not Breach of Pressure Boundary (6/17/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/jiko_bunseki/data/0002_02.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 13, 2013 9:14 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 14 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 14, 2013 at 3 pm Eastern Time
(Next call will be on Thu, June 20 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)

BEST AVAILABLE COPY

call number: 718-354-1184
(b)(6)

[Major topics]
1. Third Meeting of Contaminated Water Treatment Committee (5/30/2013)
(only in Japanese)

1-1. Countermeasures to Mitigate Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_03-j.pdf

1-2. Various Topics
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_05-j.pdf

2. Fourth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/10/2013)
(only in Japanese)

2-1. Discussion Paper on Revising the Mid-to-Long Term Roadmap Towards Decommissioning
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/130610_04-j.pdf

2-2. Major Schedules in the Discussion Paper
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/130610_06-j.pdf

3. Briefing Material on Contaminated Water Treatment and Ground Water Bypass for the Local Fisheries Cooperative (6/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130613_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 06, 2013 8:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 7 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 7, 2013 at 3 pm Eastern Time
(Next call will be on Fri, June 14 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 4 Reactor Building and Spent Fuel Pool Integrity (5th) Inspection Results (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_10-e.pdf

2. Completion of Steel Frame of Unit 4 Fuel Removal Structure (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_08-e.pdf

3. Small Leakage from G6 Area Above-Ground Tank (6/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130605_07-e.pdf

4. Third Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/30/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tatewa, Kenji
Sent: Thursday, May 23, 2013 8:06 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 24 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 24, 2013 at 3 pm EDT
(**No call next week.** Next call will be on Fri, June 7 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Slight Increase in Unit 1 PCV Temperature (5/17/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130517_07-e.pdf

2. Hot Test Results of ALPS and Next Steps (5/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130517_04-j.pdf

3. 4th Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/21/2013)
(Decision to construct Mock-up Facility for development and demonstration of remote-operated equipment in Naraha Town.)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130522_01-j.pdf

4. Final Report of IAEA Peer Review Mission on Mid-and-Long-Term Roadmap Towards Decommissioning (5/23/2013)
http://www.meti.go.jp/press/2013/05/20130523001/20130523001-4.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 16, 2013 10:09 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 17 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia.

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 17, 2013 at 3 pm EDT
(Next call will be on Fri, May 24 at 3 pm EDT)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Increase in Direct/Skyshine Radiation at Site Boundary due to Transfer of Contaminated Water to Above-Ground Tanks (5/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts_2013/images/handouts_130507_04-j.pdf

2. Unit 1 Reactor Building Cover to be Dismantled in Preparation for Fuel Removal (5/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130509_07-e.pdf

3. New Findings Related to Chronology of Unit 1 SBO and Isolation Condenser Valve Closure (5/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130510_09-e.pdf

4. Status of Ground Water Bypass System Explained to Local Fisheries Cooperative (5/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130513_06-e.pdf

5. Progress of Emergency Response H/Q for 1F Reliability Improvement (5/16/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130516_03-j.pdf

6. Second Meeting of Contaminated Water Treatment Committee (5/16/2013)
(only in Japanese)
6-1. Study on Fundamental Measures to Prevent Groundwater Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_03-j.pdf

6-2. Contaminated Water Leakage from Underground Reservoirs Considered to be Much Less than Initial Estimate
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_04-j.pdf

6-3. Measures to Reduce Contaminated Water

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 02, 2013 6:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 3 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 3, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, May 17 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Status of Ground Water Bypass System (4/26/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130426_09-e.pdf

2. Investigation Plan for Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_08-e.pdf

3. Progress of Water Transfer from Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_07-e.pdf

4. 2nd Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/26/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_05-j.pdf

4-4. Status of Leakage from Underground Reservoirs
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_07-j.pdf

4-5. IAEA Press Release
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_08-j.pdf

5. 1st Meeting of Contaminated Water Treatment Committee (4/26/2013)
(only in Japanese)
5-1. Short-term Actions
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_04-j.pdf

5-2. Permanent Measures to Stop Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_05-j.pdf

5-3. Tritium Treatment Methodologies
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_06-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, April 25, 2013 8:54 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 26 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 26, 2013 at 3 pm EDT
(Next call will be on Fri, May 3 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. 3rd Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/130419_01-j.pdf

2. History on Installation of Underground Reservoirs and Estimated Cause of Leakage (4/19/2013)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130419_05-j.pdf

3. Response to Inquiries from Regulatory Oversight Committee Regarding Water Issues (4/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130419_07-e.pdf

4. Unit 2 PCV Investigation: Removal of Stuck Guide Pipe (4/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130422_10-e.pdf

5. Unit 3 Reactor Building Debris Removal (4/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130422_08-e.pdf

6. Work Status Related to Underground Reservoir Leakage (4/25/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130425_03-e.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: Additional topic [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT
Date: Thursday, July 18, 2013 11:22:19 AM

Nuclear Sector Colleagues,

I will also explain the following topic that just came out last night.

0. Steam Observed on Unit 3 Reactor Building Refueling Floor between Reactor Well and D/S Pit (7/18/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_03-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_02-j.pdf

No abnormal change in plant parameter (reactor coolant flow, RPV/PCV temperature, PCV pressure, radiation monitor, etc.) has been observed at this moment.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, July 17, 2013 9:38 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, July 18, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on Fri, Aug. 2 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 TIP Guide Tube Borescope Investigation (7/8~11/2013)
(only in Japanese)
1-1. Day 1 (7/8)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130708_05-j.pdf
1-2. Day 2 (7/9)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130709_04-j.pdf
1-3. Day 3 (7/10)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130710_09-j.pdf
1-4. Day 4 (7/11)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_01-j.pdf
(video clip for day 4)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=542252254002

2. Radioactivity in Fish Caught Near 1F (7/17/2013)
2-1. Inside Port of 1F
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish01_130717-e.pdf

2-2. Within 20 km Radius of 1F (Outside Port of 1F)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish02_130717-e.pdf

3. Measures Taken to Prevent Fish from Leaving Port of 1F (7/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130712_02-e.pdf

4. Video Clip on Chemical Injection for Ground Improvement at Bank Protection between Units 1 and 2 (7/17/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?
bcpid=59368209002&bclid=347242463002&bctid=5465050660002

5. Basic Design of Filtered Containment Venting System for Kashiwazaki Kariwa Units 6/7 (7/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130717_03-j.pdf

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 11, 2013 9:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, July 12 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, July 12, 2013 at 3 pm Eastern Time
(Next call will be on Thu, July 18 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fifth Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/27/2013)
1-1. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (summary)
http://www.meti.go.jp/english/press/2013/pdf/0627_01a.pdf

1-2. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (full document)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_04-j.pdf

1-3. Status of Establishing International Technology Development Partnership

(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_10-j.pdf

2. Core Injection Via Condensate Storage Tank Begins for Units 1-3 (7/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130705_02-j.pdf

3. Radioactive Materials Found in Naraha Town During Off-site Decontamination Work (7/8/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130708_05-e.pdf

4. Ground Improvement of Bank Protection by Chemical Injection (7/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130709_03-e.pdf

5. Sampling Results of Ground Water Near Bank Protection, etc. (7/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13071003-e.pdf

6. Sampling Results of Unit 3 Trench Vertical Shaft A (7/11/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_04-j.pdf

7. Mr. Masao Yoshida, Former 1F Site Superintendent, Passed Away at Age 58 (7/9/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1228822_5130.html

All the best,
Kenji

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, June 19, 2013 9:40 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, June 20 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu. June 20, 2013 at 3 pm Eastern Time
(No call for the next 2 weeks. Next call will be on Fri. July 12 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. High Concentration of Tritium Detected in Ground Water Near the Ocean (6/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130619_03-e.pdf

2. Inspection Results of Unit 2 Reactor Building 1st Floor High Elevation Area (6/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130619_06-j.pdf

3. NRA Concurs with TEPCO's Argument that Water Leakage Witnessed at Unit 1 R/B 4th Floor Was Due to Sloshing; Not Breach of Pressure Boundary (6/17/2013)
(only in Japanese)

http://www.nsr.go.jp/committee/yuushikisya/jiko_bunseki/data/0002_02.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 13, 2013 9:14 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 14 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 14, 2013 at 3 pm Eastern Time
(Next call will be on Thu, June 20 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Third Meeting of Contaminated Water Treatment Committee (5/30/2013)
(only in Japanese)

1-1. Countermeasures to Mitigate Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_03-j.pdf

1-2. Various Topics
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_05-j.pdf

2. Fourth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/10/2013)
(only in Japanese)

2-1. Discussion Paper on Revising the Mid-to-Long Term Roadmap Towards Decommissioning
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_04-j.pdf

2-2. Major Schedules in the Discussion Paper
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_06-j.pdf

3. Briefing Material on Contaminated Water Treatment and Ground Water Bypass for the Local Fisheries Cooperative (6/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130613_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 06, 2013 8:50 PM

Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 7 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 7, 2013 at 3 pm Eastern Time
(Next call will be on Fri, June 14 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 4 Reactor Building and Spent Fuel Pool Integrity (5th) Inspection Results (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_10-e.pdf

2. Completion of Steel Frame of Unit 4 Fuel Removal Structure (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_08-e.pdf

3. Small Leakage from G6 Area Above-Ground Tank (6/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130605_07-e.pdf

4. Third Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/30/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_05-j.pdf

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 23, 2013 8:06 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 24 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 24, 2013 at 3 pm EDT
(**No call next week.** Next call will be on Fri, June 7 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184

(b)(6)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Slight Increase in Unit 1 PCV Temperature (5/17/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130517_07-e.pdf

2. Hot Test Results of ALPS and Next Steps (5/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130517_04-j.pdf

3. 4th Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/21/2013)
(Decision to construct Mock-up Facility for development and demonstration of remote-operated equipment in Naraha Town.)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/130522_01-j.pdf

4. Final Report of IAEA Peer Review Mission on Mid-and-Long-Term Roadmap Towards Decommissioning (5/23/2013)
http://www.meti.go.jp/press/2013/05/20130523001/20130523001-4.pdf

All the best.
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 16, 2013 10:09 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 17 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 17, 2013 at 3 pm EDT
(Next call will be on Fri, May 24 at 3 pm EDT)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Increase in Direct/Skyshine Radiation at Site Boundary due to Transfer of Contaminated Water to Above-Ground Tanks (5/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130507_04-j.pdf

2. Unit 1 Reactor Building Cover to be Dismantled in Preparation for Fuel Removal (5/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130509_07-e.pdf

3. New Findings Related to Chronology of Unit 1 SBO and Isolation Condenser Valve

Closure (5/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130510_09-e.pdf

4. Status of Ground Water Bypass System Explained to Local Fisheries Cooperative (5/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130513_06-e.pdf

5. Progress of Emergency Response H/Q for 1F Reliability Improvement (5/16/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130516_03-j.pdf

6. Second Meeting of Contaminated Water Treatment Committee (5/16/2013)
(only in Japanese)
6-1. Study on Fundamental Measures to Prevent Groundwater Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_03-j.pdf

6-2. Contaminated Water Leakage from Underground Reservoirs Considered to be Much Less than Initial Estimate
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_04-j.pdf

6-3. Measures to Reduce Contaminated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 02, 2013 6:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 3 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 3, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, May 17 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Status of Ground Water Bypass System (4/26/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130426_09-e.pdf

2. Investigation Plan for Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_08-e.pdf

3. Progress of Water Transfer from Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_07-e.pdf

4. 2nd Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F

Decommissioning (4/26/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_05-j.pdf

4-4. Status of Leakage from Underground Reservoirs
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_07-j.pdf

4-5. IAEA Press Release
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_08-j.pdf

5. 1st Meeting of Contaminated Water Treatment Committee (4/26/2013)
(only in Japanese)
5-1. Short-term Actions
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_04-j.pdf

5-2. Permanent Measures to Stop Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_05-j.pdf

5-3. Tritium Treatment Methodologies
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_06-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, April 25, 2013 8:54 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 26 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 26, 2013 at 3 pm EDT
(Next call will be on Fri, May 3 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. 3rd Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130419_01-j.pdf

2. History on Installation of Underground Reservoirs and Estimated Cause of Leakage (4/19/2013)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130419_05-j.pdf

3. Response to Inquiries from Regulatory Oversight Committee Regarding Water Issues (4/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130419_07-e.pdf

4. Unit 2 PCV Investigation: Removal of Stuck Guide Pipe (4/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130422_10-e.pdf

5. Unit 3 Reactor Building Debris Removal (4/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130422_08-e.pdf

6. Work Status Related to Underground Reservoir Leakage (4/25/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130425_03-e.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 2 at 3pm EDT
Date: Thursday, August 01, 2013 11:28:21 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 2, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri, Aug. 16** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1-1. Hydrogen Gas Purge Test for Unit 2 Suppression Chamber (7/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130719_05-e.pdf

1-2. Test Results for Hydrogen Gas Purge Test for Unit 2 Suppression Chamber (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_07-j.pdf

2. Investigation Results of Unit 2 Reactor Building PCV Penetration Vicinity (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_08-e.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?
bcpid=45149870002&bclid=3472411149002&bctid=552615674002

3. Unsuccessful Attempt to Investigate Inside Unit 2 RPV Via TIP Guide Tube (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01h.pdf

4-1. Re-attempt to Investigate Inside Unit 2 PCV (7/25/2013)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01mm.pdf

4-2. Preparatory Investigation Inside Unit 2 PCV (7/31/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130731_09-j.pdf

5-1. Infrared Thermography Images of Unit 3 Reactor Building Refueling Floor (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_06-e.pdf

5-2. Ambient Dose Measured Near Shield Plug of Unit 3 Reactor Building Refueling Floor (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_05-e.pdf

5-3. Investigation on Steam Observed at Unit 3 Reactor Building Refueling Floor (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01e.pdf

6. Removal of Rubble Utilizing Robots in Unit 3 Reactor Building (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_05-j.pdf

(video clip)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=554496408002

7-1. Completion of Outer Wall and Roof Panel of Unit 4 Defueling Structure (7/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130722_05-e.pdf

7-2. Installation of Unit 4 Fuel Handling Machine (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01gg.pdf

8. Clarification on Difference in Estimated Thyroid Equivalent Dose between WHO and TEPCO Data (7/22/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130722_06-j.pdf

9. ALPS Tank Leakage due to Corrosion and Countermeasures (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01n.pdf

10. Groundwater Contamination Issue Near the Sea and Countermeasures (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01x.pdf

11. Issues Related to Public Announcement of Contaminated Water Leakage into 1F Port (7/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1229317_5130.html

12. Radioactivity of Fish Within 20-km Radius of 1F (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_04-j.pdf

13. Nuclear Safety Reform Plan Progress Report (7/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/130726e0402.pdf

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 18, 2013 11:21 AM
Subject: Additional topic [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

I will also explain the following topic that just came out last night.

0. Steam Observed on Unit 3 Reactor Building Refueling Floor between Reactor Well and D/S Pit (7/18/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_03-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_02-j.pdf

No abnormal change in plant parameter (reactor coolant flow, RPV/PCV temperature, PCV pressure, radiation monitor, etc.) has been ovserved at this moment.

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, July 17, 2013 9:38 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, July 18, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on Fri, Aug. 2 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 TIP Guide Tube Borescope Investigation (7/8~11/2013)
(only in Japanese)
1-1. Day 1 (7/8)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130708_05-j.pdf
1-2. Day 2 (7/9)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130709_04-j.pdf
1-3. Day 3 (7/10)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130710_09-j.pdf
1-4. Day 4 (7/11)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_01-j.pdf
(video clip for day 4)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=3472411490O2&bctid=542252254002

2. Radioactivity in Fish Caught Near 1F (7/17/2013)
2-1. Inside Port of 1F
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish01_130717-e.pdf
2-2. Within 20 km Radius of 1F (Outside Port of 1F)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish02_130717-e.pdf

3. Measures Taken to Prevent Fish from Leaving Port of 1F (7/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130712_02-e.pdf

4. Video Clip on Chemical Injection for Ground Improvement at Bank Protection between Units 1 and 2 (7/17/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?

bcpid=59368209002&bclid=347242463002&btid=546505066002

5. Basic Design of Filtered Containment Venting System for Kashiwazaki Kariwa Units 6/7 (7/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130717_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 11, 2013 9:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, July 12 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, July 12, 2013 at 3 pm Eastern Time
(Next call will be on Thu, July 18 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fifth Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/27/2013)
1-1. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (summary)
http://www.meti.go.jp/english/press/2013/pdf/0627_01a.pdf

1-2. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (full document)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_04-j.pdf

1-3. Status of Establishing International Technology Development Partnership
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_10-j.pdf

2. Core Injection Via Condensate Storage Tank Begins for Units 1-3 (7/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130705_02-j.pdf

3. Radioactive Materials Found in Naraha Town During Off-site Decontamination Work (7/8/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130708_05-e.pdf

4. Ground Improvement of Bank Protection by Chemical Injection (7/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130709_03-e.pdf

5. Sampling Results of Ground Water Near Bank Protection, etc. (7/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13071003-e.pdf

6. Sampling Results of Unit 3 Trench Vertical Shaft A (7/11/2013)
(only in Japanese)

http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_04-j.pdf

7. Mr. Masao Yoshida, Former 1F Site Superintendent, Passed Away at Age 58 (7/9/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1228822_5130.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, June 19, 2013 9:40 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, June 20 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, June 20, 2013 at 3 pm Eastern Time
(No call for the next 2 weeks. Next call will be on Fri, July 12 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. High Concentration of Tritium Detected in Ground Water Near the Ocean (6/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130619_03-e.pdf

2. Inspection Results of Unit 2 Reactor Building 1st Floor High Elevation Area (6/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130619_06-j.pdf

3. NRA Concurs with TEPCO's Argument that Water Leakage Witnessed at Unit 1 R/B 4th Floor Was Due to Sloshing; Not Breach of Pressure Boundary (6/17/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/jiko_bunseki/data/0002_02.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 13, 2013 9:14 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 14 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 14, 2013 at 3 pm Eastern Time
(Next call will be on **Thu**, June 20 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Third Meeting of Contaminated Water Treatment Committee (5/30/2013)
(only in Japanese)

1-1. Countermeasures to Mitigate Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_03-j.pdf

1-2. Various Topics
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_05-j.pdf

2. Fourth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/10/2013)
(only in Japanese)

2-1. Discussion Paper on Revising the Mid-to-Long Term Roadmap Towards Decommissioning
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_04-j.pdf

2-2. Major Schedules in the Discussion Paper
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_06-j.pdf

3. Briefing Material on Contaminated Water Treatment and Ground Water Bypass for the Local Fisheries Cooperative (6/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts_2013/images/handouts_130613_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 06, 2013 8:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 7 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 7, 2013 at 3 pm Eastern Time
(Next call will be on Fri, June 14 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 4 Reactor Building and Spent Fuel Pool Integrity (5th) Inspection Results (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_10-e.pdf

2. Completion of Steel Frame of Unit 4 Fuel Removal Structure (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_08-e.pdf

3. Small Leakage from G6 Area Above-Ground Tank (6/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130605_07-e.pdf

4. Third Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/30/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 23, 2013 8:06 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 24 at 3pm EDT

Collegnues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 24, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, June 7 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Slight Increase in Unit 1 PCV Temperature (5/17/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130517_07-e.pdf

2. Hot Test Results of ALPS and Next Steps (5/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130517_04-j.pdf

3. 4th Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/21/2013)
(Decision to construct Mock-up Facility for development and demonstration of remote-operated equipment in Naraha Town.)

(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130522_01-j.pdf

4. Final Report of IAEA Peer Review Mission on Mid-and-Long-Term Roadmap Towards Decommissioning (5/23/2013)
http://www.meti.go.jp/press/2013/05/20130523001/20130523001-4.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 16, 2013 10:09 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 17 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 17, 2013 at 3 pm EDT
(Next call will be on Fri, May 24 at 3 pm EDT)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Increase in Direct/Skyshine Radiation at Site Boundary due to Transfer of Contaminated Water to Above-Ground Tanks (5/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130507_04-j.pdf

2. Unit 1 Reactor Building Cover to be Dismantled in Preparation for Fuel Removal (5/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130509_07-e.pdf

3. New Findings Related to Chronology of Unit 1 SBO and Isolation Condenser Valve Closure (5/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130510_09-e.pdf

4. Status of Ground Water Bypass System Explained to Local Fisheries Cooperative (5/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130513_06-e.pdf

5. Progress of Emergency Response H/Q for 1F Reliability Improvement (5/16/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130516_03-j.pdf

6. Second Meeting of Contaminated Water Treatment Committee (5/16/2013)
(only in Japanese)
6-1. Study on Fundamental Measures to Prevent Groundwater Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_03-j.pdf

6-2. Contaminated Water Leakage from Underground Reservoirs Considered to be Much Less than Initial Estimate

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_04-j.pdf

6-3. Measures to Reduce Contaminated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 02, 2013 6:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 3 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 3, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, May 17 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Status of Ground Water Bypass System (4/26/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130426_09-e.pdf

2. Investigation Plan for Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_08-e.pdf

3. Progress of Water Transfer from Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_07-e.pdf

4. 2nd Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/26/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_05-j.pdf

4-4. Status of Leakage from Underground Reservoirs
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_07-j.pdf

4-5. IAEA Press Release
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_08-j.pdf

5. 1st Meeting of Contaminated Water Treatment Committee (4/26/2013)

(only in Japanese)

5-1. Short-term Actions
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_04-j.pdf

5-2. Permanent Measures to Stop Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_05-j.pdf

5-3. Tritium Treatment Methodologies
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_06-j.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 16 at 3pm EDT
Date: Thursday, August 15, 2013 10:18:05 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 16, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri. Aug. 30** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Investigation Results Inside of Unit 2 PCV (8/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130812_06-e.pdf
(video clip)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=3472424630O2&bctid=5713448910O2

2. Investigation Results Inside of Unit 4 Reactor Well, Reactor Pressure Vessel and Spent Fuel Pool (8/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130809_07-e.pdf
(video clip)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=3472424630O2&bctid=5695378910O2

3-1. Summary Status and Countermeasures on Contaminated Groundwater Issues (8/8/2013)
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130808_01.pdf

3-2. Status and Countermeasures on Contaminated Groundwater Issues (7/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130722_07-e.pdf

3-3. Status and Countermeasures on Contaminated Groundwater Issues (8/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130812_03-j.pdf

4. Approval of Implementation Plan for Specific Reactor Facility (A Comprehensive Licensing Document for 1F) (8/14/2013)
(press release)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1229740_5130.html
(presentation: only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130814_10-j.pdf
(Implementatin Plan: only in Japanese; 146 MB)
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0201.pdf
(appendix: only in Japanese; 24.7 MB)
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0202.pdf

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs

Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, August 01, 2013 11:27 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 2 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 2, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri, Aug. 16** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1-1. Hydrogen Gas Purge Test for Unit 2 Suppression Chamber (7/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130719_05-e.pdf

1-2. Test Results for Hydrogen Gas Purge Test for Unit 2 Suppression Chamber (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_07-j.pdf

2. Investigation Results of Unit 2 Reactor Building PCV Penetration Vicinity (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_08-e.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?
bcpid=45149870002&bclid=3472411149002&btid=55261567 4002

3. Unsuccessful Attempt to Investigate Inside Unit 2 RPV Via TIP Guide Tube (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01h.pdf

4-1. Re-attempt to Investigate Inside Unit 2 PCV (7/25/2013)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01mm.pdf

4-2. Preparatory Investigation Inside Unit 2 PCV (7/31/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130731_09-j.pdf

5-1. Infrared Thermography Images of Unit 3 Reactor Building Refueling Floor (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_06-e.pdf

5-2. Ambient Dose Measured Near Shield Plug of Unit 3 Reactor Building Refueling Floor (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_05-e.pdf

5-3. Investigation on Steam Observed at Unit 3 Reactor Building Refueling Floor (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01e.pdf

6. Removal of Rubble Utilizing Robots in Unit 3 Reactor Building (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_05-j.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?
bcpid=45149870002&bclid=347241149002&bctid=554496408002

7-1. Completion of Outer Wall and Roof Panel of Unit 4 Defueling Structure (7/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130722_05-e.pdf

7-2. Installation of Unit 4 Fuel Handling Machine (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01gg.pdf

8. Clarification on Difference in Estimated Thyroid Equivalent Dose between WHO and TEPCO Data (7/22/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130722_06-j.pdf

9. ALPS Tank Leakage due to Corrosion and Countermeasures (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01n.pdf

10. Groundwater Contamination Issue Near the Sea and Countermeasures (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01x.pdf

11. Issues Related to Public Announcement of Contaminated Water Leakage into 1F Port (7/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1229317_5130.html

12. Radioactivity of Fish Within 20-km Radius of 1F (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_04-j.pdf

13. Nuclear Safety Reform Plan Progress Report (7/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/130726e0402.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 18, 2013 11:21 AM
Subject: Additional topic [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

I will also explain the following topic that just came out last night.

0. Steam Observed on Unit 3 Reactor Building Refueling Floor between Reactor Well and D/S Pit (7/18/2013)

(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_03-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_02-j.pdf

No abnormal change in plant parameter (reactor coolant flow, RPV/PCV temperature, PCV pressure, radiation monitor, etc.) has been ovserved at this moment.

All the best.
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, July 17, 2013 9:38 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, July 18, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on Fri, Aug. 2 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 TIP Guide Tube Borescope Investigation (7/8~11/2013)
(only in Japanese)
1-1. Day 1 (7/8)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130708_05-j.pdf
1-2. Day 2 (7/9)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130709_04-j.pdf
1-3. Day 3 (7/10)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130710_09-j.pdf
1-4. Day 4 (7/11)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_01-j.pdf
(video clip for day 4)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=3472411149002&bctid=5422522254002

2. Radioactivity in Fish Caught Near 1F (7/17/2013)
2-1. Inside Port of 1F
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish01_130717-e.pdf
2-2. Within 20 km Radius of 1F (Outside Port of 1F)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish02_130717-e.pdf

3. Measures Taken to Prevent Fish from Leaving Port of 1F (7/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130712_02-e.pdf

4. Video Clip on Chemical Injection for Ground Improvement at Bank Protection between Units 1 and 2 (7/17/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=5936820900 2&bclid=3472424630 02&bctid=5465050660 02

5. Basic Design of Filtered Containment Venting System for Kashiwazaki Kariwa Units 6/7 (7/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130717_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 11, 2013 9:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, July 12 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, July 12, 2013 at 3 pm Eastern Time
(Next call will be on Thu, July 18 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fifth Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/27/2013)
1-1. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (summary)
http://www.meti.go.jp/english/press/2013/pdf/0627_01a.pdf

1-2. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (full document)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/130627_04-j.pdf

1-3. Status of Establishing International Technology Development Partnership
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/130627_10-j.pdf

2. Core Injection Via Condensate Storage Tank Begins for Units 1-3 (7/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130705_02-j.pdf

3. Radioactive Materials Found in Naraha Town During Off-site Decontamination Work (7/8/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130708_05-e.pdf

4. Ground Improvement of Bank Protection by Chemical Injection (7/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130709_03-e.pdf

5. Sampling Results of Ground Water Near Bank Protection, etc. (7/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13071003-e.pdf

6. Sampling Results of Unit 3 Trench Vertical Shaft A (7/11/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_04-j.pdf

7. Mr. Masao Yoshida, Former 1F Site Superintendent, Passed Away at Age 58 (7/9/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1228822_5130.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, June 19, 2013 9:40 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, June 20 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, June 20, 2013 at 3 pm Eastern Time
(No call for the next 2 weeks. Next call will be on Fri, July 12 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. High Concentration of Tritium Detected in Ground Water Near the Ocean (6/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130619_03-e.pdf

2. Inspection Results of Unit 2 Reactor Building 1st Floor High Elevation Area (6/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130619_06-j.pdf

3. NRA Concurs with TEPCO's Argument that Water Leakage Witnessed at Unit 1 R/B 4th Floor Was Due to Sloshing; Not Breach of Pressure Boundary (6/17/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya-jiko_bunseki/data/0002_02.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 13, 2013 9:14 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 14 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 14, 2013 at 3 pm Eastern Time
(Next call will be on Thu, June 20 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Third Meeting of Contaminated Water Treatment Committee (5/30/2013)
(only in Japanese)

1-1. Countermeasures to Mitigate Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_03-j.pdf

1-2. Various Topics
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_05-j.pdf

2. Fourth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/10/2013)
(only in Japanese)

2-1. Discussion Paper on Revising the Mid-to-Long Term Roadmap Towards Decommissioning
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_04-j.pdf

2-2. Major Schedules in the Discussion Paper
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_06-j.pdf

3. Briefing Material on Contaminated Water Treatment and Ground Water Bypass for the Local Fisheries Cooperative (6/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130613_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 06, 2013 8:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 7 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia.

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 7, 2013 at 3 pm Eastern Time
(Next call will be on Fri, June 14 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 4 Reactor Building and Spent Fuel Pool Integrity (5th) Inspection Results (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_10-e.pdf

2. Completion of Steel Frame of Unit 4 Fuel Removal Structure (5/29/2013)

http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_08-e.pdf

3. Small Leakage from G6 Area Above-Ground Tank (6/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130605_07-e.pdf

4. Third Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/30/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_05-j.pdf

All the best,
Kenji

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 23, 2013 8:06 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 24 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri. May 24, 2013 at 3 pm EDT
(**No call next week.** Next call will be on Fri, June 7 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Slight Increase in Unit 1 PCV Temperature (5/17/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130517_07-e.pdf

2. Hot Test Results of ALPS and Next Steps (5/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130517_04-j.pdf

3. 4th Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/21/2013)
(Decision to construct Mock-up Facility for development and demonstration of remote-operated equipment in Naraha Town.)
(only in Japanese)

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130522_01-j.pdf

4. Final Report of IAEA Peer Review Mission on Mid-and-Long-Term Roadmap Towards Decommissioning (5/23/2013)
http://www.meti.go.jp/press/2013/05/20130523001/20130523001-4.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 16, 2013 10:09 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 17 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 17, 2013 at 3 pm EDT
(Next call will be on Fri, May 24 at 3 pm EDT)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Increase in Direct/Skyshine Radiation at Site Boundary due to Transfer of Contaminated Water to Above-Ground Tanks (5/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130507_04-j.pdf

2. Unit 1 Reactor Building Cover to be Dismantled in Preparation for Fuel Removal (5/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130509_07-e.pdf

3. New Findings Related to Chronology of Unit 1 SBO and Isolation Condenser Valve Closure (5/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130510_09-e.pdf

4. Status of Ground Water Bypass System Explained to Local Fisheries Cooperative (5/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130513_06-e.pdf

5. Progress of Emergency Response H/Q for 1F Reliability Improvement (5/16/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130516_03-j.pdf

6. Second Meeting of Contaminated Water Treatment Committee (5/16/2013)
(only in Japanese)
6-1. Study on Fundamental Measures to Prevent Groundwater Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_03-j.pdf

6-2. Contaminated Water Leakage from Underground Reservoirs Considered to be Much Less than Initial Estimate
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_04-j.pdf

6-3. Measures to Reduce Contaminated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 02, 2013 6:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 3 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 3, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, May 17 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Status of Ground Water Bypass System (4/26/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130426_09-e.pdf

2. Investigation Plan for Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_08-e.pdf

3. Progress of Water Transfer from Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_07-e.pdf

4. 2nd Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/26/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_05-j.pdf

4-4. Status of Leakage from Underground Reservoirs
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_07-j.pdf

4-5. IAEA Press Release
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_08-j.pdf

5. 1st Meeting of Contaminated Water Treatment Committee (4/26/2013)
(only in Japanese)

5-1. Short-term Actions
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_04-j.pdf

5-2. Permanent Measures to Stop Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_05-j.pdf

5-3. Tritium Treatment Methodologies
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_06-j.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Email only for Fri, Aug. 23
Date: Friday, August 23, 2013 4:03:56 AM

Nuclear Sector Colleagues,

There will be **no call this week** due to my business trip to California.
(Next call will be on **Fri. Aug. 30** at 3 pm Eastern Time.)

However, please find below latest information on Fukushima and do feel free to contact me should you have any questions.

[Major topics]

1. Preliminary Estimation of Amount of Tritium, Cesium and Strontium Released to the Sea (8/21/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130821_07-e.pdf

2. Status and Countermeasures on Contaminated Groundwater Issues: Presented to the NRA Working Group (8/21/2013)
(only in Japanese; 78 pages/10 MB file)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130821_10-j.pdf
- Includes detailed assumptions and methodologies applied to estimate the amount of tritium, Cs, Sr released to the sea.

3. Summary Status and Countermeasures on Contaminated Groundwater Issues: Presented to the Local Fisheries Association (8/22/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130822_02-j.pdf
- Explains both immediate and fundamental measures to prevent contaminated water from entering into the sea.

http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130822_03-j.pdf
- Explains concept of groundwater bypass system and very low or not detectable amount of radioactivity found in the groundwater.

4. Contaminated Water Leakage from H4 Area Tank (8/21/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130821_01-e.pdf

5. Contaminated Water Leakage from H4 Area Tank: Detailed Material Presented to the NRA Working Group (8/21/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130821_12-j.pdf
- Estimated amount of leakage: 300 cubic meters.
- The tank contains RO concentrated water (treated to remove much of Cs but before removing Sr and other beta-nuclides.)
- The tank is "Flange Type" made of bolt-fastened steel.
- Distance from the tank to the sea: about 500 meters.

6. Inspection Results of All Bolt-Fastened "Flange Type" Tanks (8/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130822_02-e.pdf

7. Sampling Results Along Potential Leakage Paths of Contaminated Water from H4 Area Tank (8/23/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130823-1e.pdf

8. Discussion at the NRA Commission Meeting Regarding INES Scale of H4 Area Tank Water Leakage (8/21/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/kisei/data/0019_08r.pdf
- NRA considers this event should ordinarily be scaled as "Level 3" based on the amount of estimated radioactivity leakage and lack of defense in depth.
- However, given the unique situation at Fukushima Daiichi, NRA will consult with the IAEA on how to apply the INES scale to this event.

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)
tateiwa.kenji@tepco.co.jp

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, August 15, 2013 10:17 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 16 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 16, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri, Aug. 30** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Investigation Results Inside of Unit 2 PCV (8/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130812_06-e.pdf
(video clip)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=571344891002

2. Investigation Results Inside of Unit 4 Reactor Well, Reactor Pressure Vessel and Spent Fuel Pool (8/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130809_07-e.pdf
(video clip)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=569537891002

3-1. Summary Status and Countermeasures on Contaminated Groundwater Issues (8/8/2013)
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130808_01.pdf

3-2. Status and Countermeasures on Contaminated Groundwater Issues (7/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130722_07-e.pdf

3-3. Status and Countermeasures on Contaminated Groundwater Issues (8/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130812_03-j.pdf

4. Approval of Implementation Plan for Specific Reactor Facility (A Comprehensive Licensing Document for 1F) (8/14/2013)
(press release)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1229740_5130.html
(presentation: only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130814_10-j.pdf
(Implementatin Plan: only in Japanese; 146 MB)
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0201.pdf
(appendix: only in Japanese; 24.7 MB)
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0202.pdf

All the best,
Kenji
----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, August 01, 2013 11:27 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 2 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 2, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri, Aug. 16** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1-1. Hydrogen Gas Purge Test for Unit 2 Suppression Chamber (7/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130719_05-e.pdf

1-2. Test Results for Hydrogen Gas Purge Test for Unit 2 Suppression Chamber (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_07-j.pdf

2. Investigation Results of Unit 2 Reactor Building PCV Penetration Vicinity (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_08-e.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=552615674002

3. Unsuccessful Attempt to Investigate Inside Unit 2 RPV Via TIP Guide Tube (7/25/2013)
(only in Japanese)

http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01h.pdf

4-1. Re-attempt to Investigate Inside Unit 2 PCV (7/25/2013)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01mm.pdf

4-2. Preparatory Investigation Inside Unit 2 PCV (7/31/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130731_09-j.pdf

5-1. Infrared Thermography Images of Unit 3 Reactor Building Refueling Floor (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_06-e.pdf

5-2. Ambient Dose Measured Near Shield Plug of Unit 3 Reactor Building Refueling Floor (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_05-e.pdf

5-3. Investigation on Steam Observed at Unit 3 Reactor Building Refueling Floor (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01e.pdf

6. Removal of Rubble Utilizing Robots in Unit 3 Reactor Building (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_05-j.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=554496408002

7-1. Completion of Outer Wall and Roof Panel of Unit 4 Defueling Structure (7/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130722_05-e.pdf

7-2. Installation of Unit 4 Fuel Handling Machine (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01gg.pdf

8. Clarification on Difference in Estimated Thyroid Equivalent Dose between WHO and TEPCO Data (7/22/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130722_06-j.pdf

9. ALPS Tank Leakage due to Corrosion and Countermeasures (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01n.pdf

10. Groundwater Contamination Issue Near the Sea and Countermeasures (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01x.pdf

11. Issues Related to Public Announcement of Contaminated Water Leakage into 1F Port (7/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1229317_5130.html

12. Radioactivity of Fish Within 20-km Radius of 1F (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_04-j.pdf

13. Nuclear Safety Reform Plan Progress Report (7/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/130726e0402.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 18, 2013 11:21 AM
Subject: Additional topic [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

I will also explain the following topic that just came out last night.

0. Steam Observed on Unit 3 Reactor Building Refueling Floor between Reactor Well and D/S Pit (7/18/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_03-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_02-j.pdf

No abnormal change in plant parameter (reactor coolant flow, RPV/PCV temperature, PCV pressure, radiation monitor, etc.) has been ovserved at this moment.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, July 17, 2013 9:38 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, July 18, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on Fri, Aug. 2 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 TIP Guide Tube Borescope Investigation (7/8~11/2013)
(only in Japanese)
1-1. Day 1 (7/8)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130708_05-j.pdf
1-2. Day 2 (7/9)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130709_04-j.pdf
1-3. Day 3 (7/10)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130710_09-j.pdf

1-4. Day 4 (7/11)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_01-j.pdf
(video clip for day 4)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=542252254002

2. Radioactivity in Fish Caught Near 1F (7/17/2013)
2-1. Inside Port of 1F
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish01_130717-e.pdf
2-2. Within 20 km Radius of 1F (Outside Port of 1F)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish02_130717-e.pdf

3. Measures Taken to Prevent Fish from Leaving Port of 1F (7/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130712_02-e.pdf

4. Video Clip on Chemical Injection for Ground Improvement at Bank Protection between Units 1 and 2 (7/17/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=546505066002

5. Basic Design of Filtered Containment Venting System for Kashiwazaki Kariwa Units 6/7 (7/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130717_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 11, 2013 9:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, July 12 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, July 12, 2013 at 3 pm Eastern Time
(Next call will be on Thu, July 18 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fifth Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/27/2013)
1-1. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (summary)
http://www.meti.go.jp/english/press/2013/pdf/0627_01a.pdf

1-2. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (full document)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_04-j.pdf

1-3. Status of Establishing International Technology Development Partnership
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_10-j.pdf

2. Core Injection Via Condensate Storage Tank Begins for Units 1-3 (7/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130705_02-j.pdf

3. Radioactive Materials Found in Naraha Town During Off-site Decontamination Work (7/8/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130708_05-e.pdf

4. Ground Improvement of Bank Protection by Chemical Injection (7/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130709_03-e.pdf

5. Sampling Results of Ground Water Near Bank Protection, etc. (7/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13071003-e.pdf

6. Sampling Results of Unit 3 Trench Vertical Shaft A (7/11/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_04-j.pdf

7. Mr. Masao Yoshida, Former 1F Site Superintendent, Passed Away at Age 58 (7/9/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1228822_5130.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, June 19, 2013 9:40 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, June 20 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, June 20, 2013 at 3 pm Eastern Time
(No call for the next 2 weeks. Next call will be on Fri, July 12 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. High Concentration of Tritium Detected in Ground Water Near the Ocean (6/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130619_03-e.pdf

2. Inspection Results of Unit 2 Reactor Building 1st Floor High Elevation Area (6/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130619_06-j.pdf

3. NRA Concurs with TEPCO's Argument that Water Leakage Witnessed at Unit 1 R/B 4th Floor Was Due to Sloshing; Not Breach of Pressure Boundary (6/17/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/jiko_bunseki/data/0002_02.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 13, 2013 9:14 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 14 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 14, 2013 at 3 pm Eastern Time
(Next call will be on **Thu, June 20 at 3 pm**)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Third Meeting of Contaminated Water Treatment Committee (5/30/2013)
(only in Japanese)

1-1. Countermeasures to Mitigate Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_03-j.pdf

1-2. Various Topics
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_05-j.pdf

2. Fourth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/10/2013)
(only in Japanese)

2-1. Discussion Paper on Revising the Mid-to-Long Term Roadmap Towards Decommissioning
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_04-j.pdf

2-2. Major Schedules in the Discussion Paper
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_06-j.pdf

3. Briefing Material on Contaminated Water Treatment and Ground Water Bypass for the Local Fisheries Cooperative (6/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130613_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 06, 2013 8:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 7 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 7, 2013 at 3 pm Eastern Time
(Next call will be on Fri, June 14 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 4 Reactor Building and Spent Fuel Pool Integrity (5th) Inspection Results (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_10-e.pdf

2. Completion of Steel Frame of Unit 4 Fuel Removal Structure (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_08-e.pdf

3. Small Leakage from G6 Area Above-Ground Tank (6/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130605_07-e.pdf

4. Third Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/30/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 23, 2013 8:06 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 24 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]

Fri, May 24, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, June 7 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Slight Increase in Unit 1 PCV Temperature (5/17/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130517_07-e.pdf

2. Hot Test Results of ALPS and Next Steps (5/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130517_04-j.pdf

3. 4th Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/21/2013)
(Decision to construct Mock-up Facility for development and demonstration of remote-operated equipment in Naraha Town.)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130522_01-j.pdf

4. Final Report of IAEA Peer Review Mission on Mid-and-Long-Term Roadmap Towards Decommissioning (5/23/2013)
http://www.meti.go.jp/press/2013/05/20130523001/20130523001-4.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 16, 2013 10:09 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 17 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 17, 2013 at 3 pm EDT
(Next call will be on Fri, May 24 at 3 pm EDT)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Increase in Direct/Skyshine Radiation at Site Boundary due to Transfer of Contaminated Water to Above-Ground Tanks (5/7/2013)
(only in Japanese)

http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130507_04-j.pdf

2. Unit 1 Reactor Building Cover to be Dismantled in Preparation for Fuel Removal (5/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130509_07-e.pdf

3. New Findings Related to Chronology of Unit 1 SBO and Isolation Condenser Valve Closure (5/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130510_09-e.pdf

4. Status of Ground Water Bypass System Explained to Local Fisheries Cooperative (5/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130513_06-e.pdf

5. Progress of Emergency Response H/Q for 1F Reliability Improvement (5/16/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130516_03-j.pdf

6. Second Meeting of Contaminated Water Treatment Committee (5/16/2013)
(only in Japanese)
6-1. Study on Fundamental Measures to Prevent Groundwater Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_03-j.pdf

6-2. Contaminated Water Leakage from Underground Reservoirs Considered to be Much Less than Initial Estimate
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_04-j.pdf

6-3. Measures to Reduce Contaminated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_05-j.pdf

All the best,
Kenji

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 02, 2013 6:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 3 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 3, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, May 17 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1. Status of Ground Water Bypass System (4/26/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130426_09-e.pdf

2. Investigation Plan for Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_08-e.pdf

3. Progress of Water Transfer from Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_07-e.pdf

4. 2nd Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/26/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_05-j.pdf

4-4. Status of Leakage from Underground Reservoirs
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_07-j.pdf

4-5. IAEA Press Release
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_08-j.pdf

5. 1st Meeting of Contaminated Water Treatment Committee (4/26/2013)
(only in Japanese)
5-1. Short-term Actions
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_04-j.pdf

5-2. Permanent Measures to Stop Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_05-j.pdf

5-3. Tritium Treatment Methodologies
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_06-j.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 30 at 3pm EDT
Date: Friday, August 30, 2013 12:57:37 AM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.
(Pardon my harsh voice due to sore throat, in advance.)

[Date/time]
Fri, Aug. 30, 2013 at 3 pm Eastern Time
(Next call will be on **Fri. Sept. 6** at 3 pm)

[Major topics]
1. Status on Contaminated Groundwater Issues and Estimate of Sr/Cs Leakage into Sea (8/27/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130827_05-j.pdf

2. Establishment of "Contaminated Water and Tank Task Force" and Risk Mitigation Actions (8/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130826_07-j.pdf

3. Status on Partially-Treated Contaminated Water Leakage from H4 Area Tank (8/27/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130827_04-j.pdf

4-1. NRA Revises INES Scale to 3 for H4 Area Tank Water Leakage Event (8/28/2013)
(only in Japanese)
http://www.nsr.go.jp/activity/bousai/trouble/20130828-1.html

4-2. IAEA's Comments Regarding Applicability of INES to This Event
http://www.nsr.go.jp/activity/bousai/trouble/data/20130828-1.pdf

5-1. Cs Concentration in Fish within 20-km Radius of 1F (8/28/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130828_06-j.pdf

5-2. Cs Concentration in Fish and Seawater within 20-km Radius of 1F (8/28/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130828_04-j.pdf

6. Seventh Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (8/29/2013)
(only in Japanese)
6-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_04-j.pdf

6-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_05-j.pdf

6-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_06-j.pdf

6-4. Establishment of International Research Institute for Nuclear Decommissioning (IRID)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_08-j.pdf

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)
tateiwa.kenji@tepco.co.jp

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, August 23, 2013 4:00 AM
Subject: [TEPCO Weekly Fukushima Update Call] Email only for Fri, Aug. 23

Nuclear Sector Colleagues,

There will be **no call this week** due to my business trip to California.
(Next call will be on **Fri, Aug. 30** at 3 pm Eastern Time.)

However, please find below latest information on Fukushima and do feel free to contact me should you have any questions.

[Major topics]
1. Preliminary Estimation of Amount of Tritium, Cesium and Strontium Released to the Sea (8/21/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130821_07-e.pdf

2. Status and Countermeasures on Contaminated Groundwater Issues: Presented to the NRA Working Group (8/21/2013)
(only in Japanese; 78 pages/10 MB file)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130821_10-j.pdf
- Includes detailed assumptions and methodologies applied to estimate the amount of tritium, Cs, Sr released to the sea.

3. Summary Status and Countermeasures on Contaminated Groundwater Issues: Presented to the Local Fisheries Association (8/22/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130822_02-j.pdf
- Explains both immediate and fundamental measures to prevent contaminated water from entering into the sea.

http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130822_03-j.pdf
- Explains concept of groundwater bypass system and very low or not detectable amount of radioactivity found in the groundwater.

4. Contaminated Water Leakage from H4 Area Tank (8/21/2013)

http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130821_01-e.pdf

5. Contaminated Water Leakage from H4 Area Tank: Detailed Material Presented to the NRA Working Group (8/21/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130821_12-j.pdf
- Estimated amount of leakage: 300 cubic meters.
- The tank contains RO concentrated water (treated to remove much of Cs but before removing Sr and other beta-nuclides.)
- The tank is "Flange Type" made of bolt-fastened steel.
- Distance from the tank to the sea: about 500 meters.

6. Inspection Results of All Bolt-Fastened "Flange Type" Tanks (8/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130822_02-e.pdf

7. Sampling Results Along Potential Leakage Paths of Contaminated Water from H4 Area Tank (8/23/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130823-1e.pdf

8. Discussion at the NRA Commission Meeting Regarding INES Scale of H4 Area Tank Water Leakage (8/21/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/kisei/data/0019_08r.pdf
- NRA considers this event should ordinarily be scaled as "Level 3" based on the amount of estimated radioactivity leakage and lack of defense in depth.
- However, given the unique situation at Fukushima Daiichi, NRA will consult with the IAEA on how to apply the INES scale to this event.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, August 15, 2013 10:17 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 16 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 16, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri, Aug. 30** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Investigation Results Inside of Unit 2 PCV (8/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130812_06-e.pdf
(video clip)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=571344891002

2. Investigation Results Inside of Unit 4 Reactor Well, Reactor Pressure Vessel and Spent Fuel Pool (8/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130809_07-e.pdf
(video clip)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=569537891002

3-1. Summary Status and Countermeasures on Contaminated Groundwater Issues (8/8/2013)
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130808_01.pdf

3-2. Status and Countermeasures on Contaminated Groundwater Issues (7/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130722_07-e.pdf

3-3. Status and Countermeasures on Contaminated Groundwater Issues (8/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130812_03-j.pdf

4. Approval of Implementation Plan for Specific Reactor Facility (A Comprehensive Licensing Document for 1F) (8/14/2013)
(press release)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1229740_5130.html
(presentation: only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130814_10-j.pdf
(Implementatin Plan: only in Japanese; 146 MB)
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0201.pdf
(appendix: only in Japanese; 24.7 MB)
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0202.pdf

All the best,
Kenji
----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, August 01, 2013 11:27 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 2 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 2, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri, Aug. 16** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1-1. Hydrogen Gas Purge Test for Unit 2 Suppression Chamber (7/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130719_05-e.pdf

1-2. Test Results for Hydrogen Gas Purge Test for Unit 2 Suppression Chamber (7/26/2013)
(only in Japanese)

http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_07-j.pdf

2. Investigation Results of Unit 2 Reactor Building PCV Penetration Vicinity (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_08-e.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?
bcpid=45149870002&bclid=347241149002&bctid=552615674002

3. Unsuccessful Attempt to Investigate Inside Unit 2 RPV Via TIP Guide Tube (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01h.pdf

4-1. Re-attempt to Investigate Inside Unit 2 PCV (7/25/2013)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01mm.pdf

4-2. Preparatory Investigation Inside Unit 2 PCV (7/31/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130731_09-j.pdf

5-1. Infrared Thermography Images of Unit 3 Reactor Building Refueling Floor (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_06-e.pdf

5-2. Ambient Dose Measured Near Shield Plug of Unit 3 Reactor Building Refueling Floor (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_05-e.pdf

5-3. Investigation on Steam Observed at Unit 3 Reactor Building Refueling Floor (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01e.pdf

6. Removal of Rubble Utilizing Robots in Unit 3 Reactor Building (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_05-j.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?
bcpid=45149870002&bclid=347241149002&bctid=554496408002

7-1. Completion of Outer Wall and Roof Panel of Unit 4 Defueling Structure (7/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130722_05-e.pdf

7-2. Installation of Unit 4 Fuel Handling Machine (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01gg.pdf

8. Clarification on Difference in Estimated Thyroid Equivalent Dose between WHO and TEPCO Data (7/22/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130722_06-j.pdf

9. ALPS Tank Leakage due to Corrosion and Countermeasures (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01n.pdf

10. Groundwater Contamination Issue Near the Sea and Countermeasures (7/25/2013)
(only in Japanese)

http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01x.pdf

11. Issues Related to Public Announcement of Contaminated Water Leakage into 1F Port (7/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1229317_5130.html

12. Radioactivity of Fish Within 20-km Radius of 1F (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_04-j.pdf

13. Nuclear Safety Reform Plan Progress Report (7/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/130726e0402.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 18, 2013 11:21 AM
Subject: Additional topic [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

I will also explain the following topic that just came out last night.

0. Steam Observed on Unit 3 Reactor Building Refueling Floor between Reactor Well and D/S Pit (7/18/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_03-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_02-j.pdf

No abnormal change in plant parameter (reactor coolant flow, RPV/PCV temperature, PCV pressure, radiation monitor, etc.) has been ovserved at this moment.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, July 17, 2013 9:38 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, July 18, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on Fri, Aug. 2 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 TIP Guide Tube Borescope Investigation (7/8~11/2013)
(only in Japanese)
1-1. Day 1 (7/8)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130708_05-j.pdf
1-2. Day 2 (7/9)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130709_04-j.pdf
1-3. Day 3 (7/10)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130710_09-j.pdf
1-4. Day 4 (7/11)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_01-j.pdf
(video clip for day 4)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=542252254002

2. Radioactivity in Fish Caught Near 1F (7/17/2013)
2-1. Inside Port of 1F
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish01_130717-e.pdf
2-2. Within 20 km Radius of 1F (Outside Port of 1F)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish02_130717-e.pdf

3. Measures Taken to Prevent Fish from Leaving Port of 1F (7/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130712_02-e.pdf

4. Video Clip on Chemical Injection for Ground Improvement at Bank Protection between Units 1 and 2 (7/17/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=546505066002

5. Basic Design of Filtered Containment Venting System for Kashiwazaki Kariwa Units 6/7 (7/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130717_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 11, 2013 9:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, July 12 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, July 12, 2013 at 3 pm Eastern Time
(Next call will be on Thu, July 18 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fifth Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/27/2013)
1-1. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (summary)
http://www.meti.go.jp/english/press/2013/pdf/0627_01a.pdf

1-2. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (full document)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_04-j.pdf

1-3. Status of Establishing International Technology Development Partnership
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_10-j.pdf

2. Core Injection Via Condensate Storage Tank Begins for Units 1-3 (7/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130705_02-j.pdf

3. Radioactive Materials Found in Naraha Town During Off-site Decontamination Work (7/8/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130708_05-e.pdf

4. Ground Improvement of Bank Protection by Chemical Injection (7/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130709_03-e.pdf

5. Sampling Results of Ground Water Near Bank Protection, etc. (7/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13071003-e.pdf

6. Sampling Results of Unit 3 Trench Vertical Shaft A (7/11/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_04-j.pdf

7. Mr. Masao Yoshida, Former 1F Site Superintendent, Passed Away at Age 58 (7/9/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1228822_5130.html

All the best,
Kenji

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, June 19, 2013 9:40 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, June 20 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, June 20, 2013 at 3 pm Eastern Time
(No call for the next 2 weeks. Next call will be on Fri, July 12 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184

(b)(6)

[Major topics]
1. High Concentration of Tritium Detected in Ground Water Near the Ocean (6/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130619_03-e.pdf

2. Inspection Results of Unit 2 Reactor Building 1st Floor High Elevation Area (6/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130619_06-j.pdf

3. NRA Concurs with TEPCO's Argument that Water Leakage Witnessed at Unit 1 R/B 4th Floor Was Due to Sloshing; Not Breach of Pressure Boundary (6/17/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/jiko_bunseki/data/0002_02.pdf

All the best,
Kenji

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 13, 2013 9:14 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 14 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 14, 2013 at 3 pm Eastern Time
(Next call will be on Thu, June 20 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Third Meeting of Contaminated Water Treatment Committee (5/30/2013)
(only in Japanese)

1-1. Countermeasures to Mitigate Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_03-j.pdf

1-2. Various Topics
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_05-j.pdf

2. Fourth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/10/2013)
(only in Japanese)

2-1. Discussion Paper on Revising the Mid-to-Long Term Roadmap Towards Decommissioning
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_04-j.pdf

2-2. Major Schedules in the Discussion Paper

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_06-j.pdf

3. Briefing Material on Contaminated Water Treatment and Ground Water Bypass for the Local Fisheries Cooperative (6/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130613_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 06, 2013 8:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 7 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 7, 2013 at 3 pm Eastern Time
(Next call will be on Fri, June 14 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 4 Reactor Building and Spent Fuel Pool Integrity (5th) Inspection Results (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_10-e.pdf

2. Completion of Steel Frame of Unit 4 Fuel Removal Structure (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_08-e.pdf

3. Small Leakage from G6 Area Above-Ground Tank (6/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130605_07-e.pdf

4. Third Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/30/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_05-j.pdf

All the best,
Kenji

----- Original Message -----

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 23, 2013 8:06 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 24 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri. May 24, 2013 at 3 pm EDT
(**No call next week.** Next call will be on Fri. June 7 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Slight Increase in Unit 1 PCV Temperature (5/17/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130517_07-e.pdf

2. Hot Test Results of ALPS and Next Steps (5/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130517_04-j.pdf

3. 4th Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/21/2013)
(Decision to construct Mock-up Facility for development and demonstration of remote-operated equipment in Naraha Town.)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130522_01-j.pdf

4. Final Report of IAEA Peer Review Mission on Mid-and-Long-Term Roadmap Towards Decommissioning (5/23/2013)
http://www.meti.go.jp/press/2013/05/20130523001/20130523001-4.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 16, 2013 10:09 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 17 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]

Fri, May 17, 2013 at 3 pm EDT
(Next call will be on Fri, May 24 at 3 pm EDT)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Increase in Direct/Skyshine Radiation at Site Boundary due to Transfer of Contaminated Water to Above-Ground Tanks (5/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130507_04-j.pdf

2. Unit 1 Reactor Building Cover to be Dismantled in Preparation for Fuel Removal (5/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130509_07-e.pdf

3. New Findings Related to Chronology of Unit 1 SBO and Isolation Condenser Valve Closure (5/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130510_09-e.pdf

4. Status of Ground Water Bypass System Explained to Local Fisheries Cooperative (5/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130513_06-e.pdf

5. Progress of Emergency Response H/Q for 1F Reliability Improvement (5/16/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130516_03-j.pdf

6. Second Meeting of Contaminated Water Treatment Committee (5/16/2013)
(only in Japanese)
6-1. Study on Fundamental Measures to Prevent Groundwater Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_03-j.pdf

6-2. Contaminated Water Leakage from Underground Reservoirs Considered to be Much Less than Initial Estimate
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_04-j.pdf

6-3. Measures to Reduce Contaminated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 02, 2013 6:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 3 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update.Call.

[Date/time]
Fri, May 3, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, May 17 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Status of Ground Water Bypass System (4/26/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130426_09-e.pdf

2. Investigation Plan for Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_08-e.pdf

3. Progress of Water Transfer from Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_07-e.pdf

4. 2nd Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/26/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_05-j.pdf

4-4. Status of Leakage from Underground Reservoirs
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_07-j.pdf

4-5. IAEA Press Release
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_08-j.pdf

5. 1st Meeting of Contaminated Water Treatment Committee (4/26/2013)
(only in Japanese)
5-1. Short-term Actions
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_04-j.pdf

5-2. Permanent Measures to Stop Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_05-j.pdf

5-3. Tritium Treatment Methodologies
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_06-j.pdf

All the best,
Kenji

From: Tatewa, Kenji
To: Tatewa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 6 at 3pm EDT
Date: Thursday, September 05, 2013 11:54:11 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 6, 2013 at 3 pm Eastern Time
(Next call will be on **Fri, Sept. 13** at 3 pm)

[Major topics]
1. Monthly Reliability Report on Thermometers Installed in Units 1-3 PCV (9/2/2013)
(attachment is only in Japanese)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230239_5130.html

2. Jib Mast of a Large Crane Used at Unit 3 Bent (9/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130905_06-j.pdf

3. Groundwater Inflow Location Identified at Unit 1 Turbine Building and HTI Building (9/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130904_07-e.pdf

Video Clip (Turbine Building)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=590448354002

Video Clip (HTI Building)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=590448355002

4. Highly Contaminated Water Storage and Treatment Status (9/4/2013)
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/130904e0301.pdf

5. Contaminated Groundwater Issues Near the Port
5-1. Status on Contaminated Groundwater Issues and Estimate of Sr/Cs Leakage into Sea (8/30/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0005_01.pdf

5-2. Latest and Highest Results of Groundwater Contamination Near the Port (9/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13090403-e.pdf

6. Partially-Treated Contaminated Water Leakage from Tanks
6-1. Status on Partially-Treated Contaminated Water Leakage from H4 Area Tank (8/30/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0005_02.pdf

6-2. The 1,800 mSv/h Dose Rate Observed Near Tank was Mostly Beta-Radiation (9/1/2013)
http://www.tepco.co.jp/en/announcements/2013/1230191_5502.html

6-3. H3, 4, 5 Area Tank Patrol Results (9/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130902_04-e.pdf

6-4. H3 Area Tank Patrol Results (9/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130902_05-e.pdf

6-5. Video Clip of Tank Patrol (9/4/2013)
http://photo.tepco.co.jp/en/date/2013/201309-e/130904-01e.html

6-6. Contamination Survey Results Related to H4 Area Tank Leakage (9/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130905-1-e.pdf

6-7. Possible Groundwater Contamination Due to H4 Area Tank Leakage (9/5/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230333_5130.html

6-8. Effective Shielding of Beta-Radiation at H3 Area Tank (9/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130905_01-j.pdf

7. Presentations on Contaminated Water Issues to the Local Fisheries Association (9/3/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_04-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_03-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_01-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_02-j.pdf

8. Government Announces "Basic Policy on Contaminated Water Issues" (9/3/2013)
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130904_01a.pdf

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6) [redacted]
tateiwa.kenji@tepco.co.jp

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, August 30, 2013 12:40 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 30 at 3pm EDT
Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.
(Pardon my harsh voice due to sore throat, in advance.)

[Date/time]
Fri, Aug. 30, 2013 at 3 pm Eastern Time
(Next call will be on **Fri. Sept. 6** at 3 pm)

[Major topics]
1. Status on Contaminated Groundwater Issues and Estimate of Sr/Cs Leakage into Sea (8/27/2013)

(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130827_05-j.pdf

2. Establishment of "Contaminated Water and Tank Task Force" and Risk Mitigation Actions (8/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130826_07-j.pdf

3. Status on Partially-Treated Contaminated Water Leakage from H4 Area Tank (8/27/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130827_04-j.pdf

4-1. NRA Revises INES Scale to 3 for H4 Area Tank Water Leakage Event (8/28/2013)
(only in Japanese)
http://www.nsr.go.jp/activity/bousai/trouble/20130828-1.html

4-2. IAEA's Comments Regarding Applicability of INES to This Event
http://www.nsr.go.jp/activity/bousai/trouble/data/20130828-1.pdf

5-1. Cs Concentration in Fish within 20-km Radius of 1F (8/28/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130828_06-j.pdf

5-2. Cs Concentration in Fish and Seawater within 20-km Radius of 1F (8/28/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130828_04-j.pdf

6. Seventh Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (8/29/2013)
(only in Japanese)
6-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_04-j.pdf

6-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_05-j.pdf

6-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_06-j.pdf

6-4. Establishment of International Research Institute for Nuclear Decommissioning (IRID)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_08-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, August 23, 2013 4:00 AM
Subject: [TEPCO Weekly Fukushima Update Call] Email only for Fri, Aug. 23

Nuclear Sector Colleagues,

There will be **no call this week** due to my business trip to California.
(Next call will be on **Fri, Aug. 30** at 3 pm Eastern Time.)

However, please find below latest information on Fukushima and do feel free to contact me should you have any questions.

[Major topics]

1. Preliminary Estimation of Amount of Tritium, Cesium and Strontium Released to the Sea (8/21/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130821_07-e.pdf

2. Status and Countermeasures on Contaminated Groundwater Issues: Presented to the NRA Working Group (8/21/2013)
(only in Japanese; 78 pages/10 MB file)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130821_10-j.pdf
- Includes detailed assumptions and methodologies applied to estimate the amount of tritium, Cs, Sr released to the sea.

3. Summary Status and Countermeasures on Contaminated Groundwater Issues: Presented to the Local Fisheries Association (8/22/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130822_02-j.pdf
- Explains both immediate and fundamental measures to prevent contaminated water from entering into the sea.

http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130822_03-j.pdf
- Explains concept of groundwater bypass system and very low or not detectable amount of radioactivity found in the groundwater.

4. Contaminated Water Leakage from H4 Area Tank (8/21/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130821_01-e.pdf

5. Contaminated Water Leakage from H4 Area Tank: Detailed Material Presented to the NRA Working Group (8/21/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130821_12-j.pdf
- Estimated amount of leakage: 300 cubic meters.
- The tank contains RO concentrated water (treated to remove much of Cs but before removing Sr and other beta-nuclides.)
- The tank is "Flange Type" made of bolt-fastened steel.
- Distance from the tank to the sea: about 500 meters.

6. Inspection Results of All Bolt-Fastened "Flange Type" Tanks (8/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130822_02-e.pdf

7. Sampling Results Along Potential Leakage Paths of Contaminated Water from H4 Area Tank (8/23/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130823-1e.pdf

8. Discussion at the NRA Commission Meeting Regarding INES Scale of H4 Area Tank Water Leakage (8/21/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/kisei/data/0019_08r.pdf
- NRA considers this event should ordinarily be scaled as "Level 3" based on the amount of estimated radioactivity leakage and lack of defense in depth.
- However, given the unique situation at Fukushima Daiichi, NRA will consult with the IAEA on how to apply the INES scale to this event.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, August 15, 2013 10:17 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 16 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 16, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri. Aug. 30** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Investigation Results Inside of Unit 2 PCV (8/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130812_06-e.pdf
(video clip)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=571344891002

2. Investigation Results Inside of Unit 4 Reactor Well, Reactor Pressure Vessel and Spent Fuel Pool (8/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130809_07-e.pdf
(video clip)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=569537891002

3-1. Summary Status and Countermeasures on Contaminated Groundwater Issues (8/8/2013)
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130808_01.pdf

3-2. Status and Countermeasures on Contaminated Groundwater Issues (7/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130722_07-e.pdf

3-3. Status and Countermeasures on Contaminated Groundwater Issues (8/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130812_03-j.pdf

4. Approval of Implementation Plan for Specific Reactor Facility (A Comprehensive Licensing Document for 1F) (8/14/2013)
(press release)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1229740_5130.html
(presentation: only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130814_10-j.pdf
(Implementatin Plan: only in Japanese; 146 MB)
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0201.pdf
(appendix: only in Japanese; 24.7 MB)

http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0202.pdf

All the best,
Kenji
----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, August 01, 2013 11:27 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 2 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 2, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri. Aug. 16** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1-1. Hydrogen Gas Purge Test for Unit 2 Suppression Chamber (7/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130719_05-e.pdf

1-2. Test Results for Hydrogen Gas Purge Test for Unit 2 Suppression Chamber (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_07-j.pdf

2. Investigation Results of Unit 2 Reactor Building PCV Penetration Vicinity (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_08-e.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=552615674002

3. Unsuccessful Attempt to Investigate Inside Unit 2 RPV Via TIP Guide Tube (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01h.pdf

4-1. Re-attempt to Investigate Inside Unit 2 PCV (7/25/2013)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01mm.pdf

4-2. Preparatory Investigation Inside Unit 2 PCV (7/31/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130731_09-j.pdf

5-1. Infrared Thermography Images of Unit 3 Reactor Building Refueling Floor (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_06-e.pdf

5-2. Ambient Dose Measured Near Shield Plug of Unit 3 Reactor Building Refueling Floor (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_05-e.pdf

5-3. Investigation on Steam Observed at Unit 3 Reactor Building Refueling Floor (7/25/2013)

(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01e.pdf

6. Removal of Rubble Utilizing Robots in Unit 3 Reactor Building (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_05-j.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=554496408002

7-1. Completion of Outer Wall and Roof Panel of Unit 4 Defueling Structure (7/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130722_05-e.pdf

7-2. Installation of Unit 4 Fuel Handling Machine (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01gg.pdf

8. Clarification on Difference in Estimated Thyroid Equivalent Dose between WHO and TEPCO Data (7/22/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130722_06-j.pdf

9. ALPS Tank Leakage due to Corrosion and Countermeasures (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01n.pdf

10. Groundwater Contamination Issue Near the Sea and Countermeasures (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01x.pdf

11. Issues Related to Public Announcement of Contaminated Water Leakage into 1F Port (7/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1229317_5130.html

12. Radioactivity of Fish Within 20-km Radius of 1F (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_04-j.pdf

13. Nuclear Safety Reform Plan Progress Report (7/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/130726e0402.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 18, 2013 11:21 AM
Subject: Additional topic [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

I will also explain the following topic that just came out last night.

0. Steam Observed on Unit 3 Reactor Building Refueling Floor between Reactor Well and D/S

Pit (7/18/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_03-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_02-j.pdf

No abnormal change in plant parameter (reactor coolant flow, RPV/PCV temperature, PCV pressure, radiation monitor, etc.) has been ovserved at this moment.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, July 17, 2013 9:38 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, July 18, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on Fri, Aug. 2 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 TIP Guide Tube Borescope Investigation (7/8~11/2013)
(only in Japanese)
1-1. Day 1 (7/8)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130708_05-j.pdf
1-2. Day 2 (7/9)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130709_04-j.pdf
1-3. Day 3 (7/10)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130710_09-j.pdf
1-4. Day 4 (7/11)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_01-j.pdf
(video clip for day 4)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=542252254002

2. Radioactivity in Fish Caught Near 1F (7/17/2013)
2-1. Inside Port of 1F
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish01_130717-e.pdf
2-2. Within 20 km Radius of 1F (Outside Port of 1F)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish02_130717-e.pdf

3. Measures Taken to Prevent Fish from Leaving Port of 1F (7/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130712_02-e.pdf

4. Video Clip on Chemical Injection for Ground Improvement at Bank Protection between Units 1 and 2 (7/17/2013)

http://www.tepco.co.jp/en/news/library/movie-01e.html?
bcpid=59368209002&bclid=347242463002&bctid=546505066002

5. Basic Design of Filtered Containment Venting System for Kashiwazaki Kariwa Units 6/7 (7/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130717_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 11, 2013 9:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, July 12 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, July 12, 2013 at 3 pm Eastern Time
(Next call will be on Thu, July 18 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fifth Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/27/2013)
1-1. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (summary)
http://www.meti.go.jp/english/press/2013/pdf/0627_01a.pdf

1-2. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (full document)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_04-j.pdf

1-3. Status of Establishing International Technology Development Partnership
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_10-j.pdf

2. Core Injection Via Condensate Storage Tank Begins for Units 1-3 (7/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130705_02-j.pdf

3. Radioactive Materials Found in Naraha Town During Off-site Decontamination Work (7/8/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130708_05-e.pdf

4. Ground Improvement of Bank Protection by Chemical Injection (7/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130709_03-e.pdf

5. Sampling Results of Ground Water Near Bank Protection, etc. (7/10/2013)

http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13071003-e.pdf

6. Sampling Results of Unit 3 Trench Vertical Shaft A (7/11/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_04-j.pdf

7. Mr. Masao Yoshida, Former 1F Site Superintendent, Passed Away at Age 58 (7/9/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1228822_5130.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, June 19, 2013 9:40 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, June 20 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, June 20, 2013 at 3 pm Eastern Time
(No call for the next 2 weeks. Next call will be on Fri, July 12 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. High Concentration of Tritium Detected in Ground Water Near the Ocean (6/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130619_03-e.pdf

2. Inspection Results of Unit 2 Reactor Building 1st Floor High Elevation Area (6/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130619_06-j.pdf

3. NRA Concurs with TEPCO's Argument that Water Leakage Witnessed at Unit 1 R/B 4th Floor Was Due to Sloshing; Not Breach of Pressure Boundary (6/17/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/jiko_bunseki/data/0002_02.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 13, 2013 9:14 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 14 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 14, 2013 at 3 pm Eastern Time
(Next call will be on Thu, June 20 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Third Meeting of Contaminated Water Treatment Committee (5/30/2013)
(only in Japanese)

1-1. Countermeasures to Mitigate Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_03-j.pdf

1-2. Various Topics
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_05-j.pdf

2. Fourth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/10/2013)
(only in Japanese)

2-1. Discussion Paper on Revising the Mid-to-Long Term Roadmap Towards Decommissioning
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_04-j.pdf

2-2. Major Schedules in the Discussion Paper
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_06-j.pdf

3. Briefing Material on Contaminated Water Treatment and Ground Water Bypass for the Local Fisheries Cooperative (6/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130613_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 06, 2013 8:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 7 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 7, 2013 at 3 pm Eastern Time
(Next call will be on Fri, June 14 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 4 Reactor Building and Spent Fuel Pool Integrity (5th) Inspection Results (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_10-e.pdf

2. Completion of Steel Frame of Unit 4 Fuel Removal Structure (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_08-e.pdf

3. Small Leakage from G6 Area Above-Ground Tank (6/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130605_07-e.pdf

4. Third Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/30/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_05-j.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: Follow-up [TEPCO Weekly Fukushima Update Call] Fri, Sept. 6 at 3pm EDT
Date: Saturday, September 07, 2013 1:27:48 PM

Nuclear Sector Colleagues,

Pleaese find below answers to questions that I received related to the call on Sept. 6th.

(Q-1) What are the composition of contaminated water in the underground trenches near the port?
(A-1) Sampling results as of 7/31/2013 were as follows:

Unit 2 seawater piping trench vertical shaft C (depth 1m)
Cs-134: 1.1E+8 Bq/liter
Cs-137: 2.3E+8 Bq/liter
Gross beta: 3.3E+8 Bq/liter
Tritium: 2.4E+6 Bq/liter

Unit 3 seawater piping trench vertical shaft B (depth 1m)
Cs-134: 1.3E+7 Bq/liter
Cs-137: 2.6E+7 Bq/liter
Gross beta: 3.2E+7 Bq/liter
Tritium: 3.6E+5 Bq/liter

(reference: trench water analysis results (Japanese))
http://www.tepco.co.jp/nu/fukushima-np/f1/smp/2013/images/trench0203_130802-j.pdf

(Q-2) How is the number of thermometers in the primary containment regulated?
(A-2) In page 758/3230 of the "Implementation Plan for Specific Reactor Facility", which is a Tech. Spec.-equivalent licensing document for Fukushima Daiichi NPS, it is stipulated as follows:

"Multiple thermometers shall be installed in the RPV and PCV in the circumferential direction and vertical direction."
"Thermometers deemed disfunctional shall be excluded."
"Installation of new thermometers shall be planned and implemented in anticipation of thermometers becoming disfunctional."

(reference: Implementation Plan for Specific Reactor Facility (Japanese))
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0201.pdf

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji

Sent: Thursday, September 05, 2013 11:54 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 6 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, **Sept. 6**, 2013 at 3 pm Eastern Time
(Next call will be on **Fri. Sept. 13** at 3 pm)

[Major topics]
1. Monthly Reliability Report on Thermometers Installed in Units 1-3 PCV (9/2/2013)
(attachment is only in Japanese)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230239_5130.html

2. Jib Mast of a Large Crane Used at Unit 3 Bent (9/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130905_06-j.pdf

3. Groundwater Inflow Location Identified at Unit 1 Turbine Building and HTI Building (9/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130904_07-e.pdf

Video Clip (Turbine Building)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=590448354002

Video Clip (HTI Building)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=590448355002

4. Highly Contaminated Water Storage and Treatment Status (9/4/2013)
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/130904e0301.pdf

5. Contaminated Groundwater Issues Near the Port
5-1. Status on Contaminated Groundwater Issues and Estimate of Sr/Cs Leakage into Sea (8/30/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0005_01.pdf

5-2. Latest and Highest Results of Groundwater Contamination Near the Port (9/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13090403-e.pdf

6. Partially-Treated Contaminated Water Leakage from Tanks
6-1. Status on Partially-Treated Contaminated Water Leakage from H4 Area Tank (8/30/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0005_02.pdf

6-2. The 1,800 mSv/h Dose Rate Observed Near Tank was Mostly Beta-Radiation (9/1/2013)
http://www.tepco.co.jp/en/announcements/2013/1230191_5502.html

6-3. H3, 4, 5 Area Tank Patrol Results (9/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130902_04-e.pdf

6-4. H3 Area Tank Patrol Results (9/2/2013)

http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130902_05-e.pdf

6-5. Video Clip of Tank Patrol (9/4/2013)
http://photo.tepco.co.jp/en/date/2013/201309-e/130904-01e.html

6-6. Contamination Survey Results Related to H4 Area Tank Leakage (9/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130905-1-e.pdf

6-7. Possible Groundwater Contamination Due to H4 Area Tank Leakage (9/5/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230333_5130.html

6-8. Effective Shielding of Beta-Radiation at H3 Area Tank (9/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130905_01-j.pdf

7. Presentations on Contaminated Water Issues to the Local Fisheries Association (9/3/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_04-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_03-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_01-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_02-j.pdf

8. Government Announces "Basic Policy on Contaminated Water Issues" (9/3/2013)
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130904_01a.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, August 30, 2013 12:40 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 30 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.
(Pardon my harsh voice due to sore throat, in advance.)

[Date/time]
Fri, Aug. 30, 2013 at 3 pm Eastern Time
(Next call will be on **Fri, Sept. 6** at 3 pm)

[Major topics]
1. Status on Contaminated Groundwater Issues and Estimate of Sr/Cs Leakage into Sea (8/27/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130827_05-j.pdf

2. Establishment of "Contaminated Water and Tank Task Force" and Risk Mitigation Actions (8/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130826_07-j.pdf

3. Status on Partially-Treated Contaminated Water Leakage from H4 Area Tank (8/27/2013)

(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130827_04-j.pdf

4-1. NRA Revises INES Scale to 3 for H4 Area Tank Water Leakage Event (8/28/2013)
(only in Japanese)
http://www.nsr.go.jp/activity/bousai/trouble/20130828-1.html

4-2. IAEA's Comments Regarding Applicability of INES to This Event
http://www.nsr.go.jp/activity/bousai/trouble/data/20130828-1.pdf

5-1. Cs Concentration in Fish within 20-km Radius of 1F (8/28/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130828_06-j.pdf

5-2. Cs Concentration in Fish and Seawater within 20-km Radius of 1F (8/28/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130828_04-j.pdf

6. Seventh Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (8/29/2013)
(only in Japanese)
6-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_04-j.pdf

6-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_05-j.pdf

6-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_06-j.pdf

6-4. Establishment of International Research Institute for Nuclear Decommissioning (IRID)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_08-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, August 23, 2013 4:00 AM
Subject: [TEPCO Weekly Fukushima Update Call] Email only for Fri, Aug. 23

Nuclear Sector Colleagues,

There will be **no call this week** due to my business trip to California.
(Next call will be on **Fri, Aug. 30** at 3 pm Eastern Time.)

However, please find below latest information on Fukushima and do feel free to contact me should you have any questions.

[Major topics]
1. Preliminary Estimation of Amount of Tritium, Cesium and Strontium Released to the Sea (8/21/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130821_07-e.pdf

2. Status and Countermeasures on Contaminated Groundwater Issues: Presented to the NRA Working Group (8/21/2013)
(only in Japanese; 78 pages/10 MB file)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130821_10-j.pdf
- Includes detailed assumptions and methodologies applied to estimate the amount of tritium, Cs, Sr released to the sea.

3. Summary Status and Countermeasures on Contaminated Groundwater Issues: Presented to the Local Fisheries Association (8/22/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130822_02-j.pdf
- Explains both immediate and fundamental measures to prevent contaminated water from entering into the sea.

http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130822_03-j.pdf
- Explains concept of groundwater bypass system and very low or not detectable amount of radioactivity found in the groundwater.

4. Contaminated Water Leakage from H4 Area Tank (8/21/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130821_01-e.pdf

5. Contaminated Water Leakage from H4 Area Tank: Detailed Material Presented to the NRA Working Group (8/21/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130821_12-j.pdf
- Estimated amount of leakage: 300 cubic meters.
- The tank contains RO concentrated water (treated to remove much of Cs but before removing Sr and other beta-nuclides.)
- The tank is "Flange Type" made of bolt-fastened steel.
- Distance from the tank to the sea: about 500 meters.

6. Inspection Results of All Bolt-Fastened "Flange Type" Tanks (8/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130822_02-e.pdf

7. Sampling Results Along Potential Leakage Paths of Contaminated Water from H4 Area Tank (8/23/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130823-1e.pdf

8. Discussion at the NRA Commission Meeting Regarding INES Scale of H4 Area Tank Water Leakage (8/21/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/kisei/data/0019_08r.pdf
- NRA considers this event should ordinarily be scaled as "Level 3" based on the amount of estimated radioactivity leakage and lack of defense in depth.
- However, given the unique situation at Fukushima Daiichi, NRA will consult with the IAEA on how to apply the INES scale to this event.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, August 15, 2013 10:17 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 16 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 16, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri. Aug. 30** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Investigation Results Inside of Unit 2 PCV (8/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130812_06-e.pdf
(video clip)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=571344891002

2. Investigation Results Inside of Unit 4 Reactor Well, Reactor Pressure Vessel and Spent Fuel Pool (8/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130809_07-e.pdf
(video clip)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=569537891002

3-1. Summary Status and Countermeasures on Contaminated Groundwater Issues (8/8/2013)
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130808_01.pdf

3-2. Status and Countermeasures on Contaminated Groundwater Issues (7/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130722_07-e.pdf

3-3. Status and Countermeasures on Contaminated Groundwater Issues (8/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130812_03-j.pdf

4. Approval of Implementation Plan for Specific Reactor Facility (A Comprehensive Licensing Document for 1F) (8/14/2013)
(press release)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1229740_5130.html
(presentation: only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130814_10-j.pdf
(Implementatin Plan: only in Japanese; 146 MB)
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0201.pdf
(appendix: only in Japanese; 24.7 MB)
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0202.pdf

All the best,
Kenji
----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, August 01, 2013 11:27 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 2 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 2, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri, Aug. 16** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1-1. Hydrogen Gas Purge Test for Unit 2 Suppression Chamber (7/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130719_05-e.pdf

1-2. Test Results for Hydrogen Gas Purge Test for Unit 2 Suppression Chamber (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_07-j.pdf

2. Investigation Results of Unit 2 Reactor Building PCV Penetration Vicinity (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_08-e.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?
bcpid=45149870002&bclid=347241149002&bctid=552615674002

3. Unsuccessful Attempt to Investigate Inside Unit 2 RPV Via TIP Guide Tube (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01h.pdf

4-1. Re-attempt to Investigate Inside Unit 2 PCV (7/25/2013)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01mm.pdf

4-2. Preparatory Investigation Inside Unit 2 PCV (7/31/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130731_09-j.pdf

5-1. Infrared Thermography Images of Unit 3 Reactor Building Refueling Floor (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_06-e.pdf

5-2. Ambient Dose Measured Near Shield Plug of Unit 3 Reactor Building Refueling Floor (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_05-e.pdf

5-3. Investigation on Steam Observed at Unit 3 Reactor Building Refueling Floor (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01e.pdf

6. Removal of Rubble Utilizing Robots in Unit 3 Reactor Building (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_05-j.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?
bcpid=45149870002&bclid=347241149002&bctid=554496408002

7-1. Completion of Outer Wall and Roof Panel of Unit 4 Defueling Structure (7/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130722_05-e.pdf

7-2. Installation of Unit 4 Fuel Handling Machine (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01gg.pdf

8. Clarification on Difference in Estimated Thyroid Equivalent Dose between WHO and TEPCO Data (7/22/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130722_06-j.pdf

9. ALPS Tank Leakage due to Corrosion and Countermeasures (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01n.pdf

10. Groundwater Contamination Issue Near the Sea and Countermeasures (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01x.pdf

11. Issues Related to Public Announcement of Contaminated Water Leakage into 1F Port (7/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1229317_5130.html

12. Radioactivity of Fish Within 20-km Radius of 1F (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_04-j.pdf

13. Nuclear Safety Reform Plan Progress Report (7/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/130726e0402.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 18, 2013 11:21 AM
Subject: Additional topic [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

I will also explain the following topic that just came out last night.

0. Steam Observed on Unit 3 Reactor Building Refueling Floor between Reactor Well and D/S Pit (7/18/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_03-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_02-j.pdf

No abnormal change in plant parameter (reactor coolant flow, RPV/PCV temperature, PCV pressure, radiation monitor, etc.) has been ovserved at this moment.

All the best,
Kenji

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, July 17, 2013 9:38 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, July 18, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on Fri, Aug. 2 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 TIP Guide Tube Borescope Investigation (7/8~11/2013)
(only in Japanese)
1-1. Day 1 (7/8)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130708_05-j.pdf
1-2. Day 2 (7/9)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130709_04-j.pdf
1-3. Day 3 (7/10)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130710_09-j.pdf
1-4. Day 4 (7/11)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_01-j.pdf
(video clip for day 4)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=542252254002

2. Radioactivity in Fish Caught Near 1F (7/17/2013)
2-1. Inside Port of 1F
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish01_130717-e.pdf
2-2. Within 20 km Radius of 1F (Outside Port of 1F)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish02_130717-e.pdf

3. Measures Taken to Prevent Fish from Leaving Port of 1F (7/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130712_02-e.pdf

4. Video Clip on Chemical Injection for Ground Improvement at Bank Protection between Units 1 and 2 (7/17/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=546505066002

5. Basic Design of Filtered Containment Venting System for Kashiwazaki Kariwa Units 6/7 (7/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130717_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 11, 2013 9:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, July 12 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, July 12, 2013 at 3 pm Eastern Time
(Next call will be on Thu, July 18 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fifth Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/27/2013)
1-1. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (summary)
http://www.meti.go.jp/english/press/2013/pdf/0627_01a.pdf

1-2. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (full document)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_04-j.pdf

1-3. Status of Establishing International Technology Development Partnership
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_10-j.pdf

2. Core Injection Via Condensate Storage Tank Begins for Units 1-3 (7/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130705_02-j.pdf

3. Radioactive Materials Found in Naraha Town During Off-site Decontamination Work (7/8/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130708_05-e.pdf

4. Ground Improvement of Bank Protection by Chemical Injection (7/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130709_03-e.pdf

5. Sampling Results of Ground Water Near Bank Protection, etc. (7/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13071003-e.pdf

6. Sampling Results of Unit 3 Trench Vertical Shaft A (7/11/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_04-j.pdf

7. Mr. Masao Yoshida, Former 1F Site Superintendent, Passed Away at Age 58 (7/9/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1228822_5130.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, June 19, 2013 9:40 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, June 20 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, June 20, 2013 at 3 pm Eastern Time
(No call for the next 2 weeks. Next call will be on Fri, July 12 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. High Concentration of Tritium Detected in Ground Water Near the Ocean (6/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130619_03-e.pdf

2. Inspection Results of Unit 2 Reactor Building 1st Floor High Elevation Area (6/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130619_06-j.pdf

3. NRA Concurs with TEPCO's Argument that Water Leakage Witnessed at Unit 1 R/B 4th Floor Was Due to Sloshing; Not Breach of Pressure Boundary (6/17/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/jiko_bunseki/data/0002_02.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 13, 2013 9:14 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 14 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 14, 2013 at 3 pm Eastern Time
(Next call will be on Thu, June 20 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Third Meeting of Contaminated Water Treatment Committee (5/30/2013)
(only in Japanese)

1-1. Countermeasures to Mitigate Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_03-j.pdf

1-2. Various Topics
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_05-j.pdf

2. Fourth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/10/2013)
(only in Japanese)

2-1. Discussion Paper on Revising the Mid-to-Long Term Roadmap Towards Decommissioning
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_04-j.pdf

2-2. Major Schedules in the Discussion Paper
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_06-j.pdf

3. Briefing Material on Contaminated Water Treatment and Ground Water Bypass for the Local Fisheries Cooperative (6/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130613_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 06, 2013 8:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 7 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 7, 2013 at 3 pm Eastern Time
(Next call will be on Fri, June 14 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 4 Reactor Building and Spent Fuel Pool Integrity (5th) Inspection Results (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_10-e.pdf

2. Completion of Steel Frame of Unit 4 Fuel Removal Structure (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_08-e.pdf

3. Small Leakage from G6 Area Above-Ground Tank (6/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130605_07-e.pdf

4. Third Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/30/2013)
(only in Japanese)

4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_05-j.pdf

All the best,
Kenji

From: Tatenwa, Kenji
To: Tatenwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 13 at 3pm EDT
Date: Thursday, September 12, 2013 9:04:53 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 13, 2013 at 3 pm Eastern Time
(Next call will be on **Fri. Sept. 20** at 3 pm)

[Major topics]
1. Development and Demonstration of Suppression Chamber Water Level Measurement Robot (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_11-j.pdf

2. Preparation to Dismantle Unit 1 Reactor Building Cover (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_08-j.pdf

3. English Website on Contaminated Water Issues and Countermeasures
http://www.tepco.co.jp/en/nu/fukushima-np/water/index-e.html

4. TEPCO President Mr. Hirose's Video Message on Contaminated Water Issues (9/5/2013)
http://tepco.webcdn.stream.ne.jp/www11/tepco/download/130905_01e.wmv

5. Installation of Water Level Monitoring System in Tank Farms (9/6/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130906_09-e.pdf

6. Gross-beta and Tritium Detected from Groundwater Near Leakage from H4 Area Tank (9/11/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130911-3-e.pdf

7. Radioactivity in H4 Area #5 Tank (9/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130912-2-e.pdf

8. Current Status on Contaminated Water Issues (9/9/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l130909_04-j.pdf

9. Investigation of Partially-Treated Contaminated Water Leakage from H4 Area Tank (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_05-j.pdf

10. Status of Groundwater Contamination Near Bank Protection and Countermeasures (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_06-j.pdf

11. Mr. Lake Barrett to Advise TEPCO on Contaminated Water Issues (9/10/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230443_5130.html

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Saturday, September 07, 2013 1:27 PM
Subject: Follow-up [TEPCO Weekly Fukushima Update Call] Fri, Sept. 6 at 3pm EDT

Nuclear Sector Colleagues,

Pleaese find below answers to questions that I received related to the call on Sept. 6th.

(Q-1) What are the composition of contaminated water in the underground trenches near the port?
(A-1) Sampling results as of 7/31/2013 were as follows:

Unit 2 seawater piping trench vertical shaft C (depth 1m)
Cs-134: 1.1E+8 Bq/liter
Cs-137: 2.3E+8 Bq/liter
Gross beta: 3.3E+8 Bq/liter
Tritium: 2.4E+6 Bq/liter

Unit 3 seawater piping trench vertical shaft B (depth 1m)
Cs-134: 1.3E+7 Bq/liter
Cs-137: 2.6E+7 Bq/liter
Gross beta: 3.2E+7 Bq/liter
Tritium: 3.6E+5 Bq/liter

(reference: trench water analysis results (Japanese))
http://www.tepco.co.jp/nu/fukushima-np/f1/smp/2013/images/trench0203_130802-j.pdf

(Q-2) How is the number of thermometers in the primary containment regulated?
(A-2) In page 758/3230 of the "Implementation Plan for Specific Reactor Facility", which is a Tech. Spec.-equivalent licensing document for Fukushima Daiichi NPS, it is stipulated as follows:

"Multiple thermometers shall be installed in the RPV and PCV in the circumferential direction and vertical direction."
"Thermometers deemed disfunctional shall be excluded."
"Installation of new thermometers shall be planned and implemented in anticipation of thermometers becoming disfunctional."

(reference: Implementation Plan for Specific Reactor Facility (Japanese))
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0201.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 05, 2013 11:54 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 6 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 6, 2013 at 3 pm Eastern Time
(Next call will be on **Fri, Sept. 13** at 3 pm)

[Major topics]
1. Monthly Reliability Report on Thermometers Installed in Units 1-3 PCV (9/2/2013)
(attachment is only in Japanese)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230239_5130.html

2. Jib Mast of a Large Crane Used at Unit 3 Bent (9/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130905_06-j.pdf

3. Groundwater Inflow Location Identified at Unit 1 Turbine Building and HTI Building (9/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130904_07-e.pdf

Video Clip (Turbine Building)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=590448354002

Video Clip (HTI Building)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=590448355002

4. Highly Contaminated Water Storage and Treatment Status (9/4/2013)
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/130904e0301.pdf

5. Contaminated Groundwater Issues Near the Port
5-1. Status on Contaminated Groundwater Issues and Estimate of Sr/Cs Leakage into Sea (8/30/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0005_01.pdf

5-2. Latest and Highest Results of Groundwater Contamination Near the Port (9/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13090403-e.pdf

6. Partially-Treated Contaminated Water Leakage from Tanks
6-1. Status on Partially-Treated Contaminated Water Leakage from H4 Area Tank (8/30/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0005_02.pdf

6-2. The 1,800 mSv/h Dose Rate Observed Near Tank was Mostly Beta-Radiation (9/1/2013)

http://www.tepco.co.jp/en/announcements/2013/1230191_5502.html

6-3. H3, 4, 5 Area Tank Patrol Results (9/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130902_04-e.pdf

6-4. H3 Area Tank Patrol Results (9/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130902_05-e.pdf

6-5. Video Clip of Tank Patrol (9/4/2013)
http://photo.tepco.co.jp/en/date/2013/201309-e/130904-01e.html

6-6. Contamination Survey Results Related to H4 Area Tank Leakage (9/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130905-1-e.pdf

6-7. Possible Groundwater Contamination Due to H4 Area Tank Leakage (9/5/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230333_5130.html

6-8. Effective Shielding of Beta-Radiation at H3 Area Tank (9/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130905_01-j.pdf

7. Presentations on Contaminated Water Issues to the Local Fisheries Association (9/3/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_04-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_03-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_01-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_02-j.pdf

8. Government Announces "Basic Policy on Contaminated Water Issues" (9/3/2013)
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130904_01a.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, August 30, 2013 12:40 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 30 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.
(Pardon my harsh voice due to sore throat, in advance.)

[Date/time]
Fri, Aug. 30, 2013 at 3 pm Eastern Time
(Next call will be on **Fri, Sept. 6** at 3 pm)

[Major topics]
1. Status on Contaminated Groundwater Issues and Estimate of Sr/Cs Leakage into Sea (8/27/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130827_05-j.pdf

2. Establishment of "Contaminated Water and Tank Task Force" and Risk Mitigation Actions (8/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130826_07-j.pdf

3. Status on Partially-Treated Contaminated Water Leakage from H4 Area Tank (8/27/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130827_04-j.pdf

4-1. NRA Revises INES Scale to 3 for H4 Area Tank Water Leakage Event (8/28/2013)
(only in Japanese)
http://www.nsr.go.jp/activity/bousai/trouble/20130828-1.html

4-2. IAEA's Comments Regarding Applicability of INES to This Event
http://www.nsr.go.jp/activity/bousai/trouble/data/20130828-1.pdf

5-1. Cs Concentration in Fish within 20-km Radius of 1F (8/28/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130828_06-j.pdf

5-2. Cs Concentration in Fish and Seawater within 20-km Radius of 1F (8/28/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130828_04-j.pdf

6. Seventh Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (8/29/2013)
(only in Japanese)
6-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_04-j.pdf

6-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_05-j.pdf

6-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_06-j.pdf

6-4. Establishment of International Research Institute for Nuclear Decommissioning (IRID)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_08-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, August 23, 2013 4:00 AM
Subject: [TEPCO Weekly Fukushima Update Call] Email only for Fri, Aug. 23

Nuclear Sector Colleagues,

There will be **no call this week** due to my business trip to California.
(Next call will be on **Fri. Aug. 30** at 3 pm Eastern Time.)

However, please find below latest information on Fukushima and do feel free to contact me should you have any questions.

[Major topics]

1. Preliminary Estimation of Amount of Tritium, Cesium and Strontium Released to the Sea (8/21/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130821_07-e.pdf

2. Status and Countermeasures on Contaminated Groundwater Issues: Presented to the NRA Working Group (8/21/2013)
(only in Japanese; 78 pages/10 MB file)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130821_10-j.pdf
- Includes detailed assumptions and methodologies applied to estimate the amount of tritium, Cs, Sr released to the sea.

3. Summary Status and Countermeasures on Contaminated Groundwater Issues: Presented to the Local Fisheries Association (8/22/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130822_02-j.pdf
- Explains both immediate and fundamental measures to prevent contaminated water from entering into the sea.

http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130822_03-j.pdf
- Explains concept of groundwater bypass system and very low or not detectable amount of radioactivity found in the groundwater.

4. Contaminated Water Leakage from H4 Area Tank (8/21/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130821_01-e.pdf

5. Contaminated Water Leakage from H4 Area Tank: Detailed Material Presented to the NRA Working Group (8/21/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130821_12-j.pdf
- Estimated amount of leakage: 300 cubic meters.
- The tank contains RO concentrated water (treated to remove much of Cs but before removing Sr and other beta-nuclides.)
- The tank is "Flange Type" made of bolt-fastened steel.
- Distance from the tank to the sea: about 500 meters.

6. Inspection Results of All Bolt-Fastened "Flange Type" Tanks (8/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130822_02-e.pdf

7. Sampling Results Along Potential Leakage Paths of Contaminated Water from H4 Area Tank (8/23/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130823-1e.pdf

8. Discussion at the NRA Commission Meeting Regarding INES Scale of H4 Area Tank Water Leakage (8/21/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/kisei/data/0019_08r.pdf
- NRA considers this event should ordinarily be scaled as "Level 3" based on the amount of estimated radioactivity leakage and lack of defense in depth.
- However, given the unique situation at Fukushima Daiichi, NRA will consult with the IAEA on how to apply the INES scale to this event.

All the best,
Kenji

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, August 15, 2013 10:17 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 16 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 16, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri, Aug. 30** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Investigation Results Inside of Unit 2 PCV (8/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130812_06-e.pdf
(video clip)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=571344891002

2. Investigation Results Inside of Unit 4 Reactor Well, Reactor Pressure Vessel and Spent Fuel Pool (8/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130809_07-e.pdf
(video clip)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=569537891002

3-1. Summary Status and Countermeasures on Contaminated Groundwater Issues (8/8/2013)
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130808_01.pdf

3-2. Status and Countermeasures on Contaminated Groundwater Issues (7/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130722_07-e.pdf

3-3. Status and Countermeasures on Contaminated Groundwater Issues (8/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130812_03-j.pdf

4. Approval of Implementation Plan for Specific Reactor Facility (A Comprehensive Licensing Document for 1F) (8/14/2013)
(press release)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1229740_5130.html
(presentation: only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130814_10-j.pdf
(Implementatin Plan: only in Japanese; 146 MB)
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0201.pdf
(appendix: only in Japanese; 24.7 MB)
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0202.pdf

All the best,

Kenji
----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, August 01, 2013 11:27 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 2 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 2, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri. Aug. 16** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1-1. Hydrogen Gas Purge Test for Unit 2 Suppression Chamber (7/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130719_05-e.pdf

1-2. Test Results for Hydrogen Gas Purge Test for Unit 2 Suppression Chamber (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_07-j.pdf

2. Investigation Results of Unit 2 Reactor Building PCV Penetration Vicinity (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_08-e.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?
bcpid=45149870002&bclid=347241149002&bctid=552615674002

3. Unsuccessful Attempt to Investigate Inside Unit 2 RPV Via TIP Guide Tube (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01h.pdf

4-1. Re-attempt to Investigate Inside Unit 2 PCV (7/25/2013)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01mm.pdf

4-2. Preparatory Investigation Inside Unit 2 PCV (7/31/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130731_09-j.pdf

5-1. Infrared Thermography Images of Unit 3 Reactor Building Refueling Floor (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_06-e.pdf

5-2. Ambient Dose Measured Near Shield Plug of Unit 3 Reactor Building Refueling Floor (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_05-e.pdf

5-3. Investigation on Steam Observed at Unit 3 Reactor Building Refueling Floor (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01e.pdf

6. Removal of Rubble Utilizing Robots in Unit 3 Reactor Building (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_05-j.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=554496408002

7-1. Completion of Outer Wall and Roof Panel of Unit 4 Defueling Structure (7/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130722_05-e.pdf

7-2. Installation of Unit 4 Fuel Handling Machine (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01gg.pdf

8. Clarification on Difference in Estimated Thyroid Equivalent Dose between WHO and TEPCO Data (7/22/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130722_06-j.pdf

9. ALPS Tank Leakage due to Corrosion and Countermeasures (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01n.pdf

10. Groundwater Contamination Issue Near the Sea and Countermeasures (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01x.pdf

11. Issues Related to Public Announcement of Contaminated Water Leakage into 1F Port (7/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1229317_5130.html

12. Radioactivity of Fish Within 20-km Radius of 1F (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_04-j.pdf

13. Nuclear Safety Reform Plan Progress Report (7/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/130726e0402.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 18, 2013 11:21 AM
Subject: Additional topic [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

I will also explain the following topic that just came out last night.

0. Steam Observed on Unit 3 Reactor Building Refueling Floor between Reactor Well and D/S Pit (7/18/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_03-j.pdf

http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_02-j.pdf

No abnormal change in plant parameter (reactor coolant flow, RPV/PCV temperature, PCV pressure, radiation monitor, etc.) has been ovserved at this moment.

All the best,
Kenji

----- Original Message -----
From: Tatelwa, Kenji
To: Tatelwa, Kenji
Sent: Wednesday, July 17, 2013 9:38 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, July 18, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on Fri. Aug. 2 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 TIP Guide Tube Borescope Investigation (7/8~11/2013)
(only in Japanese)
1-1. Day 1 (7/8)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130708_05-j.pdf
1-2. Day 2 (7/9)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130709_04-j.pdf
1-3. Day 3 (7/10)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130710_09-j.pdf
1-4. Day 4 (7/11)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_01-j.pdf
(video clip for day 4)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=542252254002

2. Radioactivity in Fish Caught Near 1F (7/17/2013)
2-1. Inside Port of 1F
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish01_130717-e.pdf
2-2. Within 20 km Radius of 1F (Outside Port of 1F)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish02_130717-e.pdf

3. Measures Taken to Prevent Fish from Leaving Port of 1F (7/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130712_02-e.pdf

4. Video Clip on Chemical Injection for Ground Improvement at Bank Protection between Units 1 and 2 (7/17/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=546505066002

5. Basic Design of Filtered Containment Venting System for Kashiwazaki Karlwa Units 6/7 (7/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130717_03-j.pdf

All the best,
Kenji

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 11, 2013 9:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, July 12 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, July 12, 2013 at 3 pm Eastern Time
(Next call will be on Thu, July 18 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fifth Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/27/2013)
1-1. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (summary)
http://www.meti.go.jp/english/press/2013/pdf/0627_01a.pdf

1-2. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (full document)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_04-j.pdf

1-3. Status of Establishing International Technology Development Partnership
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_10-j.pdf

2. Core Injection Via Condensate Storage Tank Begins for Units 1-3 (7/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130705_02-j.pdf

3. Radioactive Materials Found in Naraha Town During Off-site Decontamination Work (7/8/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130708_05-e.pdf

4. Ground Improvement of Bank Protection by Chemical Injection (7/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130709_03-e.pdf

5. Sampling Results of Ground Water Near Bank Protection, etc. (7/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13071003-e.pdf

6. Sampling Results of Unit 3 Trench Vertical Shaft A (7/11/2013)

(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_04-j.pdf

7. Mr. Masao Yoshida, Former 1F Site Superintendent, Passed Away at Age 58 (7/9/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1228822_5130.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, June 19, 2013 9:40 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, June 20 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, June 20, 2013 at 3 pm Eastern Time
(No call for the next 2 weeks. Next call will be on Fri, July 12 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. High Concentration of Tritium Detected in Ground Water Near the Ocean (6/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130619_03-e.pdf

2. Inspection Results of Unit 2 Reactor Building 1st Floor High Elevation Area (6/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130619_06-j.pdf

3. NRA Concurs with TEPCO's Argument that Water Leakage Witnessed at Unit 1 R/B 4th Floor Was Due to Sloshing; Not Breach of Pressure Boundary (6/17/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/jiko_bunseki/data/0002_02.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 13, 2013 9:14 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 14 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 14, 2013 at 3 pm Eastern Time

(Next call will be on Thu. June 20 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Third Meeting of Contaminated Water Treatment Committee (5/30/2013)
(only in Japanese)

1-1. Countermeasures to Mitigate Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_03-j.pdf

1-2. Various Topics
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_05-j.pdf

2. Fourth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/10/2013)
(only in Japanese)

2-1. Discussion Paper on Revising the Mid-to-Long Term Roadmap Towards Decommissioning
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_04-j.pdf

2-2. Major Schedules in the Discussion Paper
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_06-j.pdf

3. Briefing Material on Contaminated Water Treatment and Ground Water Bypass for the Local Fisheries Cooperative (6/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130613_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 06, 2013 8:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 7 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 7, 2013 at 3 pm Eastern Time
(Next call will be on Fri. June 14 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 4 Reactor Building and Spent Fuel Pool Integrity (5th) Inspection Results

(5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_10-e.pdf

2. Completion of Steel Frame of Unit 4 Fuel Removal Structure (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_08-e.pdf

3. Small Leakage from G6 Area Above-Ground Tank (6/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130605_07-e.pdf

4. Third Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/30/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_05-j.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: Follow-up [TEPCO Weekly Fukushima Update Call] Fri, Sept. 13 at 3pm EDT
Date: Friday, September 13, 2013 9:36:37 PM

Nuclear Sector Colleagues,

Please find below major points that we discussed today during the call (for those material available only in Japanese):

1. Development and Demonstration of Suppression Chamber Water Level Measurement Robot (9/12/2013)
- The robots utilize ultrasonic probe to measure the water level of the suppression chamber from outside the torus shell.
- Demonstration at Unit 5 is ongoing followed by demonstration at Unit 2 next week.

2. Preparation to Dismantle Unit 1 Reactor Building Cover (9/12/2013)
- The cover will have to dismantle to remove rubble from the refueling floor.
- Exhaust system of the Unit 1 reactor building cover will be stopped on Sept. 17th in preparation of dismantling the cover from around March 2014.
- Conservative estimate of incremental dose rate due to removal of the cover is only 5E-5 micro-Sievert per hour at a location 5 km away from Unit 1.

8. Current Status on Contaminated Water Issues (9/9/2013)
(page 11/45) Partially-treated contaminated water that leaked from H 4 Area Tank #5 may have flowed through the above ground draining trench to the sea; however, only minimal amount of Cs-137 was detected from the seawater near the discharge of the trench and gross-beta was below detectable level.
(pages 22/45 to 25/45) Results of sea water contamination survey conducted by NRA showed minimal to no Cs-134/137, tritium and gross-beta at locations within 20-km radius of 1F.

9. Investigation of Partially-Treated Contaminated Water Leakage from H4 Area Tank (9/12/2013)
(pages 3 to 38) Inspection of H 4 Area Tank #5 and integrity assessment of steel tanks.
(page 53) Samples taken from groundwater observation holes E-1 and E-2 showed high concentration of tritium and gross-beta. Tritium concentration in E-1 is rapidly increasing.
(pages 61-64) Samples taken from groundwater of the Bypass System showed no gross-beta and there has been no significant increase in tritium concentration.

10. Status of Groundwater Contamination Near Bank Protection and Countermeasures (9/12/2013)
(page 4) Maximum concentration of tritium and gross-beta from various sampling points.
(page 13) No gross-beta has been detected from seawater inside the port of 1F other than in the immediate vicinity of Units1-4 intake structures.
(page 24-27) Highly contaminated water accumulated in Unit 2 branching trench has been transferred and the trench was filled with concrete and mortar. However, water seems to have backflowed from the turbine building into the trench.

On topic 5, there was a question on what kind of level gauge will be use to monitor the water level of flange-type tanks.
We will be installing a level gauge on top of the tank and fix it with a flange bolt; the gauge will emit radar towards the water surface and measure the level based on the speed of the wave and time of reflection.

Have a great weekend.

All the best,
Kenji

Kenji Tateiwa

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(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 12, 2013 9:04 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 13 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 13, 2013 at 3 pm Eastern Time
(Next call will be on **Fri, Sept. 20** at 3 pm)

[Major topics]
1. Development and Demonstration of Suppression Chamber Water Level Measurement Robot (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_11-j.pdf

2. Preparation to Dismantle Unit 1 Reactor Building Cover (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_08-j.pdf

3. English Website on Contaminated Water Issues and Countermeasures
http://www.tepco.co.jp/en/nu/fukushima-np/water/index-e.html

4. TEPCO President Mr. Hirose's Video Message on Contaminated Water Issues (9/5/2013)
http://tepco.webcdn.stream.ne.jp/www11/tepco/download/130905_01e.wmv

5. Installation of Water Level Monitoring System in Tank Farms (9/6/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130906_09-e.pdf

6. Gross-beta and Tritium Detected from Groundwater Near Leakage from H4 Area Tank (9/11/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130911-3-e.pdf

7. Radioactivity in H4 Area #5 Tank (9/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130912-2-e.pdf

8. Current Status on Contaminated Water Issues (9/9/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l130909_04-j.pdf

9. Investigation of Partially-Treated Contaminated Water Leakage from H4 Area Tank (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_05-j.pdf

10. Status of Groundwater Contamination Near Bank Protection and Countermeasures (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_06-j.pdf

11. Mr. Lake Barrett to Advise TEPCO on Contaminated Water Issues (9/10/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230443_5130.html

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

All the best,
Kenji
----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Saturday, September 07, 2013 1:27 PM
Subject: Follow-up [TEPCO Weekly Fukushima Update Call] Fri, Sept. 6 at 3pm EDT

Nuclear Sector Colleagues,

Pleaese find below answers to questions that I received related to the call on Sept. 6th.

(Q-1) What are the composition of contaminated water in the underground trenches near the port?
(A-1) Sampling results as of 7/31/2013 were as follows:

Unit 2 seawater piping trench vertical shaft C (depth 1m)
Cs-134: 1.1E+8 Bq/liter
Cs-137: 2.3E+8 Bq/liter
Gross beta: 3.3E+8 Bq/liter
Tritium: 2.4E+6 Bq/liter

Unit 3 seawater piping trench vertical shaft B (depth 1m)
Cs-134: 1.3E+7 Bq/liter
Cs-137: 2.6E+7 Bq/liter
Gross beta: 3.2E+7 Bq/liter
Tritium: 3.6E+5 Bq/liter

(reference: trench water analysis results (Japanese))
http://www.tepco.co.jp/nu/fukushima-np/f1/smp/2013/images/trench0203_130802-j.pdf

(Q-2) How is the number of thermometers in the primary containment regulated?
(A-2) In page 758/3230 of the "Implementation Plan for Specific Reactor Facility", which is a Tech. Spec.-equivalent licensing document for Fukushima Daiichi NPS, it is stipulated as follows:

"Multiple thermometers shall be installed in the RPV and PCV in the circumferential direction and vertical direction."
"Thermometers deemed disfunctional shall be excluded."
"Installation of new thermometers shall be planned and implemented in anticipation of thermometers becoming disfunctional."

(reference: Implementation Plan for Specific Reactor Facility (Japanese))
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0201.pdf

All the best,

Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 05, 2013 11:54 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 6 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 6, 2013 at 3 pm Eastern Time
(Next call will be on **Fri, Sept. 13** at 3 pm)

[Major topics]
1. Monthly Reliability Report on Thermometers Installed in Units 1-3 PCV (9/2/2013)
(attachment is only in Japanese)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230239_5130.html

2. Jib Mast of a Large Crane Used at Unit 3 Bent (9/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130905_06-j.pdf

3. Groundwater Inflow Location Identified at Unit 1 Turbine Building and HTI Building (9/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130904_07-e.pdf

Video Clip (Turbine Building)
http://www.tepco.co.jp/en/news/library/movie-01e.html?
bcpid=59368209002&bclid=347242463002&bctid=590448354002

Video Clip (HTI Building)
http://www.tepco.co.jp/en/news/library/movie-01e.html?
bcpid=59368209002&bclid=347242463002&bctid=590448355002

4. Highly Contaminated Water Storage and Treatment Status (9/4/2013)
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/130904e0301.pdf

5. Contaminated Groundwater Issues Near the Port
5-1. Status on Contaminated Groundwater Issues and Estimate of Sr/Cs Leakage into Sea (8/30/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0005_01.pdf

5-2. Latest and Highest Results of Groundwater Contamination Near the Port (9/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13090403-e.pdf

6. Partially-Treated Contaminated Water Leakage from Tanks
6-1. Status on Partially-Treated Contaminated Water Leakage from H4 Area Tank (8/30/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0005_02.pdf

6-2. The 1,800 mSv/h Dose Rate Observed Near Tank was Mostly Beta-Radiation (9/1/2013)
http://www.tepco.co.jp/en/announcements/2013/1230191_5502.html

6-3. H3, 4, 5 Area Tank Patrol Results (9/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130902_04-e.pdf

6-4. H3 Area Tank Patrol Results (9/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130902_05-e.pdf

6-5. Video Clip of Tank Patrol (9/4/2013)
http://photo.tepco.co.jp/en/date/2013/201309-e/130904-01e.html

6-6. Contamination Survey Results Related to H4 Area Tank Leakage (9/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130905-1-e.pdf

6-7. Possible Groundwater Contamination Due to H4 Area Tank Leakage (9/5/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230333_5130.html

6-8. Effective Shielding of Beta-Radiation at H3 Area Tank (9/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130905_01-j.pdf

7. Presentations on Contaminated Water Issues to the Local Fisheries Association (9/3/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_04-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_03-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_01-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_02-j.pdf

8. Government Announces "Basic Policy on Contaminated Water Issues" (9/3/2013)
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130904_01a.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, August 30, 2013 12:40 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 30 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.
(Pardon my harsh voice due to sore throat, in advance.)

[Date/time]
Fri, Aug. 30, 2013 at 3 pm Eastern Time
(Next call will be on **Fri, Sept. 6** at 3 pm)

[Major topics]
1. Status on Contaminated Groundwater Issues and Estimate of Sr/Cs Leakage into Sea (8/27/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130827_05-j.pdf

2. Establishment of "Contaminated Water and Tank Task Force" and Risk Mitigation Actions

(8/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130826_07-j.pdf

3. Status on Partially-Treated Contaminated Water Leakage from H4 Area Tank (8/27/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130827_04-j.pdf

4-1. NRA Revises INES Scale to 3 for H4 Area Tank Water Leakage Event (8/28/2013)
(only in Japanese)
http://www.nsr.go.jp/activity/bousai/trouble/20130828-1.html

4-2. IAEA's Comments Regarding Applicability of INES to This Event
http://www.nsr.go.jp/activity/bousai/trouble/data/20130828-1.pdf

5-1. Cs Concentration in Fish within 20-km Radius of 1F (8/28/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130828_06-j.pdf

5-2. Cs Concentration in Fish and Seawater within 20-km Radius of 1F (8/28/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130828_04-j.pdf

6. Seventh Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (8/29/2013)
(only in Japanese)
6-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_04-j.pdf

6-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_05-j.pdf

6-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_06-j.pdf

6-4. Establishment of International Research Institute for Nuclear Decommissioning (IRID)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_08-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, August 23, 2013 4:00 AM
Subject: [TEPCO Weekly Fukushima Update Call] Email only for Fri, Aug. 23

Nuclear Sector Colleagues,

There will be **no call this week** due to my business trip to California.
(Next call will be on **Fri, Aug. 30** at 3 pm Eastern Time.)

However, please find below latest information on Fukushima and do feel free to contact me should you have any questions.

[Major topics]

1. Preliminary Estimation of Amount of Tritium, Cesium and Strontium Released to the Sea (8/21/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130821_07-e.pdf

2. Status and Countermeasures on Contaminated Groundwater Issues: Presented to the NRA Working Group (8/21/2013)
(only in Japanese; 78 pages/10 MB file)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130821_10-j.pdf
- Includes detailed assumptions and methodologies applied to estimate the amount of tritium, Cs, Sr released to the sea.

3. Summary Status and Countermeasures on Contaminated Groundwater Issues: Presented to the Local Fisheries Association (8/22/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130822_02-j.pdf
- Explains both immediate and fundamental measures to prevent contaminated water from entering into the sea.

http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130822_03-j.pdf
- Explains concept of groundwater bypass system and very low or not detectable amount of radioactivity found in the groundwater.

4. Contaminated Water Leakage from H4 Area Tank (8/21/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130821_01-e.pdf

5. Contaminated Water Leakage from H4 Area Tank: Detailed Material Presented to the NRA Working Group (8/21/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130821_12-j.pdf
- Estimated amount of leakage: 300 cubic meters.
- The tank contains RO concentrated water (treated to remove much of Cs but before removing Sr and other beta-nuclides.)
- The tank is "Flange Type" made of bolt-fastened steel.
- Distance from the tank to the sea: about 500 meters.

6. Inspection Results of All Bolt-Fastened "Flange Type" Tanks (8/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130822_02-e.pdf

7. Sampling Results Along Potential Leakage Paths of Contaminated Water from H4 Area Tank (8/23/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130823-1e.pdf

8. Discussion at the NRA Commission Meeting Regarding INES Scale of H4 Area Tank Water Leakage (8/21/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/kisei/data/0019_08r.pdf
- NRA considers this event should ordinarily be scaled as "Level 3" based on the amount of estimated radioactivity leakage and lack of defense in depth.
- However, given the unique situation at Fukushima Daiichi, NRA will consult with the IAEA on how to apply the INES scale to this event.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, August 15, 2013 10:17 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 16 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 16, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri, Aug. 30** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Investigation Results Inside of Unit 2 PCV (8/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130812_06-e.pdf
(video clip)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=571344891002

2. Investigation Results Inside of Unit 4 Reactor Well, Reactor Pressure Vessel and Spent Fuel Pool (8/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130809_07-e.pdf
(video clip)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=569537891002

3-1. Summary Status and Countermeasures on Contaminated Groundwater Issues (8/8/2013)
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130808_01.pdf

3-2. Status and Countermeasures on Contaminated Groundwater Issues (7/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130722_07-e.pdf

3-3. Status and Countermeasures on Contaminated Groundwater Issues (8/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130812_03-j.pdf

4. Approval of Implementation Plan for Specific Reactor Facility (A Comprehensive Licensing Document for 1F) (8/14/2013)
(press release)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1229740_5130.html
(presentation: only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130814_10-j.pdf
(Implementatin Plan: only in Japanese; 146 MB)
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0201.pdf
(appendix: only in Japanese; 24.7 MB)
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0202.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, August 01, 2013 11:27 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 2 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 2, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri. Aug. 16** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1-1. Hydrogen Gas Purge Test for Unit 2 Suppression Chamber (7/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130719_05-e.pdf

1-2. Test Results for Hydrogen Gas Purge Test for Unit 2 Suppression Chamber (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_07-j.pdf

2. Investigation Results of Unit 2 Reactor Building PCV Penetration Vicinity (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_08-e.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?
bcpid=45149870002&bclid=3472411490028bctid=552615674002

3. Unsuccessful Attempt to Investigate Inside Unit 2 RPV Via TIP Guide Tube (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01h.pdf

4-1. Re-attempt to Investigate Inside Unit 2 PCV (7/25/2013)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01mm.pdf

4-2. Preparatory Investigation Inside Unit 2 PCV (7/31/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130731_09-j.pdf

5-1. Infrared Thermography Images of Unit 3 Reactor Building Refueling Floor (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_06-e.pdf

5-2. Ambient Dose Measured Near Shield Plug of Unit 3 Reactor Building Refueling Floor (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_05-e.pdf

5-3. Investigation on Steam Observed at Unit 3 Reactor Building Refueling Floor (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01e.pdf

6. Removal of Rubble Utilizing Robots in Unit 3 Reactor Building (7/26/2013)

(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_05-j.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=554496408002

7-1. Completion of Outer Wall and Roof Panel of Unit 4 Defueling Structure (7/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130722_05-e.pdf

7-2. Installation of Unit 4 Fuel Handling Machine (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01gg.pdf

8. Clarification on Difference in Estimated Thyroid Equivalent Dose between WHO and TEPCO Data (7/22/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130722_06-j.pdf

9. ALPS Tank Leakage due to Corrosion and Countermeasures (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01n.pdf

10. Groundwater Contamination Issue Near the Sea and Countermeasures (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01x.pdf

11. Issues Related to Public Announcement of Contaminated Water Leakage into 1F Port (7/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1229317_5130.html

12. Radioactivity of Fish Within 20-km Radius of 1F (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_04-j.pdf

13. Nuclear Safety Reform Plan Progress Report (7/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/130726e0402.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 18, 2013 11:21 AM
Subject: Additional topic [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

I will also explain the following topic that just came out last night.

0. Steam Observed on Unit 3 Reactor Building Refueling Floor between Reactor Well and D/S Pit (7/18/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_03-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_02-j.pdf

No abnormal change in plant parameter (reactor coolant flow, RPV/PCV temperature, PCV pressure, radiation monitor, etc.) has been ovserved at this moment.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, July 17, 2013 9:38 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, July 18, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on Fri, Aug. 2 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 TIP Guide Tube Borescope Investigation (7/8~11/2013)
(only in Japanese)
1-1. Day 1 (7/8)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130708_05-j.pdf
1-2. Day 2 (7/9)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130709_04-j.pdf
1-3. Day 3 (7/10)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130710_09-j.pdf
1-4. Day 4 (7/11)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_01-j.pdf
(video clip for day 4)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=542252254002

2. Radioactivity in Fish Caught Near 1F (7/17/2013)
2-1. Inside Port of 1F
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish01_130717-e.pdf
2-2. Within 20 km Radius of 1F (Outside Port of 1F)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish02_130717-e.pdf

3. Measures Taken to Prevent Fish from Leaving Port of 1F (7/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130712_02-e.pdf

4. Video Clip on Chemical Injection for Ground Improvement at Bank Protection between Units 1 and 2 (7/17/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=546505066002

5. Basic Design of Filtered Containment Venting System for Kashiwazaki Kariwa Units 6/7

(7/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130717_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 11, 2013 9:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, July 12 at 3pm EDT

Nuclear Sector Colleagues.

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, July 12, 2013 at 3 pm Eastern Time
(Next call will be on Thu, July 18 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fifth Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/27/2013)
1-1. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (summary)
http://www.meti.go.jp/english/press/2013/pdf/0627_01a.pdf

1-2. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (full document)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_04-j.pdf

1-3. Status of Establishing International Technology Development Partnership
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_10-j.pdf

2. Core Injection Via Condensate Storage Tank Begins for Units 1-3 (7/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130705_02-j.pdf

3. Radioactive Materials Found in Naraha Town During Off-site Decontamination Work (7/8/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130708_05-e.pdf

4. Ground Improvement of Bank Protection by Chemical Injection (7/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130709_03-e.pdf

5. Sampling Results of Ground Water Near Bank Protection, etc. (7/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13071003-e.pdf

6. Sampling Results of Unit 3 Trench Vertical Shaft A (7/11/2013)
(only in Japanese)

http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_04-j.pdf

7. Mr. Masao Yoshida, Former 1F Site Superintendent, Passed Away at Age 58 (7/9/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1228822_5130.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, June 19, 2013 9:40 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, June 20 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, June 20, 2013 at 3 pm Eastern Time
(No call for the next 2 weeks. Next call will be on Fri, July 12 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. High Concentration of Tritium Detected in Ground Water Near the Ocean (6/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130619_03-e.pdf

2. Inspection Results of Unit 2 Reactor Building 1st Floor High Elevation Area (6/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130619_06-j.pdf

3. NRA Concurs with TEPCO's Argument that Water Leakage Witnessed at Unit 1 R/B 4th Floor Was Due to Sloshing; Not Breach of Pressure Boundary (6/17/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/jiko_bunseki/data/0002_02.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 13, 2013 9:14 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 14 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 14, 2013 at 3 pm Eastern Time
(Next call will be on Thu, June 20 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Third Meeting of Contaminated Water Treatment Committee (5/30/2013)
(only in Japanese)

1-1. Countermeasures to Mitigate Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_03-j.pdf

1-2. Various Topics
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_05-j.pdf

2. Fourth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/10/2013)
(only in Japanese)

2-1. Discussion Paper on Revising the Mid-to-Long Term Roadmap Towards Decommissioning
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_04-j.pdf

2-2. Major Schedules in the Discussion Paper
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_06-j.pdf

3. Briefing Material on Contaminated Water Treatment and Ground Water Bypass for the Local Fisheries Cooperative (6/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130613_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 06, 2013 8:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 7 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 7, 2013 at 3 pm Eastern Time
(Next call will be on Fri, June 14 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 4 Reactor Building and Spent Fuel Pool Integrity (5th) Inspection Results (5/29/2013)

http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_10-e.pdf

2. Completion of Steel Frame of Unit 4 Fuel Removal Structure (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_08-e.pdf

3. Small Leakage from G6 Area Above-Ground Tank (6/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130605_07-e.pdf

4. Third Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/30/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_05-j.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 20 at 3pm EDT
Date: Thursday, September 19, 2013 11:19:11 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 20, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri, Oct. 4th** at 3 pm)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Video Tour of Fukushima Daiichi NPS (9/17/2013)
http://photo.tepco.co.jp/en/date/2013/201309-e/130917-03e.html

2. Broken Beam found in Units 1&2 Main Exhaust Stack (9/18/2013)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130918_13-j.pdf

3. Sixth NRA Working Group Meeting on Contaminated Water Issues (9/12/2013)
(only in Japanese)
3-1. Investigation Status on Leakage from Partially-treated Water Tank
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0006_05r.pdf

3-2. Investigation Status on Groundwater Contamination Near Bank Protection
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0006_06.pdf

4. Sixth Gov't-TEPCO Meeting on Contaminated Water Issues (9/13/2013)
(only in Japanese)
4-1. Framework for Worldwide Technology Solicitation Through IRID
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_04-j.pdf

4-2. Examples of Technologies Subject to Solicitation Through IRID
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_05-j.pdf

(Website of International Research Institute for Nuclear Decommissioning)
http://www.irid.or.jp/en/index.html

4-3. Fundamental Countermeasures for Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_07-j.pdf

4-4. Investigation Status on Leakage from Partially-treated Water Tank
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_08-j.pdf

4-5. Investigation Status on Groundwater Contamination Near Bank Protection
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_09-j.pdf

4-6. METI Minister Motegi's Presentation on Basic Policy for Decommissioning and Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_13-j.pdf

5. History of Studies Related to Implementation of Underground Barrier (9/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130913_06-j.pdf

6. Overview of Contaminated Water Issues and Countermeasures (9/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130913_01-e.pdf

7. Accumulated Rainwater Discharged from Dam Surrounding Partially-treated Contaminated Water Tanks (9/17/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/water/13091701-e.html

8. Radioactivity in Water Samples from Various Locations of Water Treatment System (9/18/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/water_130918-e.pdf

9. H4 Area Tank #5 being Dismantled (9/19/21013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130919_04-j.pdf

10. Prime Minister Abe Visits Fukushima Daiichi (9/19/2013)
(only in Japanese)
http://photo.tepco.co.jp/date/2013/201309-j/130719-02j.html

11. Response to Prime Minister's Requests Regarding Actions Related to Contaminated Water Issues (9/19/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230730_5130.html

12. No Abnormality Found at Fukushima Daiichi Due to M 5.8 Earthquake (9/20/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230749_5130.html

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, September 13, 2013 9:35 PM
Subject: Follow-up [TEPCO Weekly Fukushima Update Call] Fri, Sept. 13 at 3pm EDT

Nuclear Sector Colleagues,

Please find below major points that we discussed today during the call (for those material available only in Japanese):

1. Development and Demonstration of Suppression Chamber Water Level Measurement Robot (9/12/2013)
- The robots utilize ultrasonic probe to measure the water level of the suppression chamber from outside the torus shell.
- Demonstration at Unit 5 is ongoing followed by demonstration at Unit 2 next week.

2. Preparation to Dismantle Unit 1 Reactor Building Cover (9/12/2013)
- The cover will have to dismantle to remove rubble from the refueling floor.
- Exhaust system of the Unit 1 reactor building cover will be stopped on Sept. 17th in preparation of dismantling the cover from around March 2014.
- Conservative estimate of incremental dose rate due to removal of the cover is only 5E-5 micro-Sievert per hour at a location 5 km away from Unit 1.

8. Current Status on Contaminated Water Issues (9/9/2013)
(page 11/45) Partially-treated contaminated water that leaked from H 4 Area Tank #5 may have flowed through the above ground draining trench to the sea; however, only minimal amount of Cs-137 was detected from the seawater near the discharge of the trench and gross-beta was below detectable level.
(pages 22/45 to 25/45) Results of sea water contamination survey conducted by NRA showed minimal to no Cs-134/137, tritium and gross-beta at locations within 20-km radius of 1F.

9. Investigation of Partially-Treated Contaminated Water Leakage from H4 Area Tank (9/12/2013)
(pages 3 to 38) Inspection of H 4 Area Tank #5 and integrity assessment of steel tanks.
(page 53) Samples taken from groundwater observation holes E-1 and E-2 showed high concentration of tritium and gross-beta. Tritium concentration in E-1 is rapidly increasing.
(pages 61-64) Samples taken from groundwater of the Bypass System showed no gross-beta and there has been no significant increase in tritium concentration.

10. Status of Groundwater Contamination Near Bank Protection and Countermeasures (9/12/2013)
(page 4) Maximum concentration of tritium and gross-beta from various sampling points.
(page 13) No gross-beta has been detected from seawater inside the port of 1F other than in the immediate vicinity of Units1-4 intake structures.
(page 24-27) Highly contaminated water accumulated in Unit 2 branching trench has been transferred and the trench was filled with concrete and mortar. However, water seems to have backflowed from the turbine building into the trench.

On topic 5, there was a question on what kind of level gauge will be use to monitor the water level of flange-type tanks.
We will be installing a level gauge on top of the tank and fix it with a flange bolt; the gauge will emit radar towards the water surface and measure the level based on the speed of the wave and time of reflection.

Have a great weekend.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 12, 2013 9:04 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 13 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]

Fri, Sept. 13, 2013 at 3 pm Eastern Time
(Next call will be on **Fri. Sept. 20** at 3 pm)

[Major topics]
1. Development and Demonstration of Suppression Chamber Water Level Measurement Robot (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_11-j.pdf

2. Preparation to Dismantle Unit 1 Reactor Building Cover (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_08-j.pdf

3. English Website on Contaminated Water Issues and Countermeasures
http://www.tepco.co.jp/en/nu/fukushima-np/water/index-e.html

4. TEPCO President Mr. Hirose's Video Message on Contaminated Water Issues (9/5/2013)
http://tepco.webcdn.stream.ne.jp/www11/tepco/download/130905_01e.wmv

5. Installation of Water Level Monitoring System in Tank Farms (9/6/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130906_09-e.pdf

6. Gross-beta and Tritium Detected from Groundwater Near Leakage from H4 Area Tank (9/11/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130911-3-e.pdf

7. Radioactivity in H4 Area #5 Tank (9/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130912-2-e.pdf

8. Current Status on Contaminated Water Issues (9/9/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l130909_04-j.pdf

9. Investigation of Partially-Treated Contaminated Water Leakage from H4 Area Tank (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_05-j.pdf

10. Status of Groundwater Contamination Near Bank Protection and Countermeasures (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_06-j.pdf

11. Mr. Lake Barrett to Advise TEPCO on Contaminated Water Issues (9/10/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230443_5130.html

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

All the best,
Kenji
---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Saturday, September 07, 2013 1:27 PM
Subject: Follow-up [TEPCO Weekly Fukushima Update Call] Fri, Sept. 6 at 3pm EDT

Nuclear Sector Colleagues,

Pleaese find below answers to questions that I received related to the call on Sept. 6th.

(Q-1) What are the composition of contaminated water in the underground trenches near the port?
(A-1) Sampling results as of 7/31/2013 were as follows:

Unit 2 seawater piping trench vertical shaft C (depth 1m)
Cs-134: 1.1E+8 Bq/liter
Cs-137: 2.3E+8 Bq/liter
Gross beta: 3.3E+8 Bq/liter
Tritium: 2.4E+6 Bq/liter

Unit 3 seawater piping trench vertical shaft B (depth 1m)
Cs-134: 1.3E+7 Bq/liter
Cs-137: 2.6E+7 Bq/liter
Gross beta: 3.2E+7 Bq/liter
Tritium: 3.6E+5 Bq/liter

(reference: trench water analysis results (Japanese))
http://www.tepco.co.jp/nu/fukushima-np/f1/smp/2013/images/trench0203_130802-j.pdf

(Q-2) How is the number of thermometers in the primary containment regulated?
(A-2) In page 758/3230 of the "Implementation Plan for Specific Reactor Facility", which is a Tech. Spec.-equivalent licensing document for Fukushima Daiichi NPS, it is stipulated as follows:

"Multiple thermometers shall be installed in the RPV and PCV in the circumferential direction and vertical direction."
"Thermometers deemed disfunctional shall be excluded."
"Installation of new thermometers shall be planned and implemented in anticipation of thermometers becoming disfunctional."

(reference: Implementation Plan for Specific Reactor Facility (Japanese))
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0201.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 05, 2013 11:54 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 6 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 6, 2013 at 3 pm Eastern Time
(Next call will be on **Fri, Sept. 13** at 3 pm)

[Major topics]
1. Monthly Reliability Report on Thermometers Installed in Units 1-3 PCV (9/2/2013)
(attachment is only in Japanese)

http://www.tepco.co.jp/en/press/corp-com/release/2013/1230239_5130.html

2. Jib Mast of a Large Crane Used at Unit 3 Bent (9/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130905_06-j.pdf

3. Groundwater Inflow Location Identified at Unit 1 Turbine Building and HTI Building (9/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130904_07-e.pdf

Video Clip (Turbine Building)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=590448354002

Video Clip (HTI Building)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=590448355002

4. Highly Contaminated Water Storage and Treatment Status (9/4/2013)
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/130904e0301.pdf

5. Contaminated Groundwater Issues Near the Port
5-1. Status on Contaminated Groundwater Issues and Estimate of Sr/Cs Leakage into Sea (8/30/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0005_01.pdf

5-2. Latest and Highest Results of Groundwater Contamination Near the Port (9/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13090403-e.pdf

6. Partially-Treated Contaminated Water Leakage from Tanks
6-1. Status on Partially-Treated Contaminated Water Leakage from H4 Area Tank (8/30/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0005_02.pdf

6-2. The 1,800 mSv/h Dose Rate Observed Near Tank was Mostly Beta-Radiation (9/1/2013)
http://www.tepco.co.jp/en/announcements/2013/1230191_5502.html

6-3. H3, 4, 5 Area Tank Patrol Results (9/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130902_04-e.pdf

6-4. H3 Area Tank Patrol Results (9/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130902_05-e.pdf

6-5. Video Clip of Tank Patrol (9/4/2013)
http://photo.tepco.co.jp/en/date/2013/201309-e/130904-01e.html

6-6. Contamination Survey Results Related to H4 Area Tank Leakage (9/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130905-1-e.pdf

6-7. Possible Groundwater Contamination Due to H4 Area Tank Leakage (9/5/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230333_5130.html

6-8. Effective Shielding of Beta-Radiation at H3 Area Tank (9/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130905_01-j.pdf

7. Presentations on Contaminated Water Issues to the Local Fisheries Association (9/3/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_04-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_03-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_01-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_02-j.pdf

8. Government Announces "Basic Policy on Contaminated Water Issues" (9/3/2013)
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130904_01a.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, August 30, 2013 12:40 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 30 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.
(Pardon my harsh voice due to sore throat, in advance.)

[Date/time]
Fri, Aug. 30, 2013 at 3 pm Eastern Time
(Next call will be on **Fri, Sept. 6** at 3 pm)

[Major topics]
1. Status on Contaminated Groundwater Issues and Estimate of Sr/Cs Leakage into Sea (8/27/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130827_05-j.pdf

2. Establishment of "Contaminated Water and Tank Task Force" and Risk Mitigation Actions (8/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130826_07-j.pdf

3. Status on Partially-Treated Contaminated Water Leakage from H4 Area Tank (8/27/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130827_04-j.pdf

4-1. NRA Revises INES Scale to 3 for H4 Area Tank Water Leakage Event (8/28/2013)
(only in Japanese)
http://www.nsr.go.jp/activity/bousai/trouble/20130828-1.html

4-2. IAEA's Comments Regarding Applicability of INES to This Event
http://www.nsr.go.jp/activity/bousai/trouble/data/20130828-1.pdf

5-1. Cs Concentration in Fish within 20-km Radius of 1F (8/28/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130828_06-j.pdf

5-2. Cs Concentration in Fish and Seawater within 20-km Radius of 1F (8/28/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130828_04-j.pdf

6. Seventh Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (8/29/2013)
(only in Japanese)
6-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_04-j.pdf

6-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_05-j.pdf

6-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_06-j.pdf

6-4. Establishment of International Research Institute for Nuclear Decommissioning (IRID)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_08-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, August 23, 2013 4:00 AM
Subject: [TEPCO Weekly Fukushima Update Call] Email only for Fri, Aug. 23

Nuclear Sector Colleagues,

There will be **no call this week** due to my business trip to California.
(Next call will be on **Fri. Aug. 30** at 3 pm Eastern Time.)

However, please find below latest information on Fukushima and do feel free to contact me should you have any questions.

[Major topics]
1. Preliminary Estimation of Amount of Tritium, Cesium and Strontium Released to the Sea (8/21/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130821_07-e.pdf

2. Status and Countermeasures on Contaminated Groundwater Issues: Presented to the NRA Working Group (8/21/2013)
(only in Japanese; 78 pages/10 MB file)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130821_10-j.pdf
- Includes detailed assumptions and methodologies applied to estimate the amount of tritium, Cs, Sr released to the sea.

3. Summary Status and Countermeasures on Contaminated Groundwater Issues: Presented to the Local Fisheries Association (8/22/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130822_02-j.pdf
- Explains both immediate and fundamental measures to prevent contaminated water from entering into the sea.

http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130822_03-j.pdf
- Explains concept of groundwater bypass system and very low or not detectable amount of radioactivity found in the groundwater.

4. Contaminated Water Leakage from H4 Area Tank (8/21/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130821_01-e.pdf

5. Contaminated Water Leakage from H4 Area Tank: Detailed Material Presented to the NRA Working Group (8/21/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130821_12-j.pdf
- Estimated amount of leakage: 300 cubic meters.
- The tank contains RO concentrated water (treated to remove much of Cs but before removing Sr and other beta-nuclides.)
- The tank is "Flange Type" made of bolt-fastened steel.
- Distance from the tank to the sea: about 500 meters.

6. Inspection Results of All Bolt-Fastened "Flange Type" Tanks (8/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130822_02-e.pdf

7. Sampling Results Along Potential Leakage Paths of Contaminated Water from H4 Area Tank (8/23/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130823-1e.pdf

8. Discussion at the NRA Commission Meeting Regarding INES Scale of H4 Area Tank Water Leakage (8/21/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/kisei/data/0019_08r.pdf
- NRA considers this event should ordinarily be scaled as "Level 3" based on the amount of estimated radioactivity leakage and lack of defense in depth.
- However, given the unique situation at Fukushima Daiichi, NRA will consult with the IAEA on how to apply the INES scale to this event.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, August 15, 2013 10:17 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 16 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 16, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri, Aug. 30** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1. Investigation Results Inside of Unit 2 PCV (8/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130812_06-e.pdf
(video clip)
http://www.tepco.co.jp/en/news/library/movie-01e.html?
bcpid=59368209002&bclid=347242463002&bctid=571344891002

2. Investigation Results Inside of Unit 4 Reactor Well, Reactor Pressure Vessel and Spent Fuel Pool (8/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130809_07-e.pdf
(video clip)
http://www.tepco.co.jp/en/news/library/movie-01e.html?
bcpid=59368209002&bclid=347242463002&bctid=569537891002

3-1. Summary Status and Countermeasures on Contaminated Groundwater Issues (8/8/2013)
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130808_01.pdf

3-2. Status and Countermeasures on Contaminated Groundwater Issues (7/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130722_07-e.pdf

3-3. Status and Countermeasures on Contaminated Groundwater Issues (8/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130812_03-j.pdf

4. Approval of Implementation Plan for Specific Reactor Facility (A Comprehensive Licensing Document for 1F) (8/14/2013)
(press release)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1229740_5130.html
(presentation: only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130814_10-j.pdf
(Implementatin Plan: only in Japanese; 146 MB)
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0201.pdf
(appendix: only in Japanese; 24.7 MB)
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0202.pdf

All the best,
Kenji
----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, August 01, 2013 11:27 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 2 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 2, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri, Aug. 16** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1-1. Hydrogen Gas Purge Test for Unit 2 Suppression Chamber (7/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130719_05-e.pdf

1-2. Test Results for Hydrogen Gas Purge Test for Unit 2 Suppression Chamber (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_07-j.pdf

2. Investigation Results of Unit 2 Reactor Building PCV Penetration Vicinity (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_08-e.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=552615674002

3. Unsuccessful Attempt to Investigate Inside Unit 2 RPV Via TIP Guide Tube (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01h.pdf

4-1. Re-attempt to Investigate Inside Unit 2 PCV (7/25/2013)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01mm.pdf

4-2. Preparatory Investigation Inside Unit 2 PCV (7/31/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130731_09-j.pdf

5-1. Infrared Thermography Images of Unit 3 Reactor Building Refueling Floor (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_06-e.pdf

5-2. Ambient Dose Measured Near Shield Plug of Unit 3 Reactor Building Refueling Floor (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_05-e.pdf

5-3. Investigation on Steam Observed at Unit 3 Reactor Building Refueling Floor (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01e.pdf

6. Removal of Rubble Utilizing Robots in Unit 3 Reactor Building (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_05-j.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=554496408002

7-1. Completion of Outer Wall and Roof Panel of Unit 4 Defueling Structure (7/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130722_05-e.pdf

7-2. Installation of Unit 4 Fuel Handling Machine (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01gg.pdf

8. Clarification on Difference in Estimated Thyroid Equivalent Dose between WHO and TEPCO Data (7/22/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130722_06-j.pdf

9. ALPS Tank Leakage due to Corrosion and Countermeasures (7/25/2013)

(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01n.pdf

10. Groundwater Contamination Issue Near the Sea and Countermeasures (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01x.pdf

11. Issues Related to Public Announcement of Contaminated Water Leakage into 1F Port (7/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1229317_5130.html

12. Radioactivity of Fish Within 20-km Radius of 1F (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_04-j.pdf

13. Nuclear Safety Reform Plan Progress Report (7/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/130726e0402.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 18, 2013 11:21 AM
Subject: Additional topic [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

I will also explain the following topic that just came out last night.

0. Steam Observed on Unit 3 Reactor Building Refueling Floor between Reactor Well and D/S Pit (7/18/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_03-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_02-j.pdf

No abnormal change in plant parameter (reactor coolant flow, RPV/PCV temperature, PCV pressure, radiation monitor, etc.) has been ovserved at this moment.

All the best,
Kenji

> ----- Original Message -----
> **From:** Tateiwa, Kenji
> **To:** Tateiwa, Kenji
> **Sent:** Wednesday, July 17, 2013 9:38 PM
> **Subject:** [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT
>
> Nuclear Sector Colleagues,
>
> Please find below information for tomorrow's Weekly Fukushima Update Call.
>
> **[Date/time]**
> **Thu, July 18**, 2013 at 3 pm Eastern Time

(No call next week. Next call will be on Fri, Aug. 2 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 TIP Guide Tube Borescope Investigation (7/8~11/2013)
(only in Japanese)
1-1. Day 1 (7/8)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130708_05-j.pdf
1-2. Day 2 (7/9)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130709_04-j.pdf
1-3. Day 3 (7/10)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130710_09-j.pdf
1-4. Day 4 (7/11)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_01-j.pdf
(video clip for day 4)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?
bcpid=45149870002&bclid=347241149002&bctid=542252254002

2. Radioactivity in Fish Caught Near 1F (7/17/2013)
2-1. Inside Port of 1F
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish01_130717-e.pdf
2-2. Within 20 km Radius of 1F (Outside Port of 1F)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish02_130717-e.pdf

3. Measures Taken to Prevent Fish from Leaving Port of 1F (7/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130712_02-e.pdf

4. Video Clip on Chemical Injection for Ground Improvement at Bank Protection between Units 1 and 2 (7/17/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?
bcpid=59368209002&bclid=347242463002&bctid=546505066002

5. Basic Design of Filtered Containment Venting System for Kashiwazaki Kariwa Units 6/7 (7/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130717_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 11, 2013 9:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, July 12 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, July 12, 2013 at 3 pm Eastern Time

(Next call will be on Thu, July 18 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fifth Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/27/2013)
1-1. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (summary)
http://www.meti.go.jp/english/press/2013/pdf/0627_01a.pdf

1-2. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (full document)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_04-j.pdf

1-3. Status of Establishing International Technology Development Partnership
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_10-j.pdf

2. Core Injection Via Condensate Storage Tank Begins for Units 1-3 (7/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130705_02-j.pdf

3. Radioactive Materials Found in Naraha Town During Off-site Decontamination Work (7/8/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130708_05-e.pdf

4. Ground Improvement of Bank Protection by Chemical Injection (7/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130709_03-e.pdf

5. Sampling Results of Ground Water Near Bank Protection, etc. (7/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13071003-e.pdf

6. Sampling Results of Unit 3 Trench Vertical Shaft A (7/11/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_04-j.pdf

7. Mr. Masao Yoshida, Former 1F Site Superintendent, Passed Away at Age 58 (7/9/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1228822_5130.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, June 19, 2013 9:40 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, June 20 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]

Thu, June 20, 2013 at 3 pm Eastern Time
(No call for the next 2 weeks. Next call will be on Fri, July 12 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. High Concentration of Tritium Detected in Ground Water Near the Ocean (6/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130619_03-e.pdf

2. Inspection Results of Unit 2 Reactor Building 1st Floor High Elevation Area (6/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130619_06-j.pdf

3. NRA Concurs with TEPCO's Argument that Water Leakage Witnessed at Unit 1 R/B 4th Floor Was Due to Sloshing; Not Breach of Pressure Boundary (6/17/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/jiko_bunseki/data/0002_02.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 13, 2013 9:14 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 14 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 14, 2013 at 3 pm Eastern Time
(Next call will be on **Thu, June 20 at 3 pm**)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Third Meeting of Contaminated Water Treatment Committee (5/30/2013)
(only in Japanese)

1-1. Countermeasures to Mitigate Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_03-j.pdf

1-2. Various Topics
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_05-j.pdf

2. Fourth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/10/2013)
(only in Japanese)

2-1. Discussion Paper on Revising the Mid-to-Long Term Roadmap Towards Decommissioning
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_04-j.pdf

2-2. Major Schedules in the Discussion Paper
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_06-j.pdf

3. Briefing Material on Contaminated Water Treatment and Ground Water Bypass for the Local Fisheries Cooperative (6/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130613_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 06, 2013 8:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 7 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 7, 2013 at 3 pm Eastern Time
(Next call will be on Fri, June 14 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 4 Reactor Building and Spent Fuel Pool Integrity (5th) Inspection Results (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_10-e.pdf

2. Completion of Steel Frame of Unit 4 Fuel Removal Structure (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_08-e.pdf

3. Small Leakage from G6 Area Above-Ground Tank (6/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130605_07-e.pdf

4. Third Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/30/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_05-j.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Oct. 4 at 3pm EDT
Date: Thursday, October 03, 2013 10:50:18 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Oct. 4, 2013 at 3 pm Eastern Time
(Next call will be on **Thu. Oct. 10** at 3 pm)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Niigata Prefectural Governor's Approval to Apply for Regulatory Standard Compliance Review of Kashiwazaki-Kariwa Units 6 and 7 (9/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230926_5130.html

2. Application for Regulatory Standard Compliance Review of KK Units 6 and 7 (9/27/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230976_5130.html
Attachment (only in Japanese)
http://www.tepco.co.jp/cc/press/betu13_j/images/130927j0101.pdf

3. Eighth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (9/26/2013)
(only in Japanese)
3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130926_04-j.pdf

3-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130926_05-j.pdf

3-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130926_07-j.pdf

4. Seventh Gov't-TEPCO Meeting on Contaminated Water Issues (9/27/2013)
4-1. Identification of Risks Related to Contaminated Water and Examination of Countermeasures
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130927_001a.pdf

4-2. On-site Progress Related to Contaminated Water Issues
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130927_05-j.pdf

5. Seventh NRA Working Group Meeting on Contaminated Water Issues (9/30/2013)
(only in Japanese)
5-1. Investigation Status on Leakage from Partially-treated Water Tank
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0007_01.pdf

5-2. Investigation Status on Groundwater Contamination Near Bank Protection
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0007_02.pdf

5-3 Glitch Found in Train C of ALPS

http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0007_03.pdf

6. Current Status and Countermeasures Against Contaminated Water Issues (9/30/2013)
6-1. Summary
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_01.pdf

6-2. Fundamental Measures
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_02.pdf

6-3. Emergency Measures
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_03.pdf

6-4. Current Status of H4 Area Tank #5 Leakage
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_04.pdf

6-5. Risk Reduction Measures
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_05.pdf

7. Desalinated Water Leakage from B-Area South Tank (10/3/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131003_01-e.pdf

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 19, 2013 11:18 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 20 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 20, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri, Oct. 4th** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1. Video Tour of Fukushima Daiichi NPS (9/17/2013)
http://photo.tepco.co.jp/en/date/2013/201309-e/130917-03e.html

2. Broken Beam found in Units 1&2 Main Exhaust Stack (9/18/2013)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130918_13-j.pdf

3. Sixth NRA Working Group Meeting on Contaminated Water Issues (9/12/2013)
(only in Japanese)
3-1. Investigation Status on Leakage from Partially-treated Water Tank
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0006_05r.pdf

3-2. Investigation Status on Groundwater Contamination Near Bank Protection
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0006_06.pdf

4. Sixth Gov't-TEPCO Meeting on Contaminated Water Issues (9/13/2013)
(only in Japanese)
4-1. Framework for Worldwide Technology Solicitation Through IRID
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_04-j.pdf

4-2. Examples of Technologies Subject to Solicitation Through IRID
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_05-j.pdf

(Website of International Research Institute for Nuclear Decommissioning)
http://www.irid.or.jp/en/index.html

4-3. Fundamental Countermeasures for Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_07-j.pdf

4-4. Investigation Status on Leakage from Partially-treated Water Tank
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_08-j.pdf

4-5. Investigation Status on Groundwater Contamination Near Bank Protection
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_09-j.pdf

4-6. METI Minister Motegi's Presentation on Basic Policy for Decommissioning and Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_13-j.pdf

5. History of Studies Related to Implementation of Underground Barrier (9/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130913_06-j.pdf

6. Overview of Contaminated Water Issues and Countermeasures (9/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130913_01-e.pdf

7. Accumulated Rainwater Discharged from Dam Surrounding Partially-treated Contaminated Water Tanks (9/17/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/water/13091701-e.html

8. Radioactivity in Water Samples from Various Locations of Water Treatment System (9/18/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/water_130918-e.pdf

9. H4 Area Tank #5 being Dismantled (9/19/21013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130919_04-j.pdf

10. Prime Minister Abe Visits Fukushima Daiichi (9/19/2013)
(only in Japanese)
http://photo.tepco.co.jp/date/2013/201309-j/130719-02j.html

11. Response to Prime Minister's Requests Regarding Actions Related to Contaminated Water Issues (9/19/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230730_5130.html

12. No Abnormality Found at Fukushima Daiichi Due to M 5.8 Earthquake (9/20/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230749_5130.html

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, September 13, 2013 9:35 PM
Subject: Follow-up [TEPCO Weekly Fukushima Update Call] Fri, Sept. 13 at 3pm EDT

Nuclear Sector Colleagues,

Please find below major points that we discussed today during the call (for those material available only in Japanese):

1. Development and Demonstration of Suppression Chamber Water Level Measurement Robot (9/12/2013)
- The robots utilize ultrasonic probe to measure the water level of the suppression chamber from outside the torus shell.
- Demonstration at Unit 5 is ongoing followed by demonstration at Unit 2 next week.

2. Preparation to Dismantle Unit 1 Reactor Building Cover (9/12/2013)
- The cover will have to dismantle to remove rubble from the refueling floor.
- Exhaust system of the Unit 1 reactor building cover will be stopped on Sept. 17th in preparation of dismantling the cover from around March 2014.
- Conservative estimate of incremental dose rate due to removal of the cover is only 5E-5 micro-Sievert per hour at a location 5 km away from Unit 1.

8. Current Status on Contaminated Water Issues (9/9/2013)
(page 11/45) Partially-treated contaminated water that leaked from H 4 Area Tank #5 may have flowed through the above ground draining trench to the sea; however, only minimal amount of Cs-137 was detected from the seawater near the discharge of the trench and gross-beta was below detectable level.
(pages 22/45 to 25/45) Results of sea water contamination survey conducted by NRA showed minimal to no Cs-134/137, tritium and gross-beta at locations within 20-km radius of 1F.

9. Investigation of Partially-Treated Contaminated Water Leakage from H4 Area Tank (9/12/2013)
(pages 3 to 38) Inspection of H 4 Area Tank #5 and integrity assessment of steel tanks.
(page 53) Samples taken from groundwater observation holes E-1 and E-2 showed high concentration of tritium and gross-beta. Tritium concentration in E-1 is rapidly increasing.
(pages 61-64) Samples taken from groundwater of the Bypass System showed no gross-beta and there has been no significant increase in tritium concentration.

10. Status of Groundwater Contamination Near Bank Protection and Countermeasures (9/12/2013)
(page 4) Maximum concentration of tritium and gross-beta from various sampling points.
(page 13) No gross-beta has been detected from seawater inside the port of 1F other than in the immediate vicinity of Units1-4 intake structures.
(page 24-27) Highly contaminated water accumulated in Unit 2 branching trench has been transferred and the trench was filled with concrete and mortar. However, water seems to have backflowed from the turbine building into the trench.

On topic 5, there was a question on what kind of level gauge will be use to monitor the water level of flange-type tanks.
We will be installing a level gauge on top of the tank and fix it with a flange bolt; the gauge will emit radar towards the water surface and measure the level based on the speed of the wave and time of reflection.

Have a great weekend.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 12, 2013 9:04 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 13 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 13, 2013 at 3 pm Eastern Time
(Next call will be on **Fri, Sept. 20** at 3 pm)

[Major topics]
1. Development and Demonstration of Suppression Chamber Water Level Measurement Robot (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_11-j.pdf

2. Preparation to Dismantle Unit 1 Reactor Building Cover (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_08-j.pdf

3. English Website on Contaminated Water Issues and Countermeasures
http://www.tepco.co.jp/en/nu/fukushima-np/water/index-e.html

4. TEPCO President Mr. Hirose's Video Message on Contaminated Water Issues (9/5/2013)
http://tepco.webcdn.stream.ne.jp/www11/tepco/download/130905_01e.wmv

5. Installation of Water Level Monitoring System in Tank Farms (9/6/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130906_09-e.pdf

6. Gross-beta and Tritium Detected from Groundwater Near Leakage from H4 Area Tank (9/11/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130911-3-e.pdf

7. Radioactivity in H4 Area #5 Tank (9/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130912-2-e.pdf

8. Current Status on Contaminated Water Issues (9/9/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l130909_04-j.pdf

9. Investigation of Partially-Treated Contaminated Water Leakage from H4 Area Tank (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_05-j.pdf

10. Status of Groundwater Contamination Near Bank Protection and Countermeasures (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_06-j.pdf

11. Mr. Lake Barrett to Advise TEPCO on Contaminated Water Issues (9/10/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230443_5130.html

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

All the best,
Kenji
----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Saturday, September 07, 2013 1:27 PM
Subject: Follow-up [TEPCO Weekly Fukushima Update Call] Fri, Sept. 6 at 3pm EDT

Nuclear Sector Colleagues,

Pleaese find below answers to questions that I received related to the call on Sept. 6th.

(Q-1) What are the composition of contaminated water in the underground trenches near the port?
(A-1) Sampling results as of 7/31/2013 were as follows:

Unit 2 seawater piping trench vertical shaft C (depth 1m)
Cs-134: 1.1E+8 Bq/liter
Cs-137: 2.3E+8 Bq/liter
Gross beta: 3.3E+8 Bq/liter
Tritium: 2.4E+6 Bq/liter

Unit 3 seawater piping trench vertical shaft B (depth 1m)
Cs-134: 1.3E+7 Bq/liter
Cs-137: 2.6E+7 Bq/liter
Gross beta: 3.2E+7 Bq/liter
Tritium: 3.6E+5 Bq/liter

(reference: trench water analysis results (Japanese))
http://www.tepco.co.jp/nu/fukushima-np/f1/smp/2013/images/trench0203_130802-j.pdf

(Q-2) How is the number of thermometers in the primary containment regulated?
(A-2) In page 758/3230 of the "Implementation Plan for Specific Reactor Facility", which is a Tech. Spec.-equivalent licensing document for Fukushima Daiichi NPS, it is stipulated as follows:

"Multiple thermometers shall be installed in the RPV and PCV in the circumferential direction and vertical direction."
"Thermometers deemed disfunctional shall be excluded."
"Installation of new thermometers shall be planned and implemented in anticipation of thermometers becoming disfunctional."

(reference: Implementation Plan for Specific Reactor Facility (Japanese))
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0201.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 05, 2013 11:54 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 6 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 6, 2013 at 3 pm Eastern Time
(Next call will be on **Fri, Sept. 13** at 3 pm)

[Major topics]
1. Monthly Reliability Report on Thermometers Installed in Units 1-3 PCV (9/2/2013)
(attachment is only in Japanese)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230239_5130.html

2. Jib Mast of a Large Crane Used at Unit 3 Bent (9/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130905_06-j.pdf

3. Groundwater Inflow Location Identified at Unit 1 Turbine Building and HTI Building (9/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130904_07-e.pdf

Video Clip (Turbine Building)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=590448354002

Video Clip (HTI Building)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=590448355002

4. Highly Contaminated Water Storage and Treatment Status (9/4/2013)
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/130904e0301.pdf

5. Contaminated Groundwater Issues Near the Port
5-1. Status on Contaminated Groundwater Issues and Estimate of Sr/Cs Leakage into Sea (8/30/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0005_01.pdf

5-2. Latest and Highest Results of Groundwater Contamination Near the Port (9/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13090403-e.pdf

6. Partially-Treated Contaminated Water Leakage from Tanks
6-1. Status on Partially-Treated Contaminated Water Leakage from H4 Area Tank (8/30/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0005_02.pdf

6-2. The 1,800 mSv/h Dose Rate Observed Near Tank was Mostly Beta-Radiation (9/1/2013)
http://www.tepco.co.jp/en/announcements/2013/1230191_5502.html

6-3. H3, 4, 5 Area Tank Patrol Results (9/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130902_04-e.pdf

6-4. H3 Area Tank Patrol Results (9/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130902_05-e.pdf

6-5. Video Clip of Tank Patrol (9/4/2013)
http://photo.tepco.co.jp/en/date/2013/201309-e/130904-01e.html

6-6. Contamination Survey Results Related to H4 Area Tank Leakage (9/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130905-1-e.pdf

6-7. Possible Groundwater Contamination Due to H4 Area Tank Leakage (9/5/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230333_5130.html

6-8. Effective Shielding of Beta-Radiation at H3 Area Tank (9/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130905_01-j.pdf

7. Presentations on Contaminated Water Issues to the Local Fisheries Association (9/3/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_04-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_03-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_01-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_02-j.pdf

8. Government Announces "Basic Policy on Contaminated Water Issues" (9/3/2013)
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130904_01a.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, August 30, 2013 12:40 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 30 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.
(Pardon my harsh voice due to sore throat, in advance.)

[Date/time]
Fri, Aug. 30, 2013 at 3 pm Eastern Time
(Next call will be on **Fri. Sept. 6** at 3 pm)

[Major topics]
1. Status on Contaminated Groundwater Issues and Estimate of Sr/Cs Leakage into Sea (8/27/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130827_05-j.pdf

2. Establishment of "Contaminated Water and Tank Task Force" and Risk Mitigation Actions (8/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130826_07-j.pdf

3. Status on Partially-Treated Contaminated Water Leakage from H4 Area Tank (8/27/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130827_04-j.pdf

4-1. NRA Revises INES Scale to 3 for H4 Area Tank Water Leakage Event (8/28/2013)
(only in Japanese)
http://www.nsr.go.jp/activity/bousai/trouble/20130828-1.html

4-2. IAEA's Comments Regarding Applicability of INES to This Event
http://www.nsr.go.jp/activity/bousai/trouble/data/20130828-1.pdf

5-1. Cs Concentration in Fish within 20-km Radius of 1F (8/28/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130828_06-j.pdf

5-2. Cs Concentration in Fish and Seawater within 20-km Radius of 1F (8/28/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130828_04-j.pdf

6. Seventh Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (8/29/2013)
(only in Japanese)
6-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_04-j.pdf

6-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_05-j.pdf

6-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_06-j.pdf

6-4. Establishment of International Research Institute for Nuclear Decommissioning (IRID)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_08-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji

Sent: Friday, August 23, 2013 4:00 AM
Subject: [TEPCO Weekly Fukushima Update Call] Email only for Fri, Aug. 23

Nuclear Sector Colleagues,

There will be **no call this week** due to my business trip to California.
(Next call will be on **Fri, Aug. 30** at 3 pm Eastern Time.)

However, please find below latest information on Fukushima and do feel free to contact me should you have any questions.

[Major topics]
1. Preliminary Estimation of Amount of Tritium, Cesium and Strontium Released to the Sea (8/21/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130821_07-e.pdf

2. Status and Countermeasures on Contaminated Groundwater Issues: Presented to the NRA Working Group (8/21/2013)
(only in Japanese; 78 pages/10 MB file)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130821_10-j.pdf
- Includes detailed assumptions and methodologies applied to estimate the amount of tritium, Cs, Sr released to the sea.

3. Summary Status and Countermeasures on Contaminated Groundwater Issues: Presented to the Local Fisheries Association (8/22/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130822_02-j.pdf
- Explains both immediate and fundamental measures to prevent contaminated water from entering into the sea.

http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130822_03-j.pdf
- Explains concept of groundwater bypass system and very low or not detectable amount of radioactivity found in the groundwater.

4. Contaminated Water Leakage from H4 Area Tank (8/21/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130821_01-e.pdf

5. Contaminated Water Leakage from H4 Area Tank: Detailed Material Presented to the NRA Working Group (8/21/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130821_12-j.pdf
- Estimated amount of leakage: 300 cubic meters.
- The tank contains RO concentrated water (treated to remove much of Cs but before removing Sr and other beta-nuclides.)
- The tank is "Flange Type" made of bolt-fastened steel.
- Distance from the tank to the sea: about 500 meters.

6. Inspection Results of All Bolt-Fastened "Flange Type" Tanks (8/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130822_02-e.pdf

7. Sampling Results Along Potential Leakage Paths of Contaminated Water from H4 Area Tank (8/23/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130823-1e.pdf

8. Discussion at the NRA Commission Meeting Regarding INES Scale of H4 Area Tank Water

Leakage (8/21/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/kisei/data/0019_08r.pdf
- NRA considers this event should ordinarily be scaled as "Level 3" based on the amount of estimated radioactivity leakage and lack of defense in depth.
- However, given the unique situation at Fukushima Daiichi, NRA will consult with the IAEA on how to apply the INES scale to this event.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, August 15, 2013 10:17 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 16 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 16, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri, Aug. 30** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Investigation Results Inside of Unit 2 PCV (8/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130812_06-e.pdf
(video clip)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=571344891002

2. Investigation Results Inside of Unit 4 Reactor Well, Reactor Pressure Vessel and Spent Fuel Pool (8/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130809_07-e.pdf
(video clip)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=569537891002

3-1. Summary Status and Countermeasures on Contaminated Groundwater Issues (8/8/2013)
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130808_01.pdf

3-2. Status and Countermeasures on Contaminated Groundwater Issues (7/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130722_07-e.pdf

3-3. Status and Countermeasures on Contaminated Groundwater Issues (8/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130812_03-j.pdf

4. Approval of Implementation Plan for Specific Reactor Facility (A Comprehensive Licensing Document for 1F) (8/14/2013)

(press release)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1229740_5130.html
(presentation: only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130814_10-j.pdf
(Implementatin Plan: only in Japanese; 146 MB)
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0201.pdf
(appendix: only in Japanese; 24.7 MB)
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0202.pdf

All the best,
Kenji
----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, August 01, 2013 11:27 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 2 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 2, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri, Aug. 16** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1-1. Hydrogen Gas Purge Test for Unit 2 Suppression Chamber (7/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130719_05-e.pdf

1-2. Test Results for Hydrogen Gas Purge Test for Unit 2 Suppression Chamber (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_07-j.pdf

2. Investigation Results of Unit 2 Reactor Building PCV Penetration Vicinity (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_08-e.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=552615674002

3. Unsuccessful Attempt to Investigate Inside Unit 2 RPV Via TIP Guide Tube (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01h.pdf

4-1. Re-attempt to Investigate Inside Unit 2 PCV (7/25/2013)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01mm.pdf

4-2. Preparatory Investigation Inside Unit 2 PCV (7/31/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130731_09-j.pdf

5-1. Infrared Thermography Images of Unit 3 Reactor Building Refueling Floor (7/24/2013)

http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_06-e.pdf

5-2. Ambient Dose Measured Near Shield Plug of Unit 3 Reactor Building Refueling Floor (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_05-e.pdf

5-3. Investigation on Steam Observed at Unit 3 Reactor Building Refueling Floor (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01e.pdf

6. Removal of Rubble Utilizing Robots in Unit 3 Reactor Building (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_05-j.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=554496408002

7-1. Completion of Outer Wall and Roof Panel of Unit 4 Defueling Structure (7/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130722_05-e.pdf

7-2. Installation of Unit 4 Fuel Handling Machine (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01gg.pdf

8. Clarification on Difference in Estimated Thyroid Equivalent Dose between WHO and TEPCO Data (7/22/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130722_06-j.pdf

9. ALPS Tank Leakage due to Corrosion and Countermeasures (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01n.pdf

10. Groundwater Contamination Issue Near the Sea and Countermeasures (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01x.pdf

11. Issues Related to Public Announcement of Contaminated Water Leakage into 1F Port (7/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1229317_5130.html

12. Radioactivity of Fish Within 20-km Radius of 1F (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_04-j.pdf

13. Nuclear Safety Reform Plan Progress Report (7/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/130726e0402.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 18, 2013 11:21 AM

Subject: Additional topic [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

I will also explain the following topic that just came out last night.

0. Steam Observed on Unit 3 Reactor Building Refueling Floor between Reactor Well and D/S Pit (7/18/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_03-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_02-j.pdf

No abnormal change in plant parameter (reactor coolant flow, RPV/PCV temperature, PCV pressure, radiation monitor, etc.) has been ovserved at this moment.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, July 17, 2013 9:38 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, July 18, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on Fri, Aug. 2 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 TIP Guide Tube Borescope Investigation (7/8~11/2013)
(only in Japanese)
1-1. Day 1 (7/8)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130708_05-j.pdf
1-2. Day 2 (7/9)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130709_04-j.pdf
1-3. Day 3 (7/10)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130710_09-j.pdf
1-4. Day 4 (7/11)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_01-j.pdf
(video clip for day 4)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=542252254002

2. Radioactivity in Fish Caught Near 1F (7/17/2013)
2-1. Inside Port of 1F
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish01_130717-e.pdf
2-2. Within 20 km Radius of 1F (Outside Port of 1F)

http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish02_130717-e.pdf

3. Measures Taken to Prevent Fish from Leaving Port of 1F (7/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130712_02-e.pdf

4. Video Clip on Chemical Injection for Ground Improvement at Bank Protection between Units 1 and 2 (7/17/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=546505066002

5. Basic Design of Filtered Containment Venting System for Kashiwazaki Kariwa Units 6/7 (7/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130717_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 11, 2013 9:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, July 12 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, July 12, 2013 at 3 pm Eastern Time
(Next call will be on Thu, July 18 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fifth Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/27/2013)
1-1. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (summary)
http://www.meti.go.jp/english/press/2013/pdf/0627_01a.pdf

1-2. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (full document)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_04-j.pdf

1-3. Status of Establishing International Technology Development Partnership
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_10-j.pdf

2. Core Injection Via Condensate Storage Tank Begins for Units 1-3 (7/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130705_02-j.pdf

3. Radioactive Materials Found in Naraha Town During Off-site Decontamination Work

(7/8/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130708_05-e.pdf

4. Ground Improvement of Bank Protection by Chemical Injection (7/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130709_03-e.pdf

5. Sampling Results of Ground Water Near Bank Protection, etc. (7/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13071003-e.pdf

6. Sampling Results of Unit 3 Trench Vertical Shaft A (7/11/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_04-j.pdf

7. Mr. Masao Yoshida, Former 1F Site Superintendent, Passed Away at Age 58 (7/9/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1228822_5130.html

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Thu, Oct. 10 at 3pm EDT
Date: Wednesday, October 09, 2013 10:32:22 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, Oct. 10, 2013 at 3 pm Eastern Time
(No calls for the next 2 weeks due to business trip to Tokyo. Next call will be on Fri, Nov. 1 at 3 pm)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Estimation of Tsunami Arrival Time at 1F Reconfirms Conclusion that On-site Power was Lost Due to Tsunami, Not Earthquake (10/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131007_03-j.pdf

2. Seismic Analysis Shows Units 1&2 Main Exhaust Stack with Broken Beams will Remain Intact with Design-basis Earthquake (10/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131007_06-j.pdf

3. Inadvertent Temporary Shutdown of Power Supply to Unit 1 Core Injection Pump and Immediate Recovery (10/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131007_08-j.pdf

4. Leak Paths Identified at Bottom of H4 Area Tank #5 (10/8/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131008_03-j.pdf

5. Water Leak Halted After Pipe Mistakenly Taken Off at Desalination System; Minor Contamination of Workers (10/9/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131009_04-j.pdf

6. Second On-Site Coordination Meeting on Contaminated Water Issues (10/9/2013)
(only in Japanese)
6-1. Current Status Regarding H4 Area Tank Leakage Detection, Seawater/Groundwater Contamination, Emergency Measures, ALPS, Subdrain System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/i131009_03-j.pdf

6-2. Revamping Contaminated Water Management
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/i131009_04-j.pdf

6-3. Contaminated Water Issues, Countermeasures and Progress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/i131009_05-j.pdf

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, October 03, 2013 10:49 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Oct. 4 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Oct. 4, 2013 at 3 pm Eastern Time
(Next call will be on **Thu, Oct. 10** at 3 pm)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Niigata Prefectural Governor's Approval to Apply for Regulatory Standard Compliance Review of Kashiwazaki-Kariwa Units 6 and 7 (9/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230926_5130.html

2. Application for Regulatory Standard Compliance Review of KK Units 6 and 7 (9/27/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230976_5130.html
Attachment (only in Japanese)
http://www.tepco.co.jp/cc/press/betu13_j/images/130927j0101.pdf

3. Eighth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (9/26/2013)
(only in Japanese)
3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130926_04-j.pdf

3-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130926_05-j.pdf

3-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130926_07-j.pdf

4. Seventh Gov't-TEPCO Meeting on Contaminated Water Issues (9/27/2013)
4-1. Identification of Risks Related to Contaminated Water and Examination of Countermeasures
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130927_001a.pdf

4-2. On-site Progress Related to Contaminated Water Issues

(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130927_05-j.pdf

5. Seventh NRA Working Group Meeting on Contaminated Water Issues (9/30/2013)
(only in Japanese)
5-1. Investigation Status on Leakage from Partially-treated Water Tank
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0007_01.pdf

5-2. Investigation Status on Groundwater Contamination Near Bank Protection
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0007_02.pdf

5-3 Glitch Found in Train C of ALPS
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0007_03.pdf

6. Current Status and Countermeasures Against Contaminated Water Issues (9/30/2013)
6-1. Summary
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_01.pdf

6-2. Fundamental Measures
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_02.pdf

6-3. Emergency Measures
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_03.pdf

6-4. Current Status of H4 Area Tank #5 Leakage
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_04.pdf

6-5. Risk Reduction Measures
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_05.pdf

7. Desalinated Water Leakage from B-Area South Tank (10/3/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131003_01-e.pdf

* *If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

All the best,
Kenji
----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 19, 2013 11:18 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 20 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 20, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri, Oct. 4th** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1. Video Tour of Fukushima Daiichi NPS (9/17/2013)
http://photo.tepco.co.jp/en/date/2013/201309-e/130917-03e.html

2. Broken Beam found in Units 1&2 Main Exhaust Stack (9/18/2013)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130918_13-j.pdf

3. Sixth NRA Working Group Meeting on Contaminated Water Issues (9/12/2013)
(only in Japanese)

3-1. Investigation Status on Leakage from Partially-treated Water Tank
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0006_05r.pdf

3-2. Investigation Status on Groundwater Contamination Near Bank Protection
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0006_06.pdf

4. Sixth Gov't-TEPCO Meeting on Contaminated Water Issues (9/13/2013)
(only in Japanese)

4-1. Framework for Worldwide Technology Solicitation Through IRID
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_04-j.pdf

4-2. Examples of Technologies Subject to Solicitation Through IRID
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_05-j.pdf

(Website of International Research Institute for Nuclear Decommissioning)
http://www.irid.or.jp/en/index.html

4-3. Fundamental Countermeasures for Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_07-j.pdf

4-4. Investigation Status on Leakage from Partially-treated Water Tank
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_08-j.pdf

4-5. Investigation Status on Groundwater Contamination Near Bank Protection
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_09-j.pdf

4-6. METI Minister Motegi's Presentation on Basic Policy for Decommissioning and Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_13-j.pdf

5. History of Studies Related to Implementation of Underground Barrier (9/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130913_06-j.pdf

6. Overview of Contaminated Water Issues and Countermeasures (9/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130913_01-e.pdf

7. Accumulated Rainwater Discharged from Dam Surrounding Partially-treated Contaminated Water Tanks (9/17/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/water/13091701-e.html

8. Radioactivity in Water Samples from Various Locations of Water Treatment System (9/18/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/water_130918-e.pdf

9. H4 Area Tank #5 being Dismantled (9/19/21013)

(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130919_04-j.pdf

10. Prime Minister Abe Visits Fukushima Daiichi (9/19/2013)
(only in Japanese)
http://photo.tepco.co.jp/date/2013/201309-j/130719-02j.html

11. Response to Prime Minister's Requests Regarding Actions Related to Contaminated Water Issues (9/19/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230730_5130.html

12. No Abnormality Found at Fukushima Daiichi Due to M 5.8 Earthquake (9/20/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230749_5130.html

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, September 13, 2013 9:35 PM
Subject: Follow-up [TEPCO Weekly Fukushima Update Call] Fri, Sept. 13 at 3pm EDT

Nuclear Sector Colleagues,

Please find below major points that we discussed today during the call (for those material available only in Japanese):

1. Development and Demonstration of Suppression Chamber Water Level Measurement Robot (9/12/2013)
- The robots utilize ultrasonic probe to measure the water level of the suppression chamber from outside the torus shell.
- Demonstration at Unit 5 is ongoing followed by demonstration at Unit 2 next week.

2. Preparation to Dismantle Unit 1 Reactor Building Cover (9/12/2013)
- The cover will have to dismantle to remove rubble from the refueling floor.
- Exhaust system of the Unit 1 reactor building cover will be stopped on Sept. 17th in preparation of dismantling the cover from around March 2014.
- Conservative estimate of incremental dose rate due to removal of the cover is only 5E-5 micro-Sievert per hour at a location 5 km away from Unit 1.

8. Current Status on Contaminated Water Issues (9/9/2013)
(page 11/45) Partially-treated contaminated water that leaked from H 4 Area Tank #5 may have flowed through the above ground draining trench to the sea; however, only minimal amount of Cs-137 was detected from the seawater near the discharge of the trench and gross-beta was below detectable level.
(pages 22/45 to 25/45) Results of sea water contamination survey conducted by NRA showed minimal to no Cs-134/137, tritium and gross-beta at locations within 20-km radius of 1F.

9. Investigation of Partially-Treated Contaminated Water Leakage from H4 Area Tank (9/12/2013)
(pages 3 to 38) Inspection of H 4 Area Tank #5 and integrity assessment of steel tanks.
(page 53) Samples taken from groundwater observation holes E-1 and E-2 showed high concentration of tritium and gross-beta. Tritium concentration in E-1 is rapidly increasing.

(pages 61-64) Samples taken from groundwater of the Bypass System showed no gross-beta and there has been no significant increase in tritium concentration.

10. Status of Groundwater Contamination Near Bank Protection and Countermeasures (9/12/2013)
(page 4) Maximum concentration of tritium and gross-beta from various sampling points.
(page 13) No gross-beta has been detected from seawater inside the port of 1F other than in the immediate vicinity of Units1-4 intake structures.
(page 24-27) Highly contaminated water accumulated in Unit 2 branching trench has been transferred and the trench was filled with concrete and mortar. However, water seems to have backflowed from the turbine building into the trench.

On topic 5, there was a question on what kind of level gauge will be use to monitor the water level of flange-type tanks.
We will be installing a level gauge on top of the tank and fix it with a flange bolt; the gauge will emit radar towards the water surface and measure the level based on the speed of the wave and time of reflection.

Have a great weekend.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 12, 2013 9:04 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 13 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 13, 2013 at 3 pm Eastern Time
(Next call will be on **Fri. Sept. 20** at 3 pm)

[Major topics]
1. Development and Demonstration of Suppression Chamber Water Level Measurement Robot (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_11-j.pdf

2. Preparation to Dismantle Unit 1 Reactor Building Cover (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_08-j.pdf

3. English Website on Contaminated Water Issues and Countermeasures
http://www.tepco.co.jp/en/nu/fukushima-np/water/index-e.html

4. TEPCO President Mr. Hirose's Video Message on Contaminated Water Issues (9/5/2013)
http://tepco.webcdn.stream.ne.jp/www11/tepco/download/130905_01e.wmv

5. Installation of Water Level Monitoring System in Tank Farms (9/6/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130906_09-e.pdf

6. Gross-beta and Tritium Detected from Groundwater Near Leakage from H4 Area Tank

(9/11/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130911-3-e.pdf

7. Radioactivity in H4 Area #5 Tank (9/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130912-2-e.pdf

8. Current Status on Contaminated Water Issues (9/9/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l130909_04-j.pdf

9. Investigation of Partially-Treated Contaminated Water Leakage from H4 Area Tank (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_05-j.pdf

10. Status of Groundwater Contamination Near Bank Protection and Countermeasures (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_06-j.pdf

11. Mr. Lake Barrett to Advise TEPCO on Contaminated Water Issues (9/10/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230443_5130.html

* *If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

All the best,
Kenji
---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Saturday, September 07, 2013 1:27 PM
Subject: Follow-up [TEPCO Weekly Fukushima Update Call] Fri, Sept. 6 at 3pm EDT

Nuclear Sector Colleagues,

Pleaese find below answers to questions that I received related to the call on Sept. 6th.

(Q-1) What are the composition of contaminated water in the underground trenches near the port?
(A-1) Sampling results as of 7/31/2013 were as follows:

Unit 2 seawater piping trench vertical shaft C (depth 1m)
Cs-134: 1.1E+8 Bq/liter
Cs-137: 2.3E+8 Bq/liter
Gross beta: 3.3E+8 Bq/liter
Tritium: 2.4E+6 Bq/liter

Unit 3 seawater piping trench vertical shaft B (depth 1m)
Cs-134: 1.3E+7 Bq/liter
Cs-137: 2.6E+7 Bq/liter
Gross beta: 3.2E+7 Bq/liter
Tritium: 3.6E+5 Bq/liter

(reference: trench water analysis results (Japanese))
http://www.tepco.co.jp/nu/fukushima-np/f1/smp/2013/images/trench0203_130802-j.pdf

(Q-2) How is the number of thermometers in the primary containment regulated?

(A-2) In page 758/3230 of the "Implementation Plan for Specific Reactor Facility", which is a Tech. Spec.-equivalent licensing document for Fukushima Daiichi NPS, it is stipulated as follows:

"Multiple thermometers shall be installed in the RPV and PCV in the circumferential direction and vertical direction."
"Thermometers deemed disfunctional shall be excluded."
"Installation of new thermometers shall be planned and implemented in anticipation of thermometers becoming disfunctional."

(reference: Implementation Plan for Specific Reactor Facility (Japanese))
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0201.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 05, 2013 11:54 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 6 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 6, 2013 at 3 pm Eastern Time
(Next call will be on **Fri, Sept. 13** at 3 pm)

[Major topics]
1. Monthly Reliability Report on Thermometers Installed in Units 1-3 PCV (9/2/2013)
(attachment is only in Japanese)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230239_5130.html

2. Jib Mast of a Large Crane Used at Unit 3 Bent (9/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130905_06-j.pdf

3. Groundwater Inflow Location Identified at Unit 1 Turbine Building and HTI Building (9/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130904_07-e.pdf

Video Clip (Turbine Building)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=590448354002

Video Clip (HTI Building)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=590448355002

4. Highly Contaminated Water Storage and Treatment Status (9/4/2013)
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/130904e0301.pdf

5. Contaminated Groundwater Issues Near the Port
5-1. Status on Contaminated Groundwater Issues and Estimate of Sr/Cs Leakage into Sea (8/30/2013)

(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0005_01.pdf

5-2. Latest and Highest Results of Groundwater Contamination Near the Port (9/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13090403-e.pdf

6. Partially-Treated Contaminated Water Leakage from Tanks
6-1. Status on Partially-Treated Contaminated Water Leakage from H4 Area Tank (8/30/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0005_02.pdf

6-2. The 1,800 mSv/h Dose Rate Observed Near Tank was Mostly Beta-Radiation (9/1/2013)
http://www.tepco.co.jp/en/announcements/2013/1230191_5502.html

6-3. H3, 4, 5 Area Tank Patrol Results (9/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130902_04-e.pdf

6-4. H3 Area Tank Patrol Results (9/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130902_05-e.pdf

6-5. Video Clip of Tank Patrol (9/4/2013)
http://photo.tepco.co.jp/en/date/2013/201309-e/130904-01e.html

6-6. Contamination Survey Results Related to H4 Area Tank Leakage (9/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130905-1-e.pdf

6-7. Possible Groundwater Contamination Due to H4 Area Tank Leakage (9/5/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230333_5130.html

6-8. Effective Shielding of Beta-Radiation at H3 Area Tank (9/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130905_01-j.pdf

7. Presentations on Contaminated Water Issues to the Local Fisheries Association (9/3/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_04-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_03-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_01-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_02-j.pdf

8. Government Announces "Basic Policy on Contaminated Water Issues" (9/3/2013)
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130904_01a.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, August 30, 2013 12:40 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 30 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

(Pardon my harsh voice due to sore throat, in advance.)

[Date/time]
Fri, Aug. 30, 2013 at 3 pm Eastern Time
(Next call will be on **Fri. Sept. 6** at 3 pm)

[Major topics]
1. Status on Contaminated Groundwater Issues and Estimate of Sr/Cs Leakage into Sea (8/27/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130827_05-j.pdf

2. Establishment of "Contaminated Water and Tank Task Force" and Risk Mitigation Actions (8/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130826_07-j.pdf

3. Status on Partially-Treated Contaminated Water Leakage from H4 Area Tank (8/27/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130827_04-j.pdf

4-1. NRA Revises INES Scale to 3 for H4 Area Tank Water Leakage Event (8/28/2013)
(only in Japanese)
http://www.nsr.go.jp/activity/bousai/trouble/20130828-1.html

4-2. IAEA's Comments Regarding Applicability of INES to This Event
http://www.nsr.go.jp/activity/bousai/trouble/data/20130828-1.pdf

5-1. Cs Concentration in Fish within 20-km Radius of 1F (8/28/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130828_06-j.pdf

5-2. Cs Concentration in Fish and Seawater within 20-km Radius of 1F (8/28/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130828_04-j.pdf

6. Seventh Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (8/29/2013)
(only in Japanese)
6-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_04-j.pdf

6-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_05-j.pdf

6-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_06-j.pdf

6-4. Establishment of International Research Institute for Nuclear Decommissioning (IRID)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_08-j.pdf

All the best,
Kenji

----- Original Message -----

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Nov. 1 at 3pm EDT
Date: Thursday, October 31, 2013 5:03:51 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Nov. 1, 2013 at 3 pm Eastern Time
(Next call will be on **Fri. Nov. 8** at 3 pm)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Eighth NRA Working Group Meeting on Contaminated Water Issues (10/15/2013)
(only in Japanese)
1-1. Investigation Status on Groundwater Contamination Near Bank Protection
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0008_01.pdf
(page 4/78) Contamination map (max. observed)
(page 17/78) Cs-134, 137, gross-beta, tritium concentration in sea water
(page 32/78) Detailed monitoring of groundwater
(page 37/78) Highly-contaminated water removal from Units 2/3 seawater piping trenches utilizing ice barrier

1-2. Investigation Status on Leakage from Partially-treated Water Tank
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0008_02.pdf
(page 12/135) Leakage located by vacuum inspection
(page 15/135) Close-up photo of leak path
(page 65/135) Gross-beta not detected and no increase in tritium from groundwater bypass wells

1-3. Tentative Dischargeable Contamination Level
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0008_05.pdf

2. Eighth Gov't-TEPCO Meeting on Contaminated Water Issues (10/25/2013)
(only in Japanese)
2-1. Overview of Contaminated Water-Related Risks and Actions to be Summarized by Year-end
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131025_03-j.pdf

2-2. Seven Hundred Seventy Nine Responses to Request for Information on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131025_04-j.pdf

2-3. On-site Efforts
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131009_05-j.pdf
(page 5/94) Tank leakage monitoring
(page 20/94) Rainwater control at tank farms
(page 29/94) Tank replacement plan
(page 50/94) Preventive measures for leak-out of contaminated water due to tsunami
(page 83/94) Restoration of sub-drain system
(page 90/94) Status of sea-side impermeable wall construction

3. Ninth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (10/31/2013)

(only in Japanese)
3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_04-j.pdf
(page 9/40) Core and containment cooling status
(page 19/40) Follow-up investigation on steam observed from Unit 3 reactor building refueling floor

3-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_05-j.pdf

3-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_06-j.pdf
(page 3/232) Nitrogen injection into Unit 2 containment for hydrogen purge
(page 17/232) Hot testing of ALPS
(page 50/232) Managing rainwater in weir of tank farms
(page 61/232) Ice wall plan
(page 129/232) Unit 4 fuel removal safety analysis
(page 129/232) Unit 3 refueling floor large debris removal completed
(page 179/232) Suppression chamber water level measurement robot demonstration test
(page 187/232) Underwater robot development

4. Licensing Document Amendment in Relation to Fuel Removal Facility for Units 1-4 Approved by NRA (10/30/2013)
(only in Japanese)
http://www.tepco.co.jp/cc/press/2013/1231805_5117.html

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, October 09, 2013 10:31 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, Oct. 10 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, Oct. 10, 2013 at 3 pm Eastern Time
(No calls for the next 2 weeks due to business trip to Tokyo. Next call will be on **Fri, Nov. 1** at 3 pm)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1. Estimation of Tsunami Arrival Time at 1F Reconfirms Conclusion that On-site Power was Lost Due to Tsunami, Not Earthquake (10/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131007_03-j.pdf

2. Seismic Analysis Shows Units 1&2 Main Exhaust Stack with Broken Beams will Remain Intact with Design-basis Earthquake (10/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131007_06-j.pdf

3. Inadvertent Temporary Shutdown of Power Supply to Unit 1 Core Injection Pump and Immediate Recovery (10/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131007_08-j.pdf

4. Leak Paths Identified at Bottom of H4 Area Tank #5 (10/8/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131008_03-j.pdf

5. Water Leak Halted After Pipe Mistakenly Taken Off at Desalination System; Minor Contamination of Workers (10/9/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131009_04-j.pdf

6. Second On-Site Coordination Meeting on Contaminated Water Issues (10/9/2013)
(only in Japanese)
6-1. Current Status Regarding H4 Area Tank Leakage Detection, Seawater/Groundwater Contamination, Emergency Measures, ALPS, Subdrain System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131009_03-j.pdf

6-2. Revamping Contaminated Water Management
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131009_04-j.pdf

6-3. Contaminated Water Issues, Countermeasures and Progress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131009_05-j.pdf

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, October 03, 2013 10:49 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Oct. 4 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Oct. 4, 2013 at 3 pm Eastern Time

(Next call will be on Thu. Oct. 10 at 3 pm)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1. Niigata Prefectural Governor's Approval to Apply for Regulatory Standard Compliance Review of Kashiwazaki-Kariwa Units 6 and 7 (9/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230926_5130.html

2. Application for Regulatory Standard Compliance Review of KK Units 6 and 7 (9/27/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230976_5130.html
Attachment (only in Japanese)
http://www.tepco.co.jp/cc/press/betu13_j/images/130927j0101.pdf

3. Eighth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (9/26/2013)
(only in Japanese)
3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130926_04-j.pdf

3-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130926_05-j.pdf

3-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130926_07-j.pdf

4. Seventh Gov't-TEPCO Meeting on Contaminated Water Issues (9/27/2013)
4-1. Identification of Risks Related to Contaminated Water and Examination of Countermeasures
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130927_001a.pdf

4-2. On-site Progress Related to Contaminated Water Issues
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130927_05-j.pdf

5. Seventh NRA Working Group Meeting on Contaminated Water Issues (9/30/2013)
(only in Japanese)
5-1. Investigation Status on Leakage from Partially-treated Water Tank
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0007_01.pdf

5-2. Investigation Status on Groundwater Contamination Near Bank Protection
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0007_02.pdf

5-3 Glitch Found in Train C of ALPS
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0007_03.pdf

6. Current Status and Countermeasures Against Contaminated Water Issues (9/30/2013)
6-1. Summary
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_01.pdf

6-2. Fundamental Measures
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_02.pdf

6-3. Emergency Measures
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_03.pdf

6-4. Current Status of H4 Area Tank #5 Leakage
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_04.pdf

6-5. Risk Reduction Measures
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_05.pdf

7. Desalinated Water Leakage from B-Area South Tank (10/3/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131003_01-e.pdf

** If you cannot display Japanese characters, please install the following font packs:*
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All the best,
Kenji
----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 19, 2013 11:18 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 20 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 20, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri, Oct. 4th** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Video Tour of Fukushima Daiichi NPS (9/17/2013)
http://photo.tepco.co.jp/en/date/2013/201309-e/130917-03e.html

2. Broken Beam found in Units 1&2 Main Exhaust Stack (9/18/2013)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130918_13-j.pdf

3. Sixth NRA Working Group Meeting on Contaminated Water Issues (9/12/2013)
(only in Japanese)
3-1. Investigation Status on Leakage from Partially-treated Water Tank
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0006_05r.pdf

3-2. Investigation Status on Groundwater Contamination Near Bank Protection
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0006_06.pdf

4. Sixth Gov't-TEPCO Meeting on Contaminated Water Issues (9/13/2013)
(only in Japanese)
4-1. Framework for Worldwide Technology Solicitation Through IRID
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_04-j.pdf

4-2. Examples of Technologies Subject to Solicitation Through IRID
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_05-j.pdf

(Website of International Research Institute for Nuclear Decommissioning)
http://www.irid.or.jp/en/index.html

4-3. Fundamental Countermeasures for Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_07-j.pdf

4-4. Investigation Status on Leakage from Partially-treated Water Tank
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_08-j.pdf

4-5. Investigation Status on Groundwater Contamination Near Bank Protection
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_09-j.pdf

4-6. METI Minister Motegi's Presentation on Basic Policy for Decommissioning and Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_13-j.pdf

5. History of Studies Related to Implementation of Underground Barrier (9/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130913_06-j.pdf

6. Overview of Contaminated Water Issues and Countermeasures (9/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130913_01-e.pdf

7. Accumulated Rainwater Discharged from Dam Surrounding Partially-treated Contaminated Water Tanks (9/17/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/water/13091701-e.html

8. Radioactivity in Water Samples from Various Locations of Water Treatment System (9/18/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/water_130918-e.pdf

9. H4 Area Tank #5 being Dismantled (9/19/21013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130919_04-j.pdf

10. Prime Minister Abe Visits Fukushima Daiichi (9/19/2013)
(only in Japanese)
http://photo.tepco.co.jp/date/2013/201309-j/130719-02j.html

11. Response to Prime Minister's Requests Regarding Actions Related to Contaminated Water Issues (9/19/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230730_5130.html

12. No Abnormality Found at Fukushima Daiichi Due to M 5.8 Earthquake (9/20/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230749_5130.html

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji

Sent: Friday, September 13, 2013 9:35 PM
Subject: Follow-up [TEPCO Weekly Fukushima Update Call] Fri, Sept. 13 at 3pm EDT

Nuclear Sector Colleagues,

Please find below major points that we discussed today during the call (for those material available only in Japanese):

1. Development and Demonstration of Suppression Chamber Water Level Measurement Robot (9/12/2013)
- The robots utilize ultrasonic probe to measure the water level of the suppression chamber from outside the torus shell.
- Demonstration at Unit 5 is ongoing followed by demonstration at Unit 2 next week.

2. Preparation to Dismantle Unit 1 Reactor Building Cover (9/12/2013)
- The cover will have to dismantle to remove rubble from the refueling floor.
- Exhaust system of the Unit 1 reactor building cover will be stopped on Sept. 17th in preparation of dismantling the cover from around March 2014.
- Conservative estimate of incremental dose rate due to removal of the cover is only 5E-5 micro-Sievert per hour at a location 5 km away from Unit 1.

8. Current Status on Contaminated Water Issues (9/9/2013)
(page 11/45) Partially-treated contaminated water that leaked from H 4 Area Tank #5 may have flowed through the above ground draining trench to the sea; however, only minimal amount of Cs-137 was detected from the seawater near the discharge of the trench and gross-beta was below detectable level.
(pages 22/45 to 25/45) Results of sea water contamination survey conducted by NRA showed minimal to no Cs-134/137, tritium and gross-beta at locations within 20-km radius of 1F.

9. Investigation of Partially-Treated Contaminated Water Leakage from H4 Area Tank (9/12/2013)
(pages 3 to 38) Inspection of H 4 Area Tank #5 and integrity assessment of steel tanks.
(page 53) Samples taken from groundwater observation holes E-1 and E-2 showed high concentration of tritium and gross-beta. Tritium concentration in E-1 is rapidly increasing.
(pages 61-64) Samples taken from groundwater of the Bypass System showed no gross-beta and there has been no significant increase in tritium concentration.

10. Status of Groundwater Contamination Near Bank Protection and Countermeasures (9/12/2013)
(page 4) Maximum concentration of tritium and gross-beta from various sampling points.
(page 13) No gross-beta has been detected from seawater inside the port of 1F other than in the immediate vicinity of Units1-4 intake structures.
(page 24-27) Highly contaminated water accumulated in Unit 2 branching trench has been transferred and the trench was filled with concrete and mortar. However, water seems to have backflowed from the turbine building into the trench.

On topic 5, there was a question on what kind of level gauge will be use to monitor the water level of flange-type tanks.
We will be installing a level gauge on top of the tank and fix it with a flange bolt; the gauge will emit radar towards the water surface and measure the level based on the speed of the wave and time of reflection.

Have a great weekend.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji

To: Tateiwa, Kenji
Sent: Thursday, September 12, 2013 9:04 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 13 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 13, 2013 at 3 pm Eastern Time
(Next call will be on **Fri. Sept. 20** at 3 pm)

[Major topics]
1. Development and Demonstration of Suppression Chamber Water Level Measurement Robot (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_11-j.pdf

2. Preparation to Dismantle Unit 1 Reactor Building Cover (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_08-j.pdf

3. English Website on Contaminated Water Issues and Countermeasures
http://www.tepco.co.jp/en/nu/fukushima-np/water/index-e.html

4. TEPCO President Mr. Hirose's Video Message on Contaminated Water Issues (9/5/2013)
http://tepco.webcdn.stream.ne.jp/www11/tepco/download/130905_01e.wmv

5. Installation of Water Level Monitoring System in Tank Farms (9/6/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130906_09-e.pdf

6. Gross-beta and Tritium Detected from Groundwater Near Leakage from H4 Area Tank (9/11/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130911-3-e.pdf

7. Radioactivity in H4 Area #5 Tank (9/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130912-2-e.pdf

8. Current Status on Contaminated Water Issues (9/9/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l130909_04-j.pdf

9. Investigation of Partially-Treated Contaminated Water Leakage from H4 Area Tank (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_05-j.pdf

10. Status of Groundwater Contamination Near Bank Protection and Countermeasures (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_06-j.pdf

11. Mr. Lake Barrett to Advise TEPCO on Contaminated Water Issues (9/10/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230443_5130.html

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

All the best,
Kenji
----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Saturday, September 07, 2013 1:27 PM
Subject: Follow-up [TEPCO Weekly Fukushima Update Call] Fri, Sept. 6 at 3pm EDT

Nuclear Sector Colleagues,

Pleaese find below answers to questions that I received related to the call on Sept. 6th.

(Q-1) What are the composition of contaminated water in the underground trenches near the port?
(A-1) Sampling results as of 7/31/2013 were as follows:

Unit 2 seawater piping trench vertical shaft C (depth 1m)
Cs-134: 1.1E+8 Bq/liter
Cs-137: 2.3E+8 Bq/liter
Gross beta: 3.3E+8 Bq/liter
Tritium: 2.4E+6 Bq/liter

Unit 3 seawater piping trench vertical shaft B (depth 1m)
Cs-134: 1.3E+7 Bq/liter
Cs-137: 2.6E+7 Bq/liter
Gross beta: 3.2E+7 Bq/liter
Tritium: 3.6E+5 Bq/liter

(reference: trench water analysis results (Japanese))
http://www.tepco.co.jp/nu/fukushima-np/f1/smp/2013/images/trench0203_130802-j.pdf

(Q-2) How is the number of thermometers in the primary containment regulated?
(A-2) In page 758/3230 of the "Implementation Plan for Specific Reactor Facility", which is a Tech. Spec.-equivalent licensing document for Fukushima Daiichi NPS, it is stipulated as follows:

"Multiple thermometers shall be installed in the RPV and PCV in the circumferential direction and vertical direction."
"Thermometers deemed disfunctional shall be excluded."
"Installation of new thermometers shall be planned and implemented in anticipation of thermometers becoming disfunctional."

(reference: Implementation Plan for Specific Reactor Facility (Japanese))
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0201.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 05, 2013 11:54 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 6 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 6, 2013 at 3 pm Eastern Time
(Next call will be on **Fri, Sept. 13** at 3 pm)

[Major topics]
1. Monthly Reliability Report on Thermometers Installed in Units 1-3 PCV (9/2/2013)
(attachment is only in Japanese)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230239_5130.html

2. Jib Mast of a Large Crane Used at Unit 3 Bent (9/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130905_06-j.pdf

3. Groundwater Inflow Location Identified at Unit 1 Turbine Building and HTI Building (9/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130904_07-e.pdf

Video Clip (Turbine Building)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=590448354002

Video Clip (HTI Building)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=590448355002

4. Highly Contaminated Water Storage and Treatment Status (9/4/2013)
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/130904e0301.pdf

5. Contaminated Groundwater Issues Near the Port
5-1. Status on Contaminated Groundwater Issues and Estimate of Sr/Cs Leakage into Sea (8/30/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0005_01.pdf

5-2. Latest and Highest Results of Groundwater Contamination Near the Port (9/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13090403-e.pdf

6. Partially-Treated Contaminated Water Leakage from Tanks
6-1. Status on Partially-Treated Contaminated Water Leakage from H4 Area Tank (8/30/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0005_02.pdf

6-2. The 1,800 mSv/h Dose Rate Observed Near Tank was Mostly Beta-Radiation (9/1/2013)
http://www.tepco.co.jp/en/announcements/2013/1230191_5502.html

6-3. H3, 4, 5 Area Tank Patrol Results (9/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130902_04-e.pdf

6-4. H3 Area Tank Patrol Results (9/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130902_05-e.pdf

6-5. Video Clip of Tank Patrol (9/4/2013)
http://photo.tepco.co.jp/en/date/2013/201309-e/130904-01e.html

6-6. Contamination Survey Results Related to H4 Area Tank Leakage (9/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130905-1-e.pdf

6-7. Possible Groundwater Contamination Due to H4 Area Tank Leakage (9/5/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230333_5130.html

6-8. Effective Shielding of Beta-Radiation at H3 Area Tank (9/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130905_01-j.pdf

7. Presentations on Contaminated Water Issues to the Local Fisheries Association (9/3/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_04-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_03-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_01-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_02-j.pdf

8. Government Announces "Basic Policy on Contaminated Water Issues" (9/3/2013)
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130904_01a.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Nov. 8 at 3pm EST
Date: Thursday, November 07, 2013 8:31:55 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Nov. 8, 2013 at 3 pm Eastern Time
(Next call will be on **Thu, Nov. 14** at 3 pm)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fuel Removal from Unit 4 Spent Fuel Pool
1-1. Status of Unit 4 and Overview of Fuel Removal Procedure (10/30/2013)
http://photo.tepco.co.jp/library/131030_02e/131030_01-e.pdf

1-2. Preparation Work for Fuel Removal (8/26/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130826_07-e.pdf

1-3. Illustrative Video of Fuel Removal (10/30/2013)
http://photo.tepco.co.jp/en/date/2013/201310-e/131030-02e.html

1-4. Detailed Fuel Removal Procedure--only in Japanese (10/30/2013)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0015_07.pdf
(p. 19/30) Before and after removing debris from top of fuel bundles
(p. 22/30) Safety mechanism of the fuel handling machine
(p. 26/30) Safety mechanism of the overhead crane
(p. 29/30) Dose estimate for hypothetical fuel bundle drop accident
(p. 30/30) Dose estimate for hypothetical cask drop accident

1-5. Q&A Related to Safety of Fuel Removal--only in Japanese (3/1/2013)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0005_03.pdf
(p. 4/33) Dose estimate for hypothetical cask drop accident
(p. 8/33) Cask drop test by CRIEPI
(p. 15/33) Dose estimate for hypothetical fuel bundle drop accident
(p. 31/33) Overview of dry cask storage facility

1-6. Photo of On-site Fuel Transportation Cask
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131101_05-e.pdf

2. U.S. Energy Secretary Ernest Moniz Visits Fukushimda Daiichi (11/1/2013)
2-1. Comment by TEPCO President Naomi Hirose
http://www.tepco.co.jp/en/press/corp-com/release/2013/1231870_5130.html

2-2. Statement from Secretary Moniz
http://energy.gov/articles/statement-us-secretary-energy-ernest-moniz-regarding-fukushima

2-3. Technical Support Areas by U.S. DOE
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131101_03-e.pdf

2-4. Photos of Secretary Moniz at Fukushima Daiichi
http://photo.tepco.co.jp/en/date/2013/201311-e/131101-01e.html

3. Nuclear Safety Reform Plan: 2013-Q2 Progress Report (11/1/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1231860_5130.html

(Recap from last week due to technical issues related to the url.)
4. Ninth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (10/31/2013)
(only in Japanese)
4-3. Status of Individual Projects (large 8 MB file)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_06-j.pdf
(page 3/232) Nitrogen injection into Unit 2 containment for hydrogen purge
(page 17/232) Hot testing of ALPS
(page 50/232) Managing rainwater in weir of tank farms
(page 61/232) Ice wall plan
(page 129/232) Unit 4 fuel removal safety analysis
(page 129/232) Unit 3 refueling floor large debris removal completed
(page 179/232) Suppression chamber water level measurement robot demonstration test
(page 187/232) Underwater robot development

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, October 31, 2013 4:02 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Nov. 1 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Nov. 1, 2013 at 3 pm Eastern Time
(Next call will be on **Fri, Nov. 8** at 3 pm)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Eighth NRA Working Group Meeting on Contaminated Water Issues (10/15/2013)

(only in Japanese)

1-1. Investigation Status on Groundwater Contamination Near Bank Protection
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0008_01.pdf
(page 4/78) Contamination map (max. observed)
(page 17/78) Cs-134, 137, gross-beta, tritium concentration in sea water
(page 32/78) Detailed monitoring of groundwater
(page 37/78) Highly-contaminated water removal from Units 2/3 seawater piping trenches utilizing ice barrier

1-2. Investigation Status on Leakage from Partially-treated Water Tank
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0008_02.pdf
(page 12/135) Leakage located by vacuum inspection
(page 15/135) Close-up photo of leak path
(page 65/135) Gross-beta not detected and no increase in tritium from groundwater bypass wells

1-3. Tentative Dischargeable Contamination Level
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0008_05.pdf

2. Eighth Gov't-TEPCO Meeting on Contaminated Water Issues (10/25/2013)
(only in Japanese)

2-1. Overview of Contaminated Water-Related Risks and Actions to be Summarized by Year-end
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131025_03-j.pdf

2-2. Seven Hundred Seventy Nine Responses to Request for Information on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131025_04-j.pdf

2-3. On-site Efforts
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/i131009_05-j.pdf
(page 5/94) Tank leakage monitoring
(page 20/94) Rainwater control at tank farms
(page 29/94) Tank replacement plan
(page 50/94) Preventive measures for leak-out of contaminated water due to tsunami
(page 83/94) Restoration of sub-drain system
(page 90/94) Status of sea-side impermeable wall construction

3. Ninth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (10/31/2013)
(only in Japanese)

3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_04-j.pdf
(page 9/40) Core and containment cooling status
(page 19/40) Follow-up investigation on steam observed from Unit 3 reactor building refueling floor

3-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_05-j.pdf

3-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_06-j.pdf
(page 3/232) Nitrogen injection into Unit 2 containment for hydrogen purge
(page 17/232) Hot testing of ALPS
(page 50/232) Managing rainwater in weir of tank farms
(page 61/232) Ice wall plan
(page 129/232) Unit 4 fuel removal safety analysis
(page 129/232) Unit 3 refueling floor large debris removal completed
(page 179/232) Suppression chamber water level measurement robot demonstration test
(page 187/232) Underwater robot development

4. Licensing Document Amendment in Relation to Fuel Removal Facility for Units 1-4 Approved by NRA (10/30/2013)
(only in Japanese)
http://www.tepco.co.jp/cc/press/2013/1231805_5117.html

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All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, October 09, 2013 10:31 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, Oct. 10 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, Oct. 10, 2013 at 3 pm Eastern Time
(No calls for the next 2 weeks due to business trip to Tokyo. Next call will be on **Fri, Nov. 1** at 3 pm)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Estimation of Tsunami Arrival Time at 1F Reconfirms Conclusion that On-site Power was Lost Due to Tsunami, Not Earthquake (10/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131007_03-j.pdf

2. Seismic Analysis Shows Units 1&2 Main Exhaust Stack with Broken Beams will Remain Intact with Design-basis Earthquake (10/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131007_06-j.pdf

3. Inadvertent Temporary Shutdown of Power Supply to Unit 1 Core Injection Pump and Immediate Recovery (10/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131007_08-j.pdf

4. Leak Paths Identified at Bottom of H4 Area Tank #5 (10/8/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131008_03-j.pdf

5. Water Leak Halted After Pipe Mistakenly Taken Off at Desalination System; Minor Contamination of Workers (10/9/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131009_04-j.pdf

6. Second On-Site Coordination Meeting on Contaminated Water Issues (10/9/2013)
(only in Japanese)

6-1. Current Status Regarding H4 Area Tank Leakage Detection, Seawater/Groundwater Contamination, Emergency Measures, ALPS, Subdrain System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131009_03-j.pdf

6-2. Revamping Contaminated Water Management
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131009_04-j.pdf

6-3. Contaminated Water Issues, Countermeasures and Progress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131009_05-j.pdf

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

All the best,
Kenji

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, October 03, 2013 10:49 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Oct. 4 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Oct. 4, 2013 at 3 pm Eastern Time
(Next call will be on **Thu, Oct. 10** at 3 pm)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Niigata Prefectural Governor's Approval to Apply for Regulatory Standard Compliance Review of Kashiwazaki-Kariwa Units 6 and 7 (9/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230926_5130.html

2. Application for Regulatory Standard Compliance Review of KK Units 6 and 7 (9/27/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230976_5130.html
Attachment (only in Japanese)
http://www.tepco.co.jp/cc/press/betu13_j/images/130927j0101.pdf

3. Eighth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (9/26/2013)
(only in Japanese)
3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130926_04-j.pdf

3-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130926_05-j.pdf

3-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130926_07-j.pdf

4. Seventh Gov't-TEPCO Meeting on Contaminated Water Issues (9/27/2013)

4-1. Identification of Risks Related to Contaminated Water and Examination of Countermeasures
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130927_001a.pdf

4-2. On-site Progress Related to Contaminated Water Issues
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130927_05-j.pdf

5. Seventh NRA Working Group Meeting on Contaminated Water Issues (9/30/2013)
(only in Japanese)
5-1. Investigation Status on Leakage from Partially-treated Water Tank
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0007_01.pdf

5-2. Investigation Status on Groundwater Contamination Near Bank Protection
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0007_02.pdf

5-3 Glitch Found in Train C of ALPS
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0007_03.pdf

6. Current Status and Countermeasures Against Contaminated Water Issues (9/30/2013)
6-1. Summary
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_01.pdf

6-2. Fundamental Measures
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_02.pdf

6-3. Emergency Measures
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_03.pdf

6-4. Current Status of H4 Area Tank #5 Leakage
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_04.pdf

6-5. Risk Reduction Measures
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_05.pdf

7. Desalinated Water Leakage from B-Area South Tank (10/3/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131003_01-e.pdf

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All the best,
Kenji
----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 19, 2013 11:18 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 20 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 20, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri. Oct. 4th** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Video Tour of Fukushima Daiichi NPS (9/17/2013)
http://photo.tepco.co.jp/en/date/2013/201309-e/130917-03e.html

2. Broken Beam found in Units 1&2 Main Exhaust Stack (9/18/2013)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130918_13-j.pdf

3. Sixth NRA Working Group Meeting on Contaminated Water Issues (9/12/2013)
(only in Japanese)
3-1. Investigation Status on Leakage from Partially-treated Water Tank
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0006_05r.pdf

3-2. Investigation Status on Groundwater Contamination Near Bank Protection
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0006_06.pdf

4. Sixth Gov't-TEPCO Meeting on Contaminated Water Issues (9/13/2013)
(only in Japanese)
4-1. Framework for Worldwide Technology Solicitation Through IRID
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_04-j.pdf

4-2. Examples of Technologies Subject to Solicitation Through IRID
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_05-j.pdf

(Website of International Research Institute for Nuclear Decommissioning)
http://www.irid.or.jp/en/index.html

4-3. Fundamental Countermeasures for Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_07-j.pdf

4-4. Investigation Status on Leakage from Partially-treated Water Tank
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_08-j.pdf

4-5. Investigation Status on Groundwater Contamination Near Bank Protection
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_09-j.pdf

4-6. METI Minister Motegi's Presentation on Basic Policy for Decommissioning and Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_13-j.pdf

5. History of Studies Related to Implementation of Underground Barrier (9/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130913_06-j.pdf

6. Overview of Contaminated Water Issues and Countermeasures (9/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130913_01-e.pdf

7. Accumulated Rainwater Discharged from Dam Surrounding Partially-treated Contaminated Water Tanks (9/17/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/water/13091701-e.html

8. Radioactivity in Water Samples from Various Locations of Water Treatment System (9/18/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/water_130918-e.pdf

9. H4 Area Tank #5 being Dismantled (9/19/21013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130919_04-j.pdf

10. Prime Minister Abe Visits Fukushima Daiichi (9/19/2013)
(only in Japanese)
http://photo.tepco.co.jp/date/2013/201309-j/130719-02j.html

11. Response to Prime Minister's Requests Regarding Actions Related to Contaminated Water Issues (9/19/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230730_5130.html

12. No Abnormality Found at Fukushima Daiichi Due to M 5.8 Earthquake (9/20/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230749_5130.html

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All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, September 13, 2013 9:35 PM
Subject: Follow-up [TEPCO Weekly Fukushima Update Call] Fri, Sept. 13 at 3pm EDT

Nuclear Sector Colleagues,

Please find below major points that we discussed today during the call (for those material available only in Japanese):

1. Development and Demonstration of Suppression Chamber Water Level Measurement Robot (9/12/2013)
- The robots utilize ultrasonic probe to measure the water level of the suppression chamber from outside the torus shell.
- Demonstration at Unit 5 is ongoing followed by demonstration at Unit 2 next week.

2. Preparation to Dismantle Unit 1 Reactor Building Cover (9/12/2013)
- The cover will have to dismantle to remove rubble from the refueling floor.
- Exhaust system of the Unit 1 reactor building cover will be stopped on Sept. 17th in preparation of dismantling the cover from around March 2014.
- Conservative estimate of incremental dose rate due to removal of the cover is only 5E-5 micro-Sievert per hour at a location 5 km away from Unit 1.

8. Current Status on Contaminated Water Issues (9/9/2013)
(page 11/45) Partially-treated contaminated water that leaked from H 4 Area Tank #5 may have flowed through the above ground draining trench to the sea; however, only minimal amount of Cs-137 was detected from the seawater near the discharge of the trench and gross-beta was below detectable level.
(pages 22/45 to 25/45) Results of sea water contamination survey conducted by NRA showed minimal to no Cs-134/137, tritium and gross-beta at locations within 20-km radius of 1F.

9. Investigation of Partially-Treated Contaminated Water Leakage from H4 Area Tank (9/12/2013)
(pages 3 to 38) Inspection of H 4 Area Tank #5 and integrity assessment of steel tanks.
(page 53) Samples taken from groundwater observation holes E-1 and E-2 showed high concentration of tritium and gross-beta. Tritium concentration in E-1 is rapidly increasing.
(pages 61-64) Samples taken from groundwater of the Bypass System showed no gross-beta and there has been no significant increase in tritium concentration.

10. Status of Groundwater Contamination Near Bank Protection and Countermeasures (9/12/2013)
(page 4) Maximum concentration of tritium and gross-beta from various sampling points.
(page 13) No gross-beta has been detected from seawater inside the port of 1F other than in the immediate vicinity of Units1-4 intake structures.
(page 24-27) Highly contaminated water accumulated in Unit 2 branching trench has been transferred and the trench was filled with concrete and mortar. However, water seems to have backflowed from the turbine building into the trench.

On topic 5, there was a question on what kind of level gauge will be use to monitor the water level of flange-type tanks.
We will be installing a level gauge on top of the tank and fix it with a flange bolt; the gauge will emit radar towards the water surface and measure the level based on the speed of the wave and time of reflection.

Have a great weekend.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 12, 2013 9:04 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 13 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 13, 2013 at 3 pm Eastern Time
(Next call will be on **Fri. Sept. 20** at 3 pm)

[Major topics]
1. Development and Demonstration of Suppression Chamber Water Level Measurement Robot (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_11-j.pdf

2. Preparation to Dismantle Unit 1 Reactor Building Cover (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_08-j.pdf

3. English Website on Contaminated Water Issues and Countermeasures
http://www.tepco.co.jp/en/nu/fukushima-np/water/index-e.html

4. TEPCO President Mr. Hirose's Video Message on Contaminated Water Issues (9/5/2013)
http://tepco.webcdn.stream.ne.jp/www11/tepco/download/130905_01e.wmv

5. Installation of Water Level Monitoring System in Tank Farms (9/6/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130906_09-e.pdf

6. Gross-beta and Tritium Detected from Groundwater Near Leakage from H4 Area Tank (9/11/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130911-3-e.pdf

7. Radioactivity in H4 Area #5 Tank (9/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130912-2-e.pdf

8. Current Status on Contaminated Water Issues (9/9/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l130909_04-j.pdf

9. Investigation of Partially-Treated Contaminated Water Leakage from H4 Area Tank (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_05-j.pdf

10. Status of Groundwater Contamination Near Bank Protection and Countermeasures (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_06-j.pdf

11. Mr. Lake Barrett to Advise TEPCO on Contaminated Water Issues (9/10/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230443_5130.html

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

All the best,
Kenji
----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Saturday, September 07, 2013 1:27 PM
Subject: Follow-up [TEPCO Weekly Fukushima Update Call] Fri, Sept. 6 at 3pm EDT

Nuclear Sector Colleagues,

Pleaese find below answers to questions that I received related to the call on Sept. 6th.

(Q-1) What are the composition of contaminated water in the underground trenches near the port?
(A-1) Sampling results as of 7/31/2013 were as follows:

Unit 2 seawater piping trench vertical shaft C (depth 1m)
Cs-134: 1.1E+8 Bq/liter
Cs-137: 2.3E+8 Bq/liter
Gross beta: 3.3E+8 Bq/liter
Tritium: 2.4E+6 Bq/liter

Unit 3 seawater piping trench vertical shaft B (depth 1m)
Cs-134: 1.3E+7 Bq/liter
Cs-137: 2.6E+7 Bq/liter
Gross beta: 3.2E+7 Bq/liter
Tritium: 3.6E+5 Bq/liter

(reference: trench water analysis results (Japanese))
http://www.tepco.co.jp/nu/fukushima-np/f1/smp/2013/images/trench0203_130802-j.pdf

(Q-2) How is the number of thermometers in the primary containment regulated?
(A-2) In page 758/3230 of the "Implementation Plan for Specific Reactor Facility", which is a Tech. Spec.-equivalent licensing document for Fukushima Daiichi NPS, it is stipulated as follows:

"Multiple thermometers shall be installed in the RPV and PCV in the circumferential direction and vertical direction."
"Thermometers deemed disfunctional shall be excluded."
"Installation of new thermometers shall be planned and implemented in anticipation of thermometers becoming disfunctional."

(reference: Implementation Plan for Specific Reactor Facility (Japanese))
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0201.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 05, 2013 11:51 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 6 at 2pm EDT

Nuclear Industry Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 6, 2013 at 2 pm Eastern Time
(Next call will be on **Fri. Sept. 13** at 2 pm)

[Major topics]
1. Monthly Reliability Report on Thermometers Installed in Units 1-3 PCV (9/2/2013)
(attachment is only in Japanese)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230239_5130.html

2. Jib Mast of a Large Crane Used at Unit 3 Bent (9/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130905_06-j.pdf

3. Groundwater Inflow Location Identified at Unit 1 Turbine Building and HTI Building (9/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130904_07-e.pdf

Video Clip (Turbine Building)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=590448354002

Video Clip (HTI Building)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=590448355002

4. Highly Contaminated Water Storage and Treatment Status (9/4/2013)
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/130904e0301.pdf

5. Contaminated Groundwater Issues Near the Port
5-1. Status on Contaminated Groundwater Issues and Estimate of Sr/Cs Leakage into Sea (8/30/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0005_01.pdf

5-2. Latest and Highest Results of Groundwater Contamination Near the Port (9/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13090403-e.pdf

6. Partially-Treated Contaminated Water Leakage from Tanks
6-1. Status on Partially-Treated Contaminated Water Leakage from H4 Area Tank (8/30/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0005_02.pdf

6-2. The 1,800 mSv/h Dose Rate Observed Near Tank was Mostly Beta-Radiation (9/1/2013)
http://www.tepco.co.jp/en/announcements/2013/1230191_5502.html

6-3. H3, 4, 5 Area Tank Patrol Results (9/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130902_04-e.pdf

6-4. H3 Area Tank Patrol Results (9/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130902_05-e.pdf

6-5. Video Clip of Tank Patrol (9/4/2013)
http://photo.tepco.co.jp/en/date/2013/201309-e/130904-01e.html

6-6. Contamination Survey Results Related to H4 Area Tank Leakage (9/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130905-1-e.pdf

6-7. Possible Groundwater Contamination Due to H4 Area Tank Leakage (9/5/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230333_5130.html

6-8. Effective Shielding of Beta-Radiation at H3 Area Tank (9/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130905_01-j.pdf

7. Presentations on Contaminated Water Issues to the Local Fisheries Association (9/3/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_04-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_03-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_01-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_02-j.pdf

8. Government Announces "Basic Policy on Contaminated Water Issues" (9/3/2013)
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130904_01a.pdf

All the best,
Kenji

From: Tatewa, Kenji
To: Tatewa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Thu, Nov. 14 at 3pm EST
Date: Wednesday, November 13, 2013 10:43:35 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, Nov. 14, 2013 at 3 pm Eastern Time
(Next call will be on **Tue, Nov. 26** at 3 pm--pardon the irregular schedule)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Torus Investigation Preliminary Results; Identified 2 Leakage Locations (11/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131113_15-j.pdf
(page 2/7) Schematic of torus and boat used to obtain images and dose data
(page 4/7) Photos of stream of water observed near lower part of a vent pipe
(page 5/7) Photos of a broken sand-cushion drain pipe and water leakage
(page 6/7) Dose rate near boat route was 0.9 to 1.8 Sv/h

2. Urgent Safety Measures at Fukushima Daiichi (11/8/2013)
(only in Japanese)
http://www.tepco.co.jp/cc/press/betu13_j/images/131108j0102.pdf
(page 2/34 to 8/34) Improvement of work environment
(page 9/34 to 10/34) Organizational reinforcement
(page 11/34 to 16/34) Measures against rainwater
(page 17/34 to 22/34) Cause and measures for tank water leakage
(page 23/34 to 24/34) Reliability enhancement of ALPS
(page 25/34 to 34/34) Unit 4 fuel removal

3. Third On-Site Coordination Meeting on Contaminated Water Issues (11/11/2013)
(only in Japanese)
3-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131111_03-j.pdf
(page 4/24 to 6/24) Units 2/3 seawater piping trench; water treatment and water shutoff
(page 18/24 to 24/24) Hot testing results of ALPS

3-2. Issues Management List
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131111_05-j.pdf
(page 6/73) Schedule for tank water level gauge installation
(page 17/73) Increasing height of weir
(page 47/73) Installation of gutter to tanks to reduce rainwater accumulation inside weir
(page 71/73) Re-routing of drainage ditch and installation of continuous beta-monitor to detect tank leakage

4. Unit 4 Fuel Removal
(only in Japanese)
4-1. NRA Approval and Completion of Unit 4 Fuel Removal Structure (11/12/2013)
http://www.tepco.co.jp/cc/press/2013/1232115_5117.html

4-2. Overview and Schedule of Unit 4 Fuel Removal Process (11/13/2013)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131113_14-j.pdf
(page 3/7) Fuel removal to be commenced as soon as preparation work is completed
(page 4/7) One out of two on-site fuel transportation casks transported inside Unit 4
(page 6/7) Fuel removal process

5. Site Visit by Lake Barrett, Former NRC/DOE Expert and Advisor to TEPCO on Contaminated Water Issues (11/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131113_09-e.pdf

6. Sixth Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (11/14/2013)
6-1. Technical Requirements for Siting of Radioactive Material Analysis and Research Facility (only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t131114_01-j.pdf

7. NRA Agrees to Commence Regulatory Standard Compliance Review of Kashiwazaki Kariwa Units 6/7 (11/13/2013)
(YouTube of NRA meeting in Japanese)
http://www.youtube.com/watch?v=6x9SOv8TLfI

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, November 07, 2013 8:31 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Nov. 8 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Nov. 8, 2013 at 3 pm Eastern Time
(Next call will be on **Thu, Nov. 14** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1. Fuel Removal from Unit 4 Spent Fuel Pool

1-1. Status of Unit 4 and Overview of Fuel Removal Procedure (10/30/2013)
http://photo.tepco.co.jp/library/131030_02e/131030_01-e.pdf

1-2. Preparation Work for Fuel Removal (8/26/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130826_07-e.pdf

1-3. Illustrative Video of Fuel Removal (10/30/2013)
http://photo.tepco.co.jp/en/date/2013/201310-e/131030-02e.html

1-4. Detailed Fuel Removal Procedure--only in Japanese (10/30/2013)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0015_07.pdf
(p. 19/30) Before and after removing debris from top of fuel bundles
(p. 22/30) Safety mechanism of the fuel handling machine
(p. 26/30) Safety mechanism of the overhead crane
(p. 29/30) Dose estimate for hypothetical fuel bundle drop accident
(p. 30/30) Dose estimate for hypothetical cask drop accident

1-5. Q&A Related to Safety of Fuel Removal--only in Japanese (3/1/2013)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0005_03.pdf
(p. 4/33) Dose estimate for hypothetical cask drop accident
(p. 8/33) Cask drop test by CRIEPI
(p. 15/33) Dose estimate for hypothetical fuel bundle drop accident
(p. 31/33) Overview of dry cask storage facility

1-6. Photo of On-site Fuel Transportation Cask
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131101_05-e.pdf

2. U.S. Energy Secretary Ernest Moniz Visits Fukushimda Daiichi (11/1/2013)

2-1. Comment by TEPCO President Naomi Hirose
http://www.tepco.co.jp/en/press/corp-com/release/2013/1231870_5130.html

2-2. Statement from Secretary Moniz
http://energy.gov/articles/statement-us-secretary-energy-ernest-moniz-regarding-fukushima

2-3. Technical Support Areas by U.S. DOE
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131101_03-e.pdf

2-4. Photos of Secretary Moniz at Fukushima Daiichi
http://photo.tepco.co.jp/en/date/2013/201311-e/131101-01e.html

3. Nuclear Safety Reform Plan: 2013-Q2 Progress Report (11/1/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1231860_5130.html

(Recap from last week due to technical issues related to the url.)

4. Ninth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (10/31/2013)
(only in Japanese)

4-3. Status of Individual Projects (large 8 MB file)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_06-j.pdf
(page 3/232) Nitrogen injection into Unit 2 containment for hydrogen purge
(page 17/232) Hot testing of ALPS
(page 50/232) Managing rainwater in weir of tank farms
(page 61/232) Ice wall plan

(page 129/232) Unit 4 fuel removal safety analysis
(page 129/232) Unit 3 refueling floor large debris removal completed
(page 179/232) Suppression chamber water level measurement robot demonstration test
(page 187/232) Underwater robot development

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, October 31, 2013 4:02 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Nov. 1 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Nov. 1, 2013 at 3 pm Eastern Time
(Next call will be on **Fri, Nov. 8** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Eighth NRA Working Group Meeting on Contaminated Water Issues (10/15/2013)
(only in Japanese)
1-1. Investigation Status on Groundwater Contamination Near Bank Protection
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0008_01.pdf
(page 4/78) Contamination map (max. observed)
(page 17/78) Cs-134, 137, gross-beta, tritium concentration in sea water
(page 32/78) Detailed monitoring of groundwater
(page 37/78) Highly-contaminated water removal from Units 2/3 seawater piping trenches utilizing ice barrier

1-2. Investigation Status on Leakage from Partially-treated Water Tank
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0008_02.pdf
(page 12/135) Leakage located by vacuum inspection
(page 15/135) Close-up photo of leak path
(page 65/135) Gross-beta not detected and no increase in tritium from groundwater bypass wells

1-3. Tentative Dischargeable Contamination Level
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0008_05.pdf

2. Eighth Gov't-TEPCO Meeting on Contaminated Water Issues (10/25/2013)
(only in Japanese)
2-1. Overview of Contaminated Water-Related Risks and Actions to be Summarized by Year-end
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131025_03-j.pdf

2-2. Seven Hundred Seventy Nine Responses to Request for Information on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131025_04-j.pdf

2-3. On-site Efforts
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131009_05-j.pdf
(page 5/94) Tank leakage monitoring
(page 20/94) Rainwater control at tank farms
(page 29/94) Tank replacement plan
(page 50/94) Preventive measures for leak-out of contaminated water due to tsunami
(page 83/94) Restoration of sub-drain system
(page 90/94) Status of sea-side impermeable wall construction

3. Ninth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (10/31/2013)
(only in Japanese)
3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_04-j.pdf
(page 9/40) Core and containment cooling status
(page 19/40) Follow-up investigation on steam observed from Unit 3 reactor building refueling floor

3-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_05-j.pdf

3-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_06-j.pdf
(page 3/232) Nitrogen injection into Unit 2 containment for hydrogen purge
(page 17/232) Hot testing of ALPS
(page 50/232) Managing rainwater in weir of tank farms
(page 61/232) Ice wall plan
(page 129/232) Unit 4 fuel removal safety analysis
(page 129/232) Unit 3 refueling floor large debris removal completed
(page 179/232) Suppression chamber water level measurement robot demonstration test
(page 187/232) Underwater robot development

4. Licensing Document Amendment in Relation to Fuel Removal Facility for Units 1-4 Approved by NRA (10/30/2013)
(only in Japanese)
http://www.tepco.co.jp/cc/press/2013/1231805_5117.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, October 09, 2013 10:31 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, Oct. 10 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, Oct. 10, 2013 at 3 pm Eastern Time
(No calls for the next 2 weeks due to business trip to Tokyo. Next call will be on **Fri, Nov. 1** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184

(b)(6)

[Major topics]
1. Estimation of Tsunami Arrival Time at 1F Reconfirms Conclusion that On-site Power was Lost Due to Tsunami, Not Earthquake (10/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131007_03-j.pdf

2. Seismic Analysis Shows Units 1&2 Main Exhaust Stack with Broken Beams will Remain Intact with Design-basis Earthquake (10/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131007_06-j.pdf

3. Inadvertent Temporary Shutdown of Power Supply to Unit 1 Core Injection Pump and Immediate Recovery (10/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131007_08-j.pdf

4. Leak Paths Identified at Bottom of H4 Area Tank #5 (10/8/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131008_03-j.pdf

5. Water Leak Halted After Pipe Mistakenly Taken Off at Desalination System; Minor Contamination of Workers (10/9/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131009_04-j.pdf

6. Second On-Site Coordination Meeting on Contaminated Water Issues (10/9/2013)
(only in Japanese)
6-1. Current Status Regarding H4 Area Tank Leakage Detection, Seawater/Groundwater Contamination, Emergency Measures, ALPS, Subdrain System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131009_03-j.pdf

6-2. Revamping Contaminated Water Management
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131009_04-j.pdf

6-3. Contaminated Water Issues, Countermeasures and Progress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131009_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, October 03, 2013 10:49 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Oct. 4 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Oct. 4, 2013 at 3 pm Eastern Time
(Next call will be on **Thu, Oct. 10** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1. Niigata Prefectural Governor's Approval to Apply for Regulatory Standard Compliance Review of Kashiwazaki-Kariwa Units 6 and 7 (9/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230926_5130.html

2. Application for Regulatory Standard Compliance Review of KK Units 6 and 7 (9/27/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230976_5130.html
Attachment (only in Japanese)
http://www.tepco.co.jp/cc/press/betu13_j/images/130927j0101.pdf

3. Eighth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (9/26/2013)
(only in Japanese)
3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130926_04-j.pdf

3-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130926_05-j.pdf

3-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130926_07-j.pdf

4. Seventh Gov't-TEPCO Meeting on Contaminated Water Issues (9/27/2013)
4-1. Identification of Risks Related to Contaminated Water and Examination of Countermeasures
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130927_001a.pdf

4-2. On-site Progress Related to Contaminated Water Issues
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130927_05-j.pdf

5. Seventh NRA Working Group Meeting on Contaminated Water Issues (9/30/2013)
(only in Japanese)
5-1. Investigation Status on Leakage from Partially-treated Water Tank
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0007_01.pdf

5-2. Investigation Status on Groundwater Contamination Near Bank Protection
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0007_02.pdf

5-3 Glitch Found in Train C of ALPS
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0007_03.pdf

6. Current Status and Countermeasures Against Contaminated Water Issues (9/30/2013)
6-1. Summary
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_01.pdf

6-2. Fundamental Measures
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_02.pdf

6-3. Emergency Measures
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_03.pdf

6-4. Current Status of H4 Area Tank #5 Leakage
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_04.pdf

6-5. Risk Reduction Measures
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_05.pdf

7. Desalinated Water Leakage from B-Area South Tank (10/3/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131003_01-e.pdf

All the best,
Kenji
----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 19, 2013 11:18 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 20 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 20, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri, Oct. 4th** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Video Tour of Fukushima Daiichi NPS (9/17/2013)
http://photo.tepco.co.jp/en/date/2013/201309-e/130917-03e.html

2. Broken Beam found in Units 1&2 Main Exhaust Stack (9/18/2013)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130918_13-j.pdf

3. Sixth NRA Working Group Meeting on Contaminated Water Issues (9/12/2013)
(only in Japanese)
3-1. Investigation Status on Leakage from Partially-treated Water Tank
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0006_05r.pdf

3-2. Investigation Status on Groundwater Contamination Near Bank Protection
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0006_06.pdf

4. Sixth Gov't-TEPCO Meeting on Contaminated Water Issues (9/13/2013)
(only in Japanese)
4-1. Framework for Worldwide Technology Solicitation Through IRID
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_04-j.pdf

4-2. Examples of Technologies Subject to Solicitation Through IRID
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_05-j.pdf

(Website of International Research Institute for Nuclear Decommissioning)
http://www.irid.or.jp/en/index.html

4-3. Fundamental Countermeasures for Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_07-j.pdf

4-4. Investigation Status on Leakage from Partially-treated Water Tank
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_08-j.pdf

4-5. Investigation Status on Groundwater Contamination Near Bank Protection
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_09-j.pdf

4-6. METI Minister Motegi's Presentation on Basic Policy for Decommissioning and Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130913_13-j.pdf

5. History of Studies Related to Implementation of Underground Barrier (9/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130913_06-j.pdf

6. Overview of Contaminated Water Issues and Countermeasures (9/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130913_01-e.pdf

7. Accumulated Rainwater Discharged from Dam Surrounding Partially-treated Contaminated Water Tanks (9/17/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/water/13091701-e.html

8. Radioactivity in Water Samples from Various Locations of Water Treatment System (9/18/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/water_130918-e.pdf

9. H4 Area Tank #5 being Dismantled (9/19/21013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130919_04-j.pdf

10. Prime Minister Abe Visits Fukushima Daiichi (9/19/2013)
(only in Japanese)
http://photo.tepco.co.jp/date/2013/201309-j/130719-02j.html

11. Response to Prime Minister's Requests Regarding Actions Related to Contaminated Water Issues (9/19/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230730_5130.html

12. No Abnormality Found at Fukushima Daiichi Due to M 5.8 Earthquake (9/20/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230749_5130.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, September 13, 2013 9:35 PM
Subject: Follow-up [TEPCO Weekly Fukushima Update Call] Fri, Sept. 13 at 3pm EDT

Nuclear Sector Colleagues,

Please find below major points that we discussed today during the call (for those material available only in

Japanese):

1. Development and Demonstration of Suppression Chamber Water Level Measurement Robot (9/12/2013)
- The robots utilize ultrasonic probe to measure the water level of the suppression chamber from outside the torus shell.
- Demonstration at Unit 5 is ongoing followed by demonstration at Unit 2 next week.

2. Preparation to Dismantle Unit 1 Reactor Building Cover (9/12/2013)
- The cover will have to dismantle to remove rubble from the refueling floor.
- Exhaust system of the Unit 1 reactor building cover will be stopped on Sept. 17th in preparation of dismantling the cover from around March 2014.
- Conservative estimate of incremental dose rate due to removal of the cover is only 5E-5 micro-Sievert per hour at a location 5 km away from Unit 1.

8. Current Status on Contaminated Water Issues (9/9/2013)
(page 11/45) Partially-treated contaminated water that leaked from H 4 Area Tank #5 may have flowed through the above ground draining trench to the sea; however, only minimal amount of Cs-137 was detected from the seawater near the discharge of the trench and gross-beta was below detectable level.
(pages 22/45 to 25/45) Results of sea water contamination survey conducted by NRA showed minimal to no Cs-134/137, tritium and gross-beta at locations within 20-km radius of 1F.

9. Investigation of Partially-Treated Contaminated Water Leakage from H4 Area Tank (9/12/2013)
(pages 3 to 38) Inspection of H 4 Area Tank #5 and integrity assessment of steel tanks.
(page 53) Samples taken from groundwater observation holes E-1 and E-2 showed high concentration of tritium and gross-beta. Tritium concentration in E-1 is rapidly increasing.
(pages 61-64) Samples taken from groundwater of the Bypass System showed no gross-beta and there has been no significant increase in tritium concentration.

10. Status of Groundwater Contamination Near Bank Protection and Countermeasures (9/12/2013)
(page 4) Maximum concentration of tritium and gross-beta from various sampling points.
(page 13) No gross-beta has been detected from seawater inside the port of 1F other than in the immediate vicinity of Units1-4 intake structures.
(page 24-27) Highly contaminated water accumulated in Unit 2 branching trench has been transferred and the trench was filled with concrete and mortar. However, water seems to have backflowed from the turbine building into the trench.

On topic 5, there was a question on what kind of level gauge will be use to monitor the water level of flange-type tanks.
We will be installing a level gauge on top of the tank and fix it with a flange bolt; the gauge will emit radar towards the water surface and measure the level based on the speed of the wave and time of reflection.

Have a great weekend.

All the best,
Kenji

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 12, 2013 9:04 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 13 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 13, 2013 at 3 pm Eastern Time
(Next call will be on **Fri, Sept. 20** at 3 pm)

[Major topics]
1. Development and Demonstration of Suppression Chamber Water Level Measurement Robot (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_11-j.pdf

2. Preparation to Dismantle Unit 1 Reactor Building Cover (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_08-j.pdf

3. English Website on Contaminated Water Issues and Countermeasures
http://www.tepco.co.jp/en/nu/fukushima-np/water/index-e.html

4. TEPCO President Mr. Hirose's Video Message on Contaminated Water Issues (9/5/2013)
http://tepco.webcdn.stream.ne.jp/www11/tepco/download/130905_01e.wmv

5. Installation of Water Level Monitoring System in Tank Farms (9/6/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130906_09-e.pdf

6. Gross-beta and Tritium Detected from Groundwater Near Leakage from H4 Area Tank (9/11/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130911-3-e.pdf

7. Radioactivity in H4 Area #5 Tank (9/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130912-2-e.pdf

8. Current Status on Contaminated Water Issues (9/9/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l130909_04-j.pdf

9. Investigation of Partially-Treated Contaminated Water Leakage from H4 Area Tank (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_05-j.pdf

10. Status of Groundwater Contamination Near Bank Protection and Countermeasures (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_06-j.pdf

11. Mr. Lake Barrett to Advise TEPCO on Contaminated Water Issues (9/10/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230443_5130.html

All the best,
Kenji
----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Saturday, September 07, 2013 1:27 PM
Subject: Follow-up [TEPCO Weekly Fukushima Update Call] Fri, Sept. 6 at 3pm EDT

Nuclear Sector Colleagues,

Pleaese find below answers to questions that I received related to the call on Sept. 6th.

(Q-1) What are the composition of contaminated water in the underground trenches near the port?
(A-1) Sampling results as of 7/31/2013 were as follows:

Unit 2 seawater piping trench vertical shaft C (depth 1m)
Cs-134: 1.1E+8 Bq/liter
Cs-137: 2.3E+8 Bq/liter
Gross beta: 3.3E+8 Bq/liter
Tritium: 2.4E+6 Bq/liter

Unit 3 seawater piping trench vertical shaft B (depth 1m)
Cs-134: 1.3E+7 Bq/liter
Cs-137: 2.6E+7 Bq/liter
Gross beta: 3.2E+7 Bq/liter
Tritium: 3.6E+5 Bq/liter

(reference: trench water analysis results (Japanese))
http://www.tepco.co.jp/nu/fukushima-np/f1/smp/2013/images/trench0203_130802-j.pdf

(Q-2) How is the number of thermometers in the primary containment regulated?
(A-2) In page 758/3230 of the "Implementation Plan for Specific Reactor Facility", which is a Tech. Spec.-equivalent licensing document for Fukushima Daiichi NPS, it is stipulated as follows:

"Multiple thermometers shall be installed in the RPV and PCV in the circumferential direction and vertical direction."
"Thermometers deemed disfunctional shall be excluded."
"Installation of new thermometers shall be planned and implemented in anticipation of thermometers becoming disfunctional."

(reference: Implementation Plan for Specific Reactor Facility (Japanese))
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0201.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 05, 2013 11:51 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 6 at 2pm EDT

Nuclear Industry Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 6, 2013 at 2 pm Eastern Time
(Next call will be on **Fri, Sept. 13** at 2 pm)

[Major topics]
1. Monthly Reliability Report on Thermometers Installed in Units 1-3 PCV (9/2/2013)
(attachment is only in Japanese)

http://www.tepco.co.jp/en/press/corp-com/release/2013/1230239_5130.html

2. Jib Mast of a Large Crane Used at Unit 3 Bent (9/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130905_06-j.pdf

3. Groundwater Inflow Location Identified at Unit 1 Turbine Building and HTI Building (9/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130904_07-e.pdf

Video Clip (Turbine Building)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=590448354002

Video Clip (HTI Building)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=590448355002

4. Highly Contaminated Water Storage and Treatment Status (9/4/2013)
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/130904e0301.pdf

5. Contaminated Groundwater Issues Near the Port
5-1. Status on Contaminated Groundwater Issues and Estimate of Sr/Cs Leakage into Sea (8/30/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0005_01.pdf

5-2. Latest and Highest Results of Groundwater Contamination Near the Port (9/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13090403-e.pdf

6. Partially-Treated Contaminated Water Leakage from Tanks
6-1. Status on Partially-Treated Contaminated Water Leakage from H4 Area Tank (8/30/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0005_02.pdf

6-2. The 1,800 mSv/h Dose Rate Observed Near Tank was Mostly Beta-Radiation (9/1/2013)
http://www.tepco.co.jp/en/announcements/2013/1230191_5502.html

6-3. H3, 4, 5 Area Tank Patrol Results (9/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130902_04-e.pdf

6-4. H3 Area Tank Patrol Results (9/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130902_05-e.pdf

6-5. Video Clip of Tank Patrol (9/4/2013)
http://photo.tepco.co.jp/en/date/2013/201309-e/130904-01e.html

6-6. Contamination Survey Results Related to H4 Area Tank Leakage (9/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130905-1-e.pdf

6-7. Possible Groundwater Contamination Due to H4 Area Tank Leakage (9/5/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230333_5130.html

6-8. Effective Shielding of Beta-Radiation at H3 Area Tank (9/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130905_01-j.pdf

7. Presentations on Contaminated Water Issues to the Local Fisheries Association (9/3/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_04-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_03-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_01-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_02-j.pdf

8. Government Announces "Basic Policy on Contaminated Water Issues" (9/3/2013)
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130904_01a.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Tue, Nov. 26 at 3pm EST
Date: Monday, November 25, 2013 10:08:45 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Tue, Nov. 26, 2013 at 3 pm Eastern Time
(Next call will be on **Fri. Dec. 6** at 3 pm--pardon the irregular schedule)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. First Fuel Transportation Successfully Completed from Unit 4 SFP to Common SFP (11/21/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1232330_5130.html

(photos/videos)
Day 1 (11/18/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131118_03-e.pdf
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=662021536002

Day 3 (11/20/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=663150805002

Day 4 (11/21/2013)
http://photo.tepco.co.jp/en/date/2013/201311-e/131121-01e.html
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=664255047002

Day 5 (11/22/2013)
http://photo.tepco.co.jp/en/date/2013/201311-e/131122-01e.html
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=665354868002

2. Effectiveness Confirmed for Anti-Corrosion Measures for ALPS (11/15/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131115_03-j.pdf
(page 2/10) Inspection points indicated in red circle
(page 5/10 to 7/10) Effectiveness confirmed
(page 8/10) Corrosion found prior to implementing anti-corrosion measures

3. Ninth Gov't-TEPCO Meeting on Contaminated Water Issues (11/15/2013)
(only in Japanese)
3-1. Update from Subgroups
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131115_04-j.pdf
(page 1/114 to 94/114) Subgroup 1: Groundwater and rainwater analysis and visualization
(page 95/114 to 114/114) Subgroup 2: Risk analysis related to contaminated water

3-2. Proposals in Response to Request for Information Regarding Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131115_05-j.pdf
- 779 proposals were examined by expert group and categorized based on their relevance, etc.

3-3. Report from TEPCO
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131115_06-j.pdf
(page 1/4 to 3/4) Status of sea-side impermeable wall installation
(page 4/4) Water quality investigation of lower-permeable layer near Unit 3 intake structure

4. Water Quality Investigation of Sub-drain Pits (11/25/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131125_05-j.pdf
(page 3/4) Map of Units 1-4 and location of sub-drain pits.

5. IAEA to Conduct 2nd Review of Roadmap towards Decommissioning (11/21/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1232331_5130.html

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
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tateiwa.kenji@tepco.co.jp

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, November 13, 2013 10:42 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, Nov. 14 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, Nov. 14, 2013 at 3 pm Eastern Time
(Next call will be on **Tue, Nov. 26** at 3 pm--pardon the irregular schedule)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Torus Investigation Preliminary Results; Identified 2 Leakage Locations (11/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131113_15-j.pdf

(page 2/7) Schematic of torus and boat used to obtain images and dose data
(page 4/7) Photos of stream of water observed near lower part of a vent pipe
(page 5/7) Photos of a broken sand-cushion drain pipe and water leakage
(page 6/7) Dose rate near boat route was 0.9 to 1.8 Sv/h

2. Urgent Safety Measures at Fukushima Daiichi (11/8/2013)
(only in Japanese)
http://www.tepco.co.jp/cc/press/betu13_j/images/131108j0102.pdf
(page 2/34 to 8/34) Improvement of work environment
(page 9/34 to 10/34) Organizational reinforcement
(page 11/34 to 16/34) Measures against rainwater
(page 17/34 to 22/34) Cause and measures for tank water leakage
(page 23/34 to 24/34) Reliability enhancement of ALPS
(page 25/34 to 34/34) Unit 4 fuel removal

3. Third On-Site Coordination Meeting on Contaminated Water Issues (11/11/2013)
(only in Japanese)
3-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131111_03-j.pdf
(page 4/24 to 6/24) Units 2/3 seawater piping trench; water treatment and water shutoff
(page 18/24 to 24/24) Hot testing results of ALPS

3-2. Issues Management List
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131111_05-j.pdf
(page 6/73) Schedule for tank water level gauge installation
(page 17/73) Increasing height of weir
(page 47/73) Installation of gutter to tanks to reduce rainwater accumulation inside weir
(page 71/73) Re-routing of drainage ditch and installation of continuous beta-monitor to detect tank leakage

4. Unit 4 Fuel Removal
(only in Japanese)
4-1. NRA Approval and Completion of Unit 4 Fuel Removal Structure (11/12/2013)
http://www.tepco.co.jp/cc/press/2013/1232115_5117.html

4-2. Overview and Schedule of Unit 4 Fuel Removal Process (11/13/2013)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131113_14-j.pdf
(page 3/7) Fuel removal to be commenced as soon as preparation work is completed
(page 4/7) One out of two on-site fuel transportation casks transported inside Unit 4
(page 6/7) Fuel removal process

5. Site Visit by Lake Barrett, Former NRC/DOE Expert and Advisor to TEPCO on Contaminated Water Issues (11/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131113_09-e.pdf

6. Sixth Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (11/14/2013)
6-1. Technical Requirements for Siting of Radioactive Material Analysis and Research Facility
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t131114_01-j.pdf

7. NRA Agrees to Commence Regulatory Standard Compliance Review of Kashiwazaki Kariwa Units 6/7 (11/13/2013)
(YouTube of NRA meeting in Japanese)
http://www.youtube.com/watch?v=6x9SQv8TLfI

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, November 07, 2013 8:31 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Nov. 8 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Nov. 8, 2013 at 3 pm Eastern Time
(Next call will be on **Thu, Nov. 14** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fuel Removal from Unit 4 Spent Fuel Pool
1-1. Status of Unit 4 and Overview of Fuel Removal Procedure (10/30/2013)
http://photo.tepco.co.jp/library/131030_02e/131030_01-e.pdf

1-2. Preparation Work for Fuel Removal (8/26/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130826_07-e.pdf

1-3. Illustrative Video of Fuel Removal (10/30/2013)
http://photo.tepco.co.jp/en/date/2013/201310-e/131030-02e.html

1-4. Detailed Fuel Removal Procedure--only in Japanese (10/30/2013)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0015_07.pdf
(p. 19/30) Before and after removing debris from top of fuel bundles
(p. 22/30) Safety mechanism of the fuel handling machine
(p. 26/30) Safety mechanism of the overhead crane
(p. 29/30) Dose estimate for hypothetical fuel bundle drop accident
(p. 30/30) Dose estimate for hypothetical cask drop accident

1-5. Q&A Related to Safety of Fuel Removal--only in Japanese (3/1/2013)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0005_03.pdf
(p. 4/33) Dose estimate for hypothetical cask drop accident
(p. 8/33) Cask drop test by CRIEPI
(p. 15/33) Dose estimate for hypothetical fuel bundle drop accident
(p. 31/33) Overview of dry cask storage facility

1-6. Photo of On-site Fuel Transportation Cask
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131101_05-e.pdf

2. U.S. Energy Secretary Ernest Moniz Visits Fukushimda Daiichi (11/1/2013)
2-1. Comment by TEPCO President Naomi Hirose
http://www.tepco.co.jp/en/press/corp-com/release/2013/1231870_5130.html

2-2. Statement from Secretary Moniz
http://energy.gov/articles/statement-us-secretary-energy-ernest-moniz-regarding-fukushima

2-3. Technical Support Areas by U.S. DOE
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131101_03-e.pdf

2-4. Photos of Secretary Moniz at Fukushima Daiichi
http://photo.tepco.co.jp/en/date/2013/201311-e/131101-01e.html

3. Nuclear Safety Reform Plan: 2013-Q2 Progress Report (11/1/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1231860_5130.html

(Recap from last week due to technical issues related to the url.)
4. Ninth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (10/31/2013)
(only in Japanese)
4-3. Status of Individual Projects (large 8 MB file)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_06-j.pdf
(page 3/232) Nitrogen injection into Unit 2 containment for hydrogen purge
(page 17/232) Hot testing of ALPS
(page 50/232) Managing rainwater in weir of tank farms
(page 61/232) Ice wall plan
(page 129/232) Unit 4 fuel removal safety analysis
(page 129/232) Unit 3 refueling floor large debris removal completed
(page 179/232) Suppression chamber water level measurement robot demonstration test
(page 187/232) Underwater robot development

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, October 31, 2013 4:02 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Nov. 1 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Nov. 1, 2013 at 3 pm Eastern Time
(Next call will be on **Fri, Nov. 8** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Eighth NRA Working Group Meeting on Contaminated Water Issues (10/15/2013)
(only in Japanese)
1-1. Investigation Status on Groundwater Contamination Near Bank Protection
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0008_01.pdf
(page 4/78) Contamination map (max. observed)
(page 17/78) Cs-134, 137, gross-beta, tritium concentration in sea water

(page 32/78) Detailed monitoring of groundwater
(page 37/78) Highly-contaminated water removal from Units 2/3 seawater piping trenches utilizing ice barrier

1-2. Investigation Status on Leakage from Partially-treated Water Tank
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0008_02.pdf
(page 12/135) Leakage located by vacuum inspection
(page 15/135) Close-up photo of leak path
(page 65/135) Gross-beta not detected and no increase in tritium from groundwater bypass wells

1-3. Tentative Dischargeable Contamination Level
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0008_05.pdf

2. Eighth Gov't-TEPCO Meeting on Contaminated Water Issues (10/25/2013)
(only in Japanese)
2-1. Overview of Contaminated Water-Related Risks and Actions to be Summarized by Year-end
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131025_03-j.pdf

2-2. Seven Hundred Seventy Nine Responses to Request for Information on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131025_04-j.pdf

2-3. On-site Efforts
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131009_05-j.pdf
(page 5/94) Tank leakage monitoring
(page 20/94) Rainwater control at tank farms
(page 29/94) Tank replacement plan
(page 50/94) Preventive measures for leak-out of contaminated water due to tsunami
(page 83/94) Restoration of sub-drain system
(page 90/94) Status of sea-side impermeable wall construction

3. Ninth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (10/31/2013)
(only in Japanese)
3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_04-j.pdf
(page 9/40) Core and containment cooling status
(page 19/40) Follow-up investigation on steam observed from Unit 3 reactor building refueling floor

3-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_05-j.pdf

3-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_06-j.pdf
(page 3/232) Nitrogen injection into Unit 2 containment for hydrogen purge
(page 17/232) Hot testing of ALPS
(page 50/232) Managing rainwater in weir of tank farms
(page 61/232) Ice wall plan
(page 129/232) Unit 4 fuel removal safety analysis
(page 129/232) Unit 3 refueling floor large debris removal completed
(page 179/232) Suppression chamber water level measurement robot demonstration test
(page 187/232) Underwater robot development

4. Licensing Document Amendment in Relation to Fuel Removal Facility for Units 1-4 Approved by NRA (10/30/2013)

(only in Japanese)
http://www.tepco.co.jp/cc/press/2013/1231805_5117.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, October 09, 2013 10:31 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, Oct. 10 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, Oct. 10, 2013 at 3 pm Eastern Time
(No calls for the next 2 weeks due to business trip to Tokyo. Next call will be on **Fri, Nov. 1** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Estimation of Tsunami Arrival Time at 1F Reconfirms Conclusion that On-site Power was Lost Due to Tsunami, Not Earthquake (10/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131007_03-j.pdf

2. Seismic Analysis Shows Units 1&2 Main Exhaust Stack with Broken Beams will Remain Intact with Design-basis Earthquake (10/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131007_06-j.pdf

3. Inadvertent Temporary Shutdown of Power Supply to Unit 1 Core Injection Pump and Immediate Recovery (10/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131007_08-j.pdf

4. Leak Paths Identified at Bottom of H4 Area Tank #5 (10/8/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131008_03-j.pdf

5. Water Leak Halted After Pipe Mistakenly Taken Off at Desalination System; Minor Contamination of Workers (10/9/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131009_04-j.pdf

6. Second On-Site Coordination Meeting on Contaminated Water Issues (10/9/2013)
(only in Japanese)
6-1. Current Status Regarding H4 Area Tank Leakage Detection, Seawater/Groundwater Contamination, Emergency Measures, ALPS, Subdrain System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/i131009_03-j.pdf

6-2. Revamping Contaminated Water Management
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131009_04-j.pdf

6-3. Contaminated Water Issues, Countermeasures and Progress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131009_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, October 03, 2013 10:49 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Oct. 4 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Oct. 4, 2013 at 3 pm Eastern Time
(Next call will be on **Thu, Oct. 10** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Niigata Prefectural Governor's Approval to Apply for Regulatory Standard Compliance Review of Kashiwazaki-Kariwa Units 6 and 7 (9/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230926_5130.html

2. Application for Regulatory Standard Compliance Review of KK Units 6 and 7 (9/27/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230976_5130.html
Attachment (only in Japanese)
http://www.tepco.co.jp/cc/press/betu13_j/images/130927j0101.pdf

3. Eighth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (9/26/2013)
(only in Japanese)
3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130926_04-j.pdf

3-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130926_05-j.pdf

3-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130926_07-j.pdf

4. Seventh Gov't-TEPCO Meeting on Contaminated Water Issues (9/27/2013)
4-1. Identification of Risks Related to Contaminated Water and Examination of Countermeasures
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130927_001a.pdf

4-2. On-site Progress Related to Contaminated Water Issues
(only in Japanese)

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130927_05-j.pdf

5. Seventh NRA Working Group Meeting on Contaminated Water Issues (9/30/2013)
(only in Japanese)
5-1. Investigation Status on Leakage from Partially-treated Water Tank
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0007_01.pdf

5-2. Investigation Status on Groundwater Contamination Near Bank Protection
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0007_02.pdf

5-3 Glitch Found in Train C of ALPS
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0007_03.pdf

6. Current Status and Countermeasures Against Contaminated Water Issues (9/30/2013)
6-1. Summary
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_01.pdf

6-2. Fundamental Measures
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_02.pdf

6-3. Emergency Measures
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_03.pdf

6-4. Current Status of H4 Area Tank #5 Leakage
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_04.pdf

6-5. Risk Reduction Measures
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_05.pdf

7. Desalinated Water Leakage from B-Area South Tank (10/3/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131003_01-e.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Dec. 6 at 3pm EST
Date: Thursday, December 05, 2013 11:52:52 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Dec. 6, 2013 at 3 pm Eastern Time
(**No call next week.** Next call will be on **Thu. Dec. 19** at 3 pm--pardon the irregular schedule)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 Reactor Bldg. Decontamination by Remote-Controlled Device (11/27/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131127_10-e.pdf

2. Tenth Working-level Meeting of Council on Promotion of 1F Decommissioning (11/28/2013)
(only in Japanese)
2-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131128_04-j.pdf
(page 2/15-4/15) RPV and D/W Temperatures of Units 1, 2, and 3
(page 5/15) Water Storage Status
(page 9/15-15/15) False Alarm of Transformer Possibly Due to Small Animal Urination

2-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131128_05-j.pdf
(page 10/15) Fuel Removal from SFPs
(page 11/15) Unit 1 Containment Investigation
(page 12/15) Unit 2 Containment Investigation
(page 13/15) Unit 3 Containment Investigation

2-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131128_06-j.pdf
(page 3/242-14/242) Study on Reduction of Core Injection Rate
(page 25/242-34/242) Metal Analysis of Unit 2 TIP Guide Tube
(page 61/242-71/242) Processing Contaminated Water in Units 2 and 3 Seawater Piping Trench
(page 185/242-199/242) Large Rubble Removal from Unit 3 SFP
(page 207/242-217/242) Unit 1 Torus Investigation Results near Lower Part of Vent Pipe
(page 218/242-224/242) Air Coolability of Fuel Debris

2-4. R&D Activities of International Research Institute for Nuclear Decommissioning (IRID)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131128_07-j.pdf

3. Unit 4 Fuel Removal Video (12/2/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=674670598002

4. Tenth Gov't Meeting on Contaminated Water Issues (12/3/2013)
4-1. Preventive and Multi-layered Measures for Contaminated Water Issues (English Summary)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131203_04-j.pdf

4-2. Preventive and Multi-layered Measures for Contaminated Water Issues (Full Document)
(only in Japanese)

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131203_06-j.pdf

5. Radioactivity in Fish Caught within 20-km Radius of 1F (12/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131204_05-e.pdf

6. IAEA Review of 1F Decommissioning Plan
6-1. Photos from Visit to 1F (11/27/2013)
http://photo.tepco.co.jp/en/date/2013/201311-e/131127-02e.html

6-2. Preliminary Summary Report (12/4/2013)
http://www.iaea.org/newscenter/news/2013/fukushima-expert-review3.html

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Monday, November 25, 2013 10:04 PM
Subject: [TEPCO Weekly Fukushima Update Call] Tue, Nov. 26 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Tue, Nov. 26, 2013 at 3 pm Eastern Time
(Next call will be on **Fri. Dec. 6** at 3 pm--pardon the irregular schedule)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. First Fuel Transportation Successfully Completed from Unit 4 SFP to Common SFP (11/21/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1232330_5130.html

(photos/videos)
Day 1 (11/18/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131118_03-e.pdf
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=662021536002

Day 3 (11/20/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?

bcpid=59368209002&bclid=347242463002&bctid=663150805002

Day 4 (11/21/2013)
http://photo.tepco.co.jp/en/date/2013/201311-e/131121-01e.html
http://www.tepco.co.jp/en/news/library/movie-01e.html?
bcpid=59368209002&bclid=347242463002&bctid=664255047002

Day 5 (11/22/2013)
http://photo.tepco.co.jp/en/date/2013/201311-e/131122-01e.html
http://www.tepco.co.jp/en/news/library/movie-01e.html?
bcpid=59368209002&bclid=347242463002&bctid=665354868002

2. Effectiveness Confirmed for Anti-Corrosion Measures for ALPS (11/15/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131115_03-j.pdf
(page 2/10) Inspection points indicated in red circle
(page 5/10 to 7/10) Effectiveness confirmed
(page 8/10) Corrosion found prior to implementing anti-corrosion measures

3. Ninth Gov't-TEPCO Meeting on Contaminated Water Issues (11/15/2013)
(only in Japanese)
3-1. Update from Subgroups
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131115_04-j.pdf
(page 1/114 to 94/114) Subgroup 1: Groundwater and rainwater analysis and visualization
(page 95/114 to 114/114) Subgroup 2: Risk analysis related to contaminated water

3-2. Proposals in Response to Request for Information Regarding Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131115_05-j.pdf
- 779 proposals were examined by expert group and categorized based on their relevance, etc.

3-3. Report from TEPCO
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131115_06-j.pdf
(page 1/4 to 3/4) Status of sea-side impermeable wall installation
(page 4/4) Water quality investigation of lower-permeable layer near Unit 3 intake structure

4. Water Quality Investigation of Sub-drain Pits (11/25/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131125_05-j.pdf
(page 3/4) Map of Units 1-4 and location of sub-drain pits.

5. IAEA to Conduct 2nd Review of Roadmap towards Decommissioning (11/21/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1232331_5130.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, November 13, 2013 10:42 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, Nov. 14 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, Nov. 14, 2013 at 3 pm Eastern Time
(Next call will be on **Tue. Nov. 26** at 3 pm--pardon the irregular schedule)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Torus Investigation Preliminary Results; Identified 2 Leakage Locations (11/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131113_15-j.pdf
(page 2/7) Schematic of torus and boat used to obtain images and dose data
(page 4/7) Photos of stream of water observed near lower part of a vent pipe
(page 5/7) Photos of a broken sand-cushion drain pipe and water leakage
(page 6/7) Dose rate near boat route was 0.9 to 1.8 Sv/h

2. Urgent Safety Measures at Fukushima Daiichi (11/8/2013)
(only in Japanese)
http://www.tepco.co.jp/cc/press/betu13_j/images/131108j0102.pdf
(page 2/34 to 8/34) Improvement of work environment
(page 9/34 to 10/34) Organizational reinforcement
(page 11/34 to 16/34) Measures against rainwater
(page 17/34 to 22/34) Cause and measures for tank water leakage
(page 23/34 to 24/34) Reliability enhancement of ALPS
(page 25/34 to 34/34) Unit 4 fuel removal

3. Third On-Site Coordination Meeting on Contaminated Water Issues (11/11/2013)
(only in Japanese)
3-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131111_03-j.pdf
(page 4/24 to 6/24) Units 2/3 seawater piping trench; water treatment and water shutoff
(page 18/24 to 24/24) Hot testing results of ALPS

3-2. Issues Management List
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131111_05-j.pdf
(page 6/73) Schedule for tank water level gauge installation
(page 17/73) Increasing height of weir
(page 47/73) Installation of gutter to tanks to reduce rainwater accumulation inside weir
(page 71/73) Re-routing of drainage ditch and installation of continuous beta-monitor to detect tank leakage

4. Unit 4 Fuel Removal
(only in Japanese)
4-1. NRA Approval and Completion of Unit 4 Fuel Removal Structure (11/12/2013)
http://www.tepco.co.jp/cc/press/2013/1232115_5117.html

4-2. Overview and Schedule of Unit 4 Fuel Removal Process (11/13/2013)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131113_14-j.pdf
(page 3/7) Fuel removal to be commenced as soon as preparation work is completed
(page 4/7) One out of two on-site fuel transportation casks transported inside Unit 4
(page 6/7) Fuel removal process

5. Site Visit by Lake Barrett, Former NRC/DOE Expert and Advisor to TEPCO on Contaminated

Water Issues (11/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131113_09-e.pdf

6. Sixth Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (11/14/2013)
6-1. Technical Requirements for Siting of Radioactive Material Analysis and Research Facility (only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t131114_01-j.pdf

7. NRA Agrees to Commence Regulatory Standard Compliance Review of Kashiwazaki Kariwa Units 6/7 (11/13/2013)
(YouTube of NRA meeting in Japanese)
http://www.youtube.com/watch?v=6x9SOv8TLfI

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, November 07, 2013 8:31 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Nov. 8 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Nov. 8, 2013 at 3 pm Eastern Time
(Next call will be on **Thu, Nov. 14** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fuel Removal from Unit 4 Spent Fuel Pool
1-1. Status of Unit 4 and Overview of Fuel Removal Procedure (10/30/2013)
http://photo.tepco.co.jp/library/131030_02e/131030_01-e.pdf

1-2. Preparation Work for Fuel Removal (8/26/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130826_07-e.pdf

1-3. Illustrative Video of Fuel Removal (10/30/2013)
http://photo.tepco.co.jp/en/date/2013/201310-e/131030-02e.html

1-4. Detailed Fuel Removal Procedure--only in Japanese (10/30/2013)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0015_07.pdf
(p. 19/30) Before and after removing debris from top of fuel bundles
(p. 22/30) Safety mechanism of the fuel handling machine
(p. 26/30) Safety mechanism of the overhead crane
(p. 29/30) Dose estimate for hypothetical fuel bundle drop accident
(p. 30/30) Dose estimate for hypothetical cask drop accident

1-5. Q&A Related to Safety of Fuel Removal--only in Japanese (3/1/2013)

http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0005_03.pdf
(p. 4/33) Dose estimate for hypothetical cask drop accident
(p. 8/33) Cask drop test by CRIEPI
(p. 15/33) Dose estimate for hypothetical fuel bundle drop accident
(p. 31/33) Overview of dry cask storage facility

1-6. Photo of On-site Fuel Transportation Cask
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131101_05-e.pdf

2. U.S. Energy Secretary Ernest Moniz Visits Fukushimda Daiichi (11/1/2013)
2-1. Comment by TEPCO President Naomi Hirose
http://www.tepco.co.jp/en/press/corp-com/release/2013/1231870_5130.html

2-2. Statement from Secretary Moniz
http://energy.gov/articles/statement-us-secretary-energy-ernest-moniz-regarding-fukushima

2-3. Technical Support Areas by U.S. DOE
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131101_03-e.pdf

2-4. Photos of Secretary Moniz at Fukushima Daiichi
http://photo.tepco.co.jp/en/date/2013/201311-e/131101-01e.html

3. Nuclear Safety Reform Plan: 2013-Q2 Progress Report (11/1/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1231860_5130.html

(Recap from last week due to technical issues related to the url.)
4. Ninth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (10/31/2013)
(only in Japanese)
4-3. Status of Individual Projects (large 8 MB file)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_06-j.pdf
(page 3/232) Nitrogen injection into Unit 2 containment for hydrogen purge
(page 17/232) Hot testing of ALPS
(page 50/232) Managing rainwater in weir of tank farms
(page 61/232) Ice wall plan
(page 129/232) Unit 4 fuel removal safety analysis
(page 129/232) Unit 3 refueling floor large debris removal completed
(page 179/232) Suppression chamber water level measurement robot demonstration test
(page 187/232) Underwater robot development

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, October 31, 2013 4:02 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Nov. 1 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Nov. 1, 2013 at 3 pm Eastern Time

(Next call will be on **Fri. Nov. 8** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1. Eighth NRA Working Group Meeting on Contaminated Water Issues (10/15/2013)
(only in Japanese)

1-1. Investigation Status on Groundwater Contamination Near Bank Protection
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0008_01.pdf
(page 4/78) Contamination map (max. observed)
(page 17/78) Cs-134, 137, gross-beta, tritium concentration in sea water
(page 32/78) Detailed monitoring of groundwater
(page 37/78) Highly-contaminated water removal from Units 2/3 seawater piping trenches utilizing ice barrier

1-2. Investigation Status on Leakage from Partially-treated Water Tank
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0008_02.pdf
(page 12/135) Leakage located by vacuum inspection
(page 15/135) Close-up photo of leak path
(page 65/135) Gross-beta not detected and no increase in tritium from groundwater bypass wells

1-3. Tentative Dischargeable Contamination Level
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0008_05.pdf

2. Eighth Gov't-TEPCO Meeting on Contaminated Water Issues (10/25/2013)
(only in Japanese)

2-1. Overview of Contaminated Water-Related Risks and Actions to be Summarized by Year-end
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131025_03-j.pdf

2-2. Seven Hundred Seventy Nine Responses to Request for Information on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131025_04-j.pdf

2-3. On-site Efforts
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/i131009_05-j.pdf
(page 5/94) Tank leakage monitoring
(page 20/94) Rainwater control at tank farms
(page 29/94) Tank replacement plan
(page 50/94) Preventive measures for leak-out of contaminated water due to tsunami
(page 83/94) Restoration of sub-drain system
(page 90/94) Status of sea-side impermeable wall construction

3. Ninth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (10/31/2013)
(only in Japanese)

3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_04-j.pdf
(page 9/40) Core and containment cooling status
(page 19/40) Follow-up investigation on steam observed from Unit 3 reactor building refueling floor

3-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_05-j.pdf

3-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_06-j.pdf
(page 3/232) Nitrogen injection into Unit 2 containment for hydrogen purge
(page 17/232) Hot testing of ALPS
(page 50/232) Managing rainwater in weir of tank farms
(page 61/232) Ice wall plan
(page 129/232) Unit 4 fuel removal safety analysis
(page 129/232) Unit 3 refueling floor large debris removal completed
(page 179/232) Suppression chamber water level measurement robot demonstration test
(page 187/232) Underwater robot development

4. Licensing Document Amendment in Relation to Fuel Removal Facility for Units 1-4 Approved by NRA (10/30/2013)
(only in Japanese)
http://www.tepco.co.jp/cc/press/2013/1231805_5117.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, October 09, 2013 10:31 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, Oct. 10 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, Oct. 10, 2013 at 3 pm Eastern Time
(No calls for the next 2 weeks due to business trip to Tokyo. Next call will be on **Fri, Nov. 1** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Estimation of Tsunami Arrival Time at 1F Reconfirms Conclusion that On-site Power was Lost Due to Tsunami, Not Earthquake (10/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131007_03-j.pdf

2. Seismic Analysis Shows Units 1&2 Main Exhaust Stack with Broken Beams will Remain Intact with Design-basis Earthquake (10/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131007_06-j.pdf

3. Inadvertent Temporary Shutdown of Power Supply to Unit 1 Core Injection Pump and Immediate Recovery (10/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131007_08-j.pdf

4. Leak Paths Identified at Bottom of H4 Area Tank #5 (10/8/2013)
(only in Japanese)

http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131008_03-j.pdf

5. Water Leak Halted After Pipe Mistakenly Taken Off at Desalination System; Minor Contamination of Workers (10/9/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131009_04-j.pdf

6. Second On-Site Coordination Meeting on Contaminated Water Issues (10/9/2013)
(only in Japanese)
6-1. Current Status Regarding H4 Area Tank Leakage Detection, Seawater/Groundwater Contamination, Emergency Measures, ALPS, Subdrain System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131009_03-j.pdf

6-2. Revamping Contaminated Water Management
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131009_04-j.pdf

6-3. Contaminated Water Issues, Countermeasures and Progress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131009_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, October 03, 2013 10:49 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Oct. 4 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Oct. 4, 2013 at 3 pm Eastern Time
(Next call will be on **Thu, Oct. 10** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Niigata Prefectural Governor's Approval to Apply for Regulatory Standard Compliance Review of Kashiwazaki-Kariwa Units 6 and 7 (9/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230926_5130.html

2. Application for Regulatory Standard Compliance Review of KK Units 6 and 7 (9/27/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230976_5130.html
Attachment (only in Japanese)
http://www.tepco.co.jp/cc/press/betu13_j/images/130927j0101.pdf

3. Eighth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (9/26/2013)
(only in Japanese)
3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130926_04-j.pdf

3-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130926_05-j.pdf

3-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130926_07-j.pdf

4. Seventh Gov't-TEPCO Meeting on Contaminated Water Issues (9/27/2013)
4-1. Identification of Risks Related to Contaminated Water and Examination of Countermeasures
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130927_001a.pdf

4-2. On-site Progress Related to Contaminated Water Issues
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130927_05-j.pdf

5. Seventh NRA Working Group Meeting on Contaminated Water Issues (9/30/2013)
(only in Japanese)
5-1. Investigation Status on Leakage from Partially-treated Water Tank
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0007_01.pdf

5-2. Investigation Status on Groundwater Contamination Near Bank Protection
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0007_02.pdf

5-3 Glitch Found in Train C of ALPS
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0007_03.pdf

6. Current Status and Countermeasures Against Contaminated Water Issues (9/30/2013)
6-1. Summary
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_01.pdf

6-2. Fundamental Measures
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_02.pdf

6-3. Emergency Measures
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_03.pdf

6-4. Current Status of H4 Area Tank #5 Leakage
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_04.pdf

6-5. Risk Reduction Measures
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_05.pdf

7. Desalinated Water Leakage from B-Area South Tank (10/3/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131003_01-e.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Thu, Dec. 19 at 3pm EST
Date: Wednesday, December 18, 2013 11:06:54 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, Dec. 19, 2013 at 3 pm Eastern Time
(No call for the next 2 weeks due to holiday season. Next call will be on **Fri. Jan. 10. 2014** at 3 pm. However, feel free to contact me should you have any questions at any time.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Visual Inspection of Unit-1 Reactor Building Frame (12/6/2013)
1-1. Presentation
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131206_07-e.pdf

1-2. Video (7 minutes)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=686304197002

2. Geometry Data Inside Units-1/2 Reactor Buildings to be Obtained by 3-D Laser Scanner and Robots (12/6/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131206_08-j.pdf

3. Max. Estimated Dose Rate of 25 Sv/h at Units-1/2 SGTS Piping and Main Exhaust Stack Connection (12/6/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131206_04-j.pdf

4. Progress Status of On-site Decontamination and Dose Reduction (12/11/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131211_04-j.pdf

5. Unit 1 Reactor Building Contamination Condition to be Examined by Gamma Camera and Robots (12/18/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131218_08-j.pdf

6. Examination Plan for Deformed (cause of which is unrelated to the accident) Fuel Bundle Stored in Unit 4 Spent Fuel Pool (12/18/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131218_07-j.pdf

7. First Progress Report of Follow-up Study on Fukushima Daiichi Accident Unresolved Issues (12/13/2013)
(only in Japanese)
7-1. Summary (39 pages, 1.3 MB file)
http://www.tepco.co.jp/cc/press/betu13_j/images/131213j0101.pdf
(page 7/39) Fifty two unresolved issues identified; 10 issues resolved.

(page 8/39) Five out of the 10 resolved issues important to understand accident progression are to be discussed in detail.
(page 14 to 19/39) Ultimate heat sink and emergency power were lost due to tsunami; not due to earthquake.
(page 20 to 24/39) Water spillage in Unit-1 reactor building 4th floor was due to sloshing of spent fuel pool; not due to rupture of isolation condenser piping.
(page 25 to 28/39) Bypass flow of water injected by fire trucks led to insufficient core cooling.
(page 29 to 32/39) Unit-3 core cooling most likely stopped prior to manual shutdown of HPCI.
(page33 to 37/39) Rapid depressurization of Unit-3 reactor caused by ADS actuation; not by RPV breach.
(page38/39) Degree of core melt at Unit-3 considered to be more severe than prior estimate.
(page39/39) Ten issues with high priority to be tackled next.

7-2. Full Report (327 pages, 15 MB file)
http://www.tepco.co.jp/cc/press/betu13_j/images/131213j0102.pdf

8. Eleventh Gov't Meeting on Contaminated Water Issues (12/6/2013)
8-1. Preventive and Multi-layered Measures for Contaminated Water Issues (summary)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_03-j.pdf

8-2. Preventive and Multi-layered Measures for Contaminated Water Issues (full report: 105 MB file)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_04-j.pdf

8-3. Groundwater Flow Model by JAEA
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_05-j.pdf

8-4. IAEA Press Release on Completion of Peer Review of Decommissioning Plan
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_06-j.pdf

8-5. IAEA Preliminary Summary Report on Peer Review of Decommissioning Plan
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_07-j.pdf

8-6. Establishment of Task Force on Tritiated Water
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_09-j.pdf

9. Fourth On-Site Coordination Meeting on Contaminated Water Issues (12/12/2013)
(only in Japanese)
9-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131212_03-j.pdf

9-2. Status of Measures on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131212_05-j.pdf

9-3. Water Leakage Monitoring by Radiation Detection by Plastic Scintillation Fiber
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131212_06-j.pdf

9-4. Reinforcing Project Management Capability
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131212_07-j.pdf

10. Request For Information on Innovative Approach for Fuel Debris Retrieval (12/9/2013)
http://irid.or.jp/fd/?page_id=80
10-1. Overview of RFI

http://irid.or.jp/debris/RFI_AFDR.pdf

10-2. Overview of Decommissioning Roadmap
http://irid.or.jp/debris/TA_RFI2.pdf

10-3. Topics of Interest for RFI
http://irid.or.jp/debris/TA_RFI1.pdf

11. TEPCO Makes Formal Decision to Decommission Fukushima Daiichi Units 5 and 6 (12/18/2013)
11-1. Press Release
http://www.tepco.co.jp/en/press/corp-com/release/2013/1233020_5130.html

11-2. Future Utilization of 1F-5/6
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/131218e0201.pdf

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

Happy holidays to you all.

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, December 05, 2013 11:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Dec. 6 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Dec. 6, 2013 at 3 pm Eastern Time
(**No call next week**. Next call will be on **Thu, Dec. 19** at 3 pm--pardon the irregular schedule)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 Reactor Bldg. Decontamination by Remote-Controlled Device (11/27/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131127_10-e.pdf

2. Tenth Working-level Meeting of Council on Promotion of 1F Decommissioning (11/28/2013)
(only in Japanese)
2-1. Plant Status

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131128_04-j.pdf
(page 2/15-4/15) RPV and D/W Temperatures of Units 1, 2, and 3
(page 5/15) Water Storage Status
(page 9/15-15/15) False Alarm of Transformer Possibly Due to Small Animal Urination

2-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131128_05-j.pdf
(page 10/15) Fuel Removal from SFPs
(page 11/15) Unit 1 Containment Investigation
(page 12/15) Unit 2 Containment Investigation
(page 13/15) Unit 3 Containment Investigation

2-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131128_06-j.pdf
(page 3/242-14/242) Study on Reduction of Core Injection Rate
(page 25/242-34/242) Metal Analysis of Unit 2 TIP Guide Tube
(page 61/242-71/242) Processing Contaminated Water in Units 2 and 3 Seawater Piping Trench
(page 185/242-199/242) Large Rubble Removal from Unit 3 SFP
(page 207/242-217/242) Unit 1 Torus Investigation Results near Lower Part of Vent Pipe
(page 218/242-224/242) Air Coolability of Fuel Debris

2-4. R&D Activities of International Research Institute for Nuclear Decommissioning (IRID)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131128_07-j.pdf

3. Unit 4 Fuel Removal Video (12/2/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=674670598002

4. Tenth Gov't Meeting on Contaminated Water Issues (12/3/2013)
4-1. Preventive and Multi-layered Measures for Contaminated Water Issues (English Summary)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131203_04-j.pdf

4-2. Preventive and Multi-layered Measures for Contaminated Water Issues (Full Document)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131203_06-j.pdf

5. Radioactivity in Fish Caught within 20-km Radius of 1F (12/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131204_05-e.pdf

6. IAEA Review of 1F Decommissioning Plan
6-1. Photos from Visit to 1F (11/27/2013)
http://photo.tepco.co.jp/en/date/2013/201311-e/131127-02e.html

6-2. Preliminary Summary Report (12/4/2013)
http://www.iaea.org/newscenter/news/2013/fukushima-expert-review3.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Monday, November 25, 2013 10:04 PM
Subject: [TEPCO Weekly Fukushima Update Call] Tue, Nov. 26 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Tue, Nov. 26, 2013 at 3 pm Eastern Time
(Next call will be on **Fri, Dec. 6** at 3 pm--pardon the irregular schedule)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. First Fuel Transportation Successfully Completed from Unit 4 SFP to Common SFP (11/21/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1232330_5130.html

(photos/videos)
Day 1 (11/18/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131118_03-e.pdf
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=662021536002

Day 3 (11/20/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=663150805002

Day 4 (11/21/2013)
http://photo.tepco.co.jp/en/date/2013/201311-e/131121-01e.html
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=664255047002

Day 5 (11/22/2013)
http://photo.tepco.co.jp/en/date/2013/201311-e/131122-01e.html
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=665354868002

2. Effectiveness Confirmed for Anti-Corrosion Measures for ALPS (11/15/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131115_03-j.pdf
(page 2/10) Inspection points indicated in red circle
(page 5/10 to 7/10) Effectiveness confirmed
(page 8/10) Corrosion found prior to implementing anti-corrosion measures

3. Ninth Gov't-TEPCO Meeting on Contaminated Water Issues (11/15/2013)
(only in Japanese)
3-1. Update from Subgroups
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131115_04-j.pdf
(page 1/114 to 94/114) Subgroup 1: Groundwater and rainwater analysis and visualization
(page 95/114 to 114/114) Subgroup 2: Risk analysis related to contaminated water

3-2. Proposals in Response to Request for Information Regarding Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131115_05-j.pdf
- 779 proposals were examined by expert group and categorized based on their relevance, etc.

3-3. Report from TEPCO
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131115_06-j.pdf
(page 1/4 to 3/4) Status of sea-side impermeable wall installation
(page 4/4) Water quality investigation of lower-permeable layer near Unit 3 intake structure

4. Water Quality Investigation of Sub-drain Pits (11/25/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131125_05-j.pdf
(page 3/4) Map of Units 1-4 and location of sub-drain pits.

5. IAEA to Conduct 2nd Review of Roadmap towards Decommissioning (11/21/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1232331_5130.html

All the best.
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, November 13, 2013 10:42 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, Nov. 14 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, Nov. 14, 2013 at 3 pm Eastern Time
(Next call will be on **Tue, Nov. 26** at 3 pm--pardon the irregular schedule)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Torus Investigation Preliminary Results; Identified 2 Leakage Locations (11/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131113_15-j.pdf
(page 2/7) Schematic of torus and boat used to obtain images and dose data
(page 4/7) Photos of stream of water observed near lower part of a vent pipe
(page 5/7) Photos of a broken sand-cushion drain pipe and water leakage
(page 6/7) Dose rate near boat route was 0.9 to 1.8 Sv/h

2. Urgent Safety Measures at Fukushima Daiichi (11/8/2013)
(only in Japanese)
http://www.tepco.co.jp/cc/press/betu13_j/images/131108j0102.pdf
(page 2/34 to 8/34) Improvement of work environment
(page 9/34 to 10/34) Organizational reinforcement
(page 11/34 to 16/34) Measures against rainwater
(page 17/34 to 22/34) Cause and measures for tank water leakage
(page 23/34 to 24/34) Reliability enhancement of ALPS
(page 25/34 to 34/34) Unit 4 fuel removal

3. Third On-Site Coordination Meeting on Contaminated Water Issues (11/11/2013)
(only in Japanese)
3-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/j131111_03-j.pdf
(page 4/24 to 6/24) Units 2/3 seawater piping trench; water treatment and water shutoff
(page 18/24 to 24/24) Hot testing results of ALPS

3-2. Issues Management List
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131111_05-j.pdf
(page 6/73) Schedule for tank water level gauge installation
(page 17/73) Increasing height of weir
(page 47/73) Installation of gutter to tanks to reduce rainwater accumulation inside weir
(page 71/73) Re-routing of drainage ditch and installation of continuous beta-monitor to detect tank leakage

4. Unit 4 Fuel Removal
(only in Japanese)
4-1. NRA Approval and Completion of Unit 4 Fuel Removal Structure (11/12/2013)
http://www.tepco.co.jp/cc/press/2013/1232115_5117.html

4-2. Overview and Schedule of Unit 4 Fuel Removal Process (11/13/2013)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131113_14-j.pdf
(page 3/7) Fuel removal to be commenced as soon as preparation work is completed
(page 4/7) One out of two on-site fuel transportation casks transported inside Unit 4
(page 6/7) Fuel removal process

5. Site Visit by Lake Barrett, Former NRC/DOE Expert and Advisor to TEPCO on Contaminated Water Issues (11/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131113_09-e.pdf

6. Sixth Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (11/14/2013)
6-1. Technical Requirements for Siting of Radioactive Material Analysis and Research Facility
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t131114_01-j.pdf

7. NRA Agrees to Commence Regulatory Standard Compliance Review of Kashiwazaki Kariwa Units 6/7 (11/13/2013)
(YouTube of NRA meeting in Japanese)
http://www.youtube.com/watch?v=6x9SOv8TLfI

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, November 07, 2013 8:31 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Nov. 8 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Nov. 8, 2013 at 3 pm Eastern Time
(Next call will be on **Thu, Nov. 14** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1. Fuel Removal from Unit 4 Spent Fuel Pool

1-1. Status of Unit 4 and Overview of Fuel Removal Procedure (10/30/2013)
http://photo.tepco.co.jp/library/131030_02e/131030_01-e.pdf

1-2. Preparation Work for Fuel Removal (8/26/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130826_07-e.pdf

1-3. Illustrative Video of Fuel Removal (10/30/2013)
http://photo.tepco.co.jp/en/date/2013/201310-e/131030-02e.html

1-4. Detailed Fuel Removal Procedure--only in Japanese (10/30/2013)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0015_07.pdf
(p. 19/30) Before and after removing debris from top of fuel bundles
(p. 22/30) Safety mechanism of the fuel handling machine
(p. 26/30) Safety mechanism of the overhead crane
(p. 29/30) Dose estimate for hypothetical fuel bundle drop accident
(p. 30/30) Dose estimate for hypothetical cask drop accident

1-5. Q&A Related to Safety of Fuel Removal--only in Japanese (3/1/2013)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0005_03.pdf
(p. 4/33) Dose estimate for hypothetical cask drop accident
(p. 8/33) Cask drop test by CRIEPI
(p. 15/33) Dose estimate for hypothetical fuel bundle drop accident
(p. 31/33) Overview of dry cask storage facility

1-6. Photo of On-site Fuel Transportation Cask
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131101_05-e.pdf

2. U.S. Energy Secretary Ernest Moniz Visits Fukushimda Daiichi (11/1/2013)

2-1. Comment by TEPCO President Naomi Hirose
http://www.tepco.co.jp/en/press/corp-com/release/2013/1231870_5130.html

2-2. Statement from Secretary Moniz
http://energy.gov/articles/statement-us-secretary-energy-ernest-moniz-regarding-fukushima

2-3. Technical Support Areas by U.S. DOE
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131101_03-e.pdf

2-4. Photos of Secretary Moniz at Fukushima Daiichi
http://photo.tepco.co.jp/en/date/2013/201311-e/131101-01e.html

3. Nuclear Safety Reform Plan: 2013-Q2 Progress Report (11/1/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1231860_5130.html

(Recap from last week due to technical issues related to the url.)

4. Ninth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (10/31/2013)
(only in Japanese)

4-3. Status of Individual Projects (large 8 MB file)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_06-j.pdf
(page 3/232) Nitrogen injection into Unit 2 containment for hydrogen purge
(page 17/232) Hot testing of ALPS
(page 50/232) Managing rainwater in weir of tank farms

(page 61/232) Ice wall plan
(page 129/232) Unit 4 fuel removal safety analysis
(page 129/232) Unit 3 refueling floor large debris removal completed
(page 179/232) Suppression chamber water level measurement robot demonstration test
(page 187/232) Underwater robot development

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, October 31, 2013 4:02 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Nov. 1 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Nov. 1, 2013 at 3 pm Eastern Time
(Next call will be on Fri, Nov. 8 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Eighth NRA Working Group Meeting on Contaminated Water Issues (10/15/2013)
(only in Japanese)
1-1. Investigation Status on Groundwater Contamination Near Bank Protection
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0008_01.pdf
(page 4/78) Contamination map (max. observed)
(page 17/78) Cs-134, 137, gross-beta, tritium concentration in sea water
(page 32/78) Detailed monitoring of groundwater
(page 37/78) Highly-contaminated water removal from Units 2/3 seawater piping trenches utilizing ice barrier

1-2. Investigation Status on Leakage from Partially-treated Water Tank
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0008_02.pdf
(page 12/135) Leakage located by vacuum inspection
(page 15/135) Close-up photo of leak path
(page 65/135) Gross-beta not detected and no increase in tritium from groundwater bypass wells

1-3. Tentative Dischargeable Contamination Level
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0008_05.pdf

2. Eighth Gov't-TEPCO Meeting on Contaminated Water Issues (10/25/2013)
(only in Japanese)
2-1. Overview of Contaminated Water-Related Risks and Actions to be Summarized by Year-end
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131025_03-j.pdf

2-2. Seven Hundred Seventy Nine Responses to Request for Information on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131025_04-j.pdf

2-3. On-site Efforts
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131009_05-j.pdf
(page 5/94) Tank leakage monitoring
(page 20/94) Rainwater control at tank farms
(page 29/94) Tank replacement plan
(page 50/94) Preventive measures for leak-out of contaminated water due to tsunami
(page 83/94) Restoration of sub-drain system
(page 90/94) Status of sea-side impermeable wall construction

3. Ninth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (10/31/2013)
(only in Japanese)
3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_04-j.pdf
(page 9/40) Core and containment cooling status
(page 19/40) Follow-up investigation on steam observed from Unit 3 reactor building refueling floor

3-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_05-j.pdf

3-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_06-j.pdf
(page 3/232) Nitrogen injection into Unit 2 containment for hydrogen purge
(page 17/232) Hot testing of ALPS
(page 50/232) Managing rainwater in weir of tank farms
(page 61/232) Ice wall plan
(page 129/232) Unit 4 fuel removal safety analysis
(page 129/232) Unit 3 refueling floor large debris removal completed
(page 179/232) Suppression chamber water level measurement robot demonstration test
(page 187/232) Underwater robot development

4. Licensing Document Amendment in Relation to Fuel Removal Facility for Units 1-4 Approved by NRA (10/30/2013)
(only in Japanese)
http://www.tepco.co.jp/cc/press/2013/1231805_5117.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, October 09, 2013 10:31 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, Oct. 10 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, Oct. 10, 2013 at 3 pm Eastern Time
(No calls for the next 2 weeks due to business trip to Tokyo. Next call will be on **Fri, Nov. 1** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)

call number: 718-354-1184
(b)(6)

[Major topics]
1. Estimation of Tsunami Arrival Time at 1F Reconfirms Conclusion that On-site Power was Lost Due to Tsunami, Not Earthquake (10/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131007_03-j.pdf

2. Seismic Analysis Shows Units 1&2 Main Exhaust Stack with Broken Beams will Remain Intact with Design-basis Earthquake (10/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131007_06-j.pdf

3. Inadvertent Temporary Shutdown of Power Supply to Unit 1 Core Injection Pump and Immediate Recovery (10/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131007_08-j.pdf

4. Leak Paths Identified at Bottom of H4 Area Tank #5 (10/8/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131008_03-j.pdf

5. Water Leak Halted After Pipe Mistakenly Taken Off at Desalination System; Minor Contamination of Workers (10/9/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131009_04-j.pdf

6. Second On-Site Coordination Meeting on Contaminated Water Issues (10/9/2013)
(only in Japanese)
6-1. Current Status Regarding H4 Area Tank Leakage Detection, Seawater/Groundwater Contamination, Emergency Measures, ALPS, Subdrain System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131009_03-j.pdf

6-2. Revamping Contaminated Water Management
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131009_04-j.pdf

6-3. Contaminated Water Issues, Countermeasures and Progress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131009_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, October 03, 2013 10:49 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Oct. 4 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Oct. 4, 2013 at 3 pm Eastern Time

(Next call will be on Thu. Oct. 10 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1. Niigata Prefectural Governor's Approval to Apply for Regulatory Standard Compliance Review of Kashiwazaki-Kariwa Units 6 and 7 (9/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230926_5130.html

2. Application for Regulatory Standard Compliance Review of KK Units 6 and 7 (9/27/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230976_5130.html
Attachment (only in Japanese)
http://www.tepco.co.jp/cc/press/betu13_j/images/130927j0101.pdf

3. Eighth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (9/26/2013)
(only in Japanese)
3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130926_04-j.pdf

3-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130926_05-j.pdf

3-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130926_07-j.pdf

4. Seventh Gov't-TEPCO Meeting on Contaminated Water Issues (9/27/2013)
4-1. Identification of Risks Related to Contaminated Water and Examination of Countermeasures
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130927_001a.pdf

4-2. On-site Progress Related to Contaminated Water Issues
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130927_05-j.pdf

5. Seventh NRA Working Group Meeting on Contaminated Water Issues (9/30/2013)
(only in Japanese)
5-1. Investigation Status on Leakage from Partially-treated Water Tank
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0007_01.pdf

5-2. Investigation Status on Groundwater Contamination Near Bank Protection
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0007_02.pdf

5-3 Glitch Found in Train C of ALPS
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0007_03.pdf

6. Current Status and Countermeasures Against Contaminated Water Issues (9/30/2013)
6-1. Summary
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_01.pdf

6-2. Fundamental Measures
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_02.pdf

6-3. Emergency Measures

http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_03.pdf

6-4. Current Status of H4 Area Tank #5 Leakage
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_04.pdf

6-5. Risk Reduction Measures
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_05.pdf

7. Desalinated Water Leakage from B-Area South Tank (10/3/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131003_01-e.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 10, 2014 at 3pm EST
Date: Thursday, January 09, 2014 9:20:47 PM

Nuclear Sector Colleagues,

Happy New Year!
Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 10, 2014 at 3 pm Eastern Time
(Next call will be on **Fri, Jan. 17** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. English Translation Now Available for 1st Progress Report of Follow-up Study on Fukushima Daiichi Accident Unresolved Issues (12/13/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1233101_5130.html
1-1. Summary Presentation
www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/131213e0101.pdf

2. First Working-level Meeting of Decommissioning & Contaminated Water Issues Team (12/26/2013)
(only in Japanese)
2-1. Preventive and Multi-layered Measures for Contaminated Water Issues and Acceleration of Fukushima Reconstruction
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131226_04-j.pdf

2-2. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131226_05-j.pdf
(page 2/8-4/8) RPV (top right chart) and D/W (bottom right chart) Temperatures of Units 1, 2, and 3
(page 5/8) Water Storage Status

2-3. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131226_06-j.pdf
(page 10/15) Fuel Removal from Spent Fuel Pools
(page 11/15) Unit 1 Containment Investigation
(page 12/15) Unit 2 Containment Investigation
(page 13/15) Unit 3 Containment Investigation
(page 14/15) Improvements in Core Cooling System and Water Management

2-4. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131226_07-j.pdf
(page 3/164) Nitrogen Gas Injection into Unit 1 Containment Vessel via O2 Sampling Rack Line
(page 11/164) Hydrogen Gas Purging of Unit 2 Suppression Chamber by Nitrogen Gas
(page 23/164) Units 2 and 3 Seawater Piping Trench Water Stoppage by Freezing Water
(page 27/164) Water Leakage from Weirs of Tank Farms
(page 43/164) Corrosion Prevention Effectiveness Confirmed on Multi-nuclide Removal System (ALPS)
(page 53/164) Radioactivity Measured in Groundwater and Seawater Near Intake Structure
(page 89/164) Estimate of Additional Radioactivity Released from Units 1-4 Reactor Buildings
(page 95/164) Questionnaire and Improvements Related to On-site Work Environment

(page 109/164) Work Schedule Related to Units 1-4 Spent Fuel Pools
(page 114/164) Unit 1 Reactor Building Frame Inspection Results
(page 122/164) Unit 3 Reactor Building Frame Inspection Results
(page 129/164) Unit 4 Reactor Building Frame Inspection Results
(page 146/164) Unit 3 Reactor Building Dose Rate Measurement on Refueling Floor
(page 152/164) Unit 3 Spent Fuel Pool Rubble Removal Work
(page 159/164) Work Schedule Related to Fuel Debris Removal
(page 161/164) Decontamination Effectiveness Confirmed for "Jet Head" and "Brush Head" on Unit 2 Reactor Building Floor

3. Resuming Demonstration Testing of Suppression Chamber Water Level Measurement Robot at Unit 2 (1/9/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140109_04-j.pdf

4. Update on Fuel Removal from Unit 4 Spent Fuel Pool (1/6/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/removal4u/index-e.html

4-1. Cracks Found in Fuel Bundle in Unit 4 Spent Fuel Pool (due to mishandling event prior to the 3-11 accident) (12/27/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131227_03-e.pdf

5. Installation of Additional "FukuichiLive Camera" (1/8/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140108_05-e.pdf
5-1. View from Unit 1 (new)
http://www.tepco.co.jp/en/nu/f1-np/camera/index2-e.html

5-2. View from Unit 4 (original)
http://www.tepco.co.jp/en/nu/f1-np/camera/index-e.html

6. Steam Emanating from Unit 3 Reactor Building Indicates No Abnormality (1/3/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1233338_5892.html

7. Earthquake Near Fukushima May Have Lead to Faulty Rumor (12/31/2013)
Faulty rumor claiming that a "5.1 magnitude underground atomic explosion" happened in Fukushima on 12/31/2013, was most likely based on misinterpretation of a "magnitude 5.4 earthquake" that occurred in Ibaraki Prefecture (located south of Fukushima) on the same day.
No abnormal condition was found at Fukushima Daiichi on that day.

(Earthquake Report from the Japan Meteorological Agency)
http://www.jma.go.jp/jp/quake/20131231100657395-311003.html

8. Establishment of the "Decommissioning Company" within TEPCO (12/20/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1233102_5130.html

9. Outline of Filtered Vent Facility at Kashiwazaki-Kariwa NPS Submitted to Local Government (12/24/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1233247_5130.html

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, December 18, 2013 11:01 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, Dec. 19 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, Dec. 19, 2013 at 3 pm Eastern Time
(No call for the next 2 weeks due to holiday season. Next call will be on **Fri, Jan. 10, 2014** at 3 pm. However, feel free to contact me should you have any questions at any time.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Visual Inspection of Unit-1 Reactor Building Frame (12/6/2013)
1-1. Presentation
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131206_07-e.pdf

1-2. Video (7 minutes)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=686304197002

2. Geometry Data Inside Units-1/2 Reactor Buildings to be Obtained by 3-D Laser Scanner and Robots (12/6/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131206_08-j.pdf

3. Max. Estimated Dose Rate of 25 Sv/h at Units-1/2 SGTS Piping and Main Exhaust Stack Connection (12/6/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131206_04-j.pdf

4. Progress Status of On-site Decontamination and Dose Reduction (12/11/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131211_04-j.pdf

5. Unit 1 Reactor Building Contamination Condition to be Examined by Gamma Camera and Robots (12/18/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131218_08-j.pdf

6. Examination Plan for Deformed (cause of which is unrelated to the accident) Fuel Bundle Stored in Unit 4 Spent Fuel Pool (12/18/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131218_07-j.pdf

7. First Progress Report of Follow-up Study on Fukushima Daiichi Accident Unresolved Issues (12/13/2013)
(only in Japanese)
7-1. Summary (39 pages, 1.3 MB file)
http://www.tepco.co.jp/cc/press/betu13_j/images/131213j0101.pdf
(page 7/39) Fifty two unresolved issues identified; 10 issues resolved.
(page 8/39) Five out of the 10 resolved issues important to understand accident progression are to be discussed in detail.
(page 14 to 19/39) Ultimate heat sink and emergency power were lost due to tsunami; not due to earthquake.
(page 20 to 24/39) Water spillage in Unit-1 reactor building 4th floor was due to sloshing of spent fuel pool; not due to rupture of isolation condenser piping.
(page 25 to 28/39) Bypass flow of water injected by fire trucks led to insufficient core cooling.
(page 29 to 32/39) Unit-3 core cooling most likely stopped prior to manual shutdown of HPCI.
(page33 to 37/39) Rapid depressurization of Unit-3 reactor caused by ADS actuation; not by RPV breach.
(page38/39) Degree of core melt at Unit-3 considered to be more severe than prior estimate.
(page39/39) Ten issues with high priority to be tackled next.

7-2. Full Report (327 pages, 15 MB file)
http://www.tepco.co.jp/cc/press/betu13_j/images/131213j0102.pdf

8. Eleventh Gov't Meeting on Contaminated Water Issues (12/6/2013)
8-1. Preventive and Multi-layered Measures for Contaminated Water Issues (summary)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_03-j.pdf

8-2. Preventive and Multi-layered Measures for Contaminated Water Issues (full report: 105 MB file)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_04-j.pdf

8-3. Groundwater Flow Model by JAEA
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_05-j.pdf

8-4. IAEA Press Release on Completion of Peer Review of Decommissioning Plan
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_06-j.pdf

8-5. IAEA Preliminary Summary Report on Peer Review of Decommissioning Plan
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_07-j.pdf

8-6. Establishment of Task Force on Tritiated Water
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_09-j.pdf

9. Fourth On-Site Coordination Meeting on Contaminated Water Issues (12/12/2013)
(only in Japanese)
9-1. Status of Onsite Work Related to Contaminated Water Issues

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131212_03-j.pdf

9-2. Status of Measures on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131212_05-j.pdf

9-3. Water Leakage Monitoring by Radiation Detection by Plastic Scintillation Fiber
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131212_06-j.pdf

9-4. Reinforcing Project Management Capability
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131212_07-j.pdf

10. Request For Information on Innovative Approach for Fuel Debris Retrieval (12/9/2013)
http://irid.or.jp/fd/?page_id=80

10-1. Overview of RFI
http://irid.or.jp/debris/RFI_AFDR.pdf

10-2. Overview of Decommissioning Roadmap
http://irid.or.jp/debris/TA_RFI2.pdf

10-3. Topics of Interest for RFI
http://irid.or.jp/debris/TA_RFI1.pdf

11. TEPCO Makes Formal Decision to Decommission Fukushima Daiichi Units 5 and 6 (12/18/2013)

11-1. Press Release
http://www.tepco.co.jp/en/press/corp-com/release/2013/1233020_5130.html

11-2. Future Utilization of 1F-5/6
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/131218e0201.pdf

Happy holidays to you all.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, December 05, 2013 11:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Dec. 6 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Dec. 6, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Thu. Dec. 19** at 3 pm--pardon the irregular schedule)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 Reactor Bldg. Decontamination by Remote-Controlled Device (11/27/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131127_10-e.pdf

2. Tenth Working-level Meeting of Council on Promotion of 1F Decommissioning (11/28/2013)
(only in Japanese)
2-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131128_04-j.pdf
(page 2/15-4/15) RPV and D/W Temperatures of Units 1, 2, and 3
(page 5/15) Water Storage Status
(page 9/15-15/15) False Alarm of Transformer Possibly Due to Small Animal Urination

2-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131128_05-j.pdf
(page 10/15) Fuel Removal from SFPs
(page 11/15) Unit 1 Containment Investigation
(page 12/15) Unit 2 Containment Investigation
(page 13/15) Unit 3 Containment Investigation

2-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131128_06-j.pdf
(page 3/242-14/242) Study on Reduction of Core Injection Rate
(page 25/242-34/242) Metal Analysis of Unit 2 TIP Guide Tube
(page 61/242-71/242) Processing Contaminated Water in Units 2 and 3 Seawater Piping Trench
(page 185/242-199/242) Large Rubble Removal from Unit 3 SFP
(page 207/242-217/242) Unit 1 Torus Investigation Results near Lower Part of Vent Pipe
(page 218/242-224/242) Air Coolability of Fuel Debris

2-4. R&D Activities of International Research Institute for Nuclear Decommissioning (IRID)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131128_07-j.pdf

3. Unit 4 Fuel Removal Video (12/2/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=674670598002

4. Tenth Gov't Meeting on Contaminated Water Issues (12/3/2013)
4-1. Preventive and Multi-layered Measures for Contaminated Water Issues (English Summary)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131203_04-j.pdf

4-2. Preventive and Multi-layered Measures for Contaminated Water Issues (Full Document)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131203_06-j.pdf

5. Radioactivity in Fish Caught within 20-km Radius of 1F (12/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131204_05-e.pdf

6. IAEA Review of 1F Decommissioning Plan
6-1. Photos from Visit to 1F (11/27/2013)
http://photo.tepco.co.jp/en/date/2013/201311-e/131127-02e.html

6-2. Preliminary Summary Report (12/4/2013)
http://www.iaea.org/newscenter/news/2013/fukushima-expert-review3.html

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Monday, November 25, 2013 10:04 PM
Subject: [TEPCO Weekly Fukushima Update Call] Tue, Nov. 26 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Tue, Nov. 26, 2013 at 3 pm Eastern Time
(Next call will be on **Fri. Dec. 6** at 3 pm--pardon the irregular schedule)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. First Fuel Transportation Successfully Completed from Unit 4 SFP to Common SFP (11/21/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1232330_5130.html

(photos/videos)
Day 1 (11/18/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131118_03-e.pdf
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=662021536002

Day 3 (11/20/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=663150805002

Day 4 (11/21/2013)
http://photo.tepco.co.jp/en/date/2013/201311-e/131121-01e.html
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=664255047002

Day 5 (11/22/2013)
http://photo.tepco.co.jp/en/date/2013/201311-e/131122-01e.html
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=665354868002

2. Effectiveness Confirmed for Anti-Corrosion Measures for ALPS (11/15/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131115_03-j.pdf
(page 2/10) Inspection points indicated in red circle
(page 5/10 to 7/10) Effectiveness confirmed
(page 8/10) Corrosion found prior to implementing anti-corrosion measures

3. Ninth Gov't-TEPCO Meeting on Contaminated Water Issues (11/15/2013)
(only in Japanese)
3-1. Update from Subgroups
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131115_04-j.pdf
(page 1/114 to 94/114) Subgroup 1: Groundwater and rainwater analysis and visualization
(page 95/114 to 114/114) Subgroup 2: Risk analysis related to contaminated water

3-2. Proposals in Response to Request for Information Regarding Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131115_05-j.pdf
- 779 proposals were examined by expert group and categorized based on their relevance, etc.

3-3. Report from TEPCO
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131115_06-j.pdf
(page 1/4 to 3/4) Status of sea-side impermeable wall installation
(page 4/4) Water quality investigation of lower-permeable layer near Unit 3 intake structure

4. Water Quality Investigation of Sub-drain Pits (11/25/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131125_05-j.pdf
(page 3/4) Map of Units 1-4 and location of sub-drain pits.

5. IAEA to Conduct 2nd Review of Roadmap towards Decommissioning (11/21/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1232331_5130.html

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, November 13, 2013 10:42 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, Nov. 14 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, Nov. 14, 2013 at 3 pm Eastern Time
(Next call will be on **Tue, Nov. 26** at 3 pm--pardon the irregular schedule)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Torus Investigation Preliminary Results; Identified 2 Leakage Locations (11/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131113_15-j.pdf
(page 2/7) Schematic of torus and boat used to obtain images and dose data
(page 4/7) Photos of stream of water observed near lower part of a vent pipe
(page 5/7) Photos of a broken sand-cushion drain pipe and water leakage
(page 6/7) Dose rate near boat route was 0.9 to 1.8 Sv/h

2. Urgent Safety Measures at Fukushima Daiichi (11/8/2013)
(only in Japanese)
http://www.tepco.co.jp/cc/press/betu13_j/images/131108j0102.pdf
(page 2/34 to 8/34) Improvement of work environment
(page 9/34 to 10/34) Organizational reinforcement
(page 11/34 to 16/34) Measures against rainwater
(page 17/34 to 22/34) Cause and measures for tank water leakage
(page 23/34 to 24/34) Reliability enhancement of ALPS
(page 25/34 to 34/34) Unit 4 fuel removal

3. Third On-Site Coordination Meeting on Contaminated Water Issues (11/11/2013)
(only in Japanese)

3-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131111_03-j.pdf
(page 4/24 to 6/24) Units 2/3 seawater piping trench; water treatment and water shutoff
(page 18/24 to 24/24) Hot testing results of ALPS

3-2. Issues Management List
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131111_05-j.pdf
(page 6/73) Schedule for tank water level gauge installation
(page 17/73) Increasing height of weir
(page 47/73) Installation of gutter to tanks to reduce rainwater accumulation inside weir
(page 71/73) Re-routing of drainage ditch and installation of continuous beta-monitor to detect tank leakage

4. Unit 4 Fuel Removal
(only in Japanese)
4-1. NRA Approval and Completion of Unit 4 Fuel Removal Structure (11/12/2013)
http://www.tepco.co.jp/cc/press/2013/1232115_5117.html

4-2. Overview and Schedule of Unit 4 Fuel Removal Process (11/13/2013)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131113_14-j.pdf
(page 3/7) Fuel removal to be commenced as soon as preparation work is completed
(page 4/7) One out of two on-site fuel transportation casks transported inside Unit 4
(page 6/7) Fuel removal process

5. Site Visit by Lake Barrett, Former NRC/DOE Expert and Advisor to TEPCO on Contaminated Water Issues (11/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131113_09-e.pdf

6. Sixth Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (11/14/2013)
6-1. Technical Requirements for Siting of Radioactive Material Analysis and Research Facility
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t131114_01-j.pdf

7. NRA Agrees to Commence Regulatory Standard Compliance Review of Kashiwazaki Kariwa Units 6/7 (11/13/2013)
(YouTube of NRA meeting in Japanese)
http://www.youtube.com/watch?v=6x9SOv8TLfI

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, November 07, 2013 8:31 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Nov. 8 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Nov. 8, 2013 at 3 pm Eastern Time
(Next call will be on **Thu. Nov. 14** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fuel Removal from Unit 4 Spent Fuel Pool
1-1. Status of Unit 4 and Overview of Fuel Removal Procedure (10/30/2013)
http://photo.tepco.co.jp/library/131030_02e/131030_01-e.pdf

1-2. Preparation Work for Fuel Removal (8/26/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130826_07-e.pdf

1-3. Illustrative Video of Fuel Removal (10/30/2013)
http://photo.tepco.co.jp/en/date/2013/201310-e/131030-02e.html

1-4. Detailed Fuel Removal Procedure--only in Japanese (10/30/2013)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0015_07.pdf
(p. 19/30) Before and after removing debris from top of fuel bundles
(p. 22/30) Safety mechanism of the fuel handling machine
(p. 26/30) Safety mechanism of the overhead crane
(p. 29/30) Dose estimate for hypothetical fuel bundle drop accident
(p. 30/30) Dose estimate for hypothetical cask drop accident

1-5. Q&A Related to Safety of Fuel Removal--only in Japanese (3/1/2013)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0005_03.pdf
(p. 4/33) Dose estimate for hypothetical cask drop accident
(p. 8/33) Cask drop test by CRIEPI
(p. 15/33) Dose estimate for hypothetical fuel bundle drop accident
(p. 31/33) Overview of dry cask storage facility

1-6. Photo of On-site Fuel Transportation Cask
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131101_05-e.pdf

2. U.S. Energy Secretary Ernest Moniz Visits Fukushimda Daiichi (11/1/2013)
2-1. Comment by TEPCO President Naomi Hirose
http://www.tepco.co.jp/en/press/corp-com/release/2013/1231870_5130.html

2-2. Statement from Secretary Moniz
http://energy.gov/articles/statement-us-secretary-energy-ernest-moniz-regarding-fukushima

2-3. Technical Support Areas by U.S. DOE
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131101_03-e.pdf

2-4. Photos of Secretary Moniz at Fukushima Daiichi
http://photo.tepco.co.jp/en/date/2013/201311-e/131101-01e.html

3. Nuclear Safety Reform Plan: 2013-Q2 Progress Report (11/1/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1231860_5130.html

(Recap from last week due to technical issues related to the url.)
4. Ninth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (10/31/2013)
(only in Japanese)
4-3. Status of Individual Projects (large 8 MB file)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_06-j.pdf

(page 3/232) Nitrogen injection into Unit 2 containment for hydrogen purge
(page 17/232) Hot testing of ALPS
(page 50/232) Managing rainwater in weir of tank farms
(page 61/232) Ice wall plan
(page 129/232) Unit 4 fuel removal safety analysis
(page 129/232) Unit 3 refueling floor large debris removal completed
(page 179/232) Suppression chamber water level measurement robot demonstration test
(page 187/232) Underwater robot development

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 17, 2014 at 3pm EST
Date: Thursday, January 16, 2014 10:19:19 PM
Attachments: TEPCO_NewCompBusPlan_140116.pdf

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.
(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

[Date/time]
Fri, Jan. 17, 2014 at 3 pm Eastern Time
(Next call will be on Fri, Jan. 24 at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Storage and Treatment Status of Contaminated Water (1/15/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1233659_5892.html

2. Fourteenth Decommissioning Safety Monitoring Council of Fukushima Prefecture (1/16/2014)
(only in Japanese)
http://www.tepco.co.jp/news/2014/1233657_5918.html

2.1 Waterproofing Status of Tank Farm Weirs and Flange-type Tanks
http://www.tepco.co.jp/news/2014/images/140116a.pdf
(page 5/18) Repairing cracks and joints of weirs
(page 11/18) Coating and soil improvement of weirs
(page 16/18) Waterproofing flange-type tanks

2.2 Q&A List
http://www.tepco.co.jp/news/2014/images/140116b.pdf

3. Approval of TEPCO's New Comprehensive Special Business Plan (1/15/2014)
(Tentative English translation of the summary presentation is attached.)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1233624_5892.html

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 09, 2014 9:39 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 10, 2014 at 3pm EST

Nuclear Sector Colleagues,

Happy New Year!
Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 10, 2014 at 3 pm Eastern Time
(Next call will be on Fri, Jan. 17 at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. English Translation Now Available for 1st Progress Report of Follow-up Study on Fukushima Daiichi Accident Unresolved Issues (12/13/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1233101_5130.html
1-1. Summary Presentation
www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/131213e0101.pdf

2. First Working-level Meeting of Decommissioning & Contaminated Water Issues Team (12/26/2013)
(only in Japanese)
2-1. Preventive and Multi-layered Measures for Contaminated Water Issues and Acceleration of Fukushima Reconstruction
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131226_04-j.pdf

2-2. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131226_05-j.pdf
(page 2/8-4/8) RPV (top right chart) and D/W (bottom right chart) Temperatures of Units 1, 2, and 3
(page 5/8) Water Storage Status

2-3. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131226_06-j.pdf
(page 10/15) Fuel Removal from Spent Fuel Pools
(page 11/15) Unit 1 Containment Investigation
(page 12/15) Unit 2 Containment Investigation
(page 13/15) Unit 3 Containment Investigation
(page 14/15) Improvements in Core Cooling System and Water Management

2-4. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131226_07-j.pdf
(page 3/164) Nitrogen Gas Injection into Unit 1 Containment Vessel via O2 Sampling Rack Line
(page 11/164) Hydrogen Gas Purging of Unit 2 Suppression Chamber by Nitrogen Gas
(page 23/164) Units 2 and 3 Seawater Piping Trench Water Stoppage by Freezing Water
(page 27/164) Water Leakage from Weirs of Tank Farms
(page 43/164) Corrosion Prevention Effectiveness Confirmed on Multi-nuclide Removal System (ALPS)
(page 53/164) Radioactivity Measured in Groundwater and Seawater Near Intake Structure
(page 89/164) Estimate of Additional Radioactivity Released from Units 1-4 Reactor Buildings

(page 95/164) Questionnaire and Improvements Related to On-site Work Environment
(page 109/164) Work Schedule Related to Units 1-4 Spent Fuel Pools
(page 114/164) Unit 1 Reactor Building Frame Inspection Results
(page 122/164) Unit 3 Reactor Building Frame Inspection Results
(page 129/164) Unit 4 Reactor Building Frame Inspection Results
(page 146/164) Unit 3 Reactor Building Dose Rate Measurement on Refueling Floor
(page 152/164) Unit 3 Spent Fuel Pool Rubble Removal Work
(page 159/164) Work Schedule Related to Fuel Debris Removal
(page 161/164) Decontamination Effectiveness Confirmed for "Jet Head" and "Brush Head" on Unit 2 Reactor Building Floor

3. Resuming Demonstration Testing of Suppression Chamber Water Level Measurement Robot at Unit 2 (1/9/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140109_04-j.pdf

4. Update on Fuel Removal from Unit 4 Spent Fuel Pool (1/6/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/removal4u/index-e.html

4-1. Cracks Found in Fuel Bundle in Unit 4 Spent Fuel Pool (due to mishandling event prior to the 3-11 accident) (12/27/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131227_03-e.pdf

5. Installation of Additional "FukuichiLive Camera" (1/8/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140108_05-e.pdf
5-1. View from Unit 1 (new)
http://www.tepco.co.jp/en/nu/f1-np/camera/index2-e.html

5-2. View from Unit 4 (original)
http://www.tepco.co.jp/en/nu/f1-np/camera/index-e.html

6. Steam Emanating from Unit 3 Reactor Building Indicates No Abnormality (1/3/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1233338_5892.html

7. Earthquake Near Fukushima May Have Lead to Faulty Rumor (12/31/2013)
Faulty rumor claiming that a "5.1 magnitude underground atomic explosion" happened in Fukushima on 12/31/2013, was most likely based on misinterpretation of a "magnitude 5.4 earthquake" that occurred in Ibaraki Prefecture (located south of Fukushima) on the same day.
No abnormal condition was found at Fukushima Daiichi on that day.

(Earthquake Report from the Japan Meteorological Agency)
http://www.jma.go.jp/jp/quake/20131231100657395-311003.html

8. Establishment of the "Decommissioning Company" within TEPCO (12/20/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1233102_5130.html

9. Outline of Filtered Vent Facility at Kashiwazaki-Kariwa NPS Submitted to Local Government (12/24/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1233247_5130.html

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji

To: Tateiwa, Kenji
Sent: Wednesday, December 18, 2013 11:01 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, Dec. 19 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, Dec. 19, 2013 at 3 pm Eastern Time
(No call for the next 2 weeks due to holiday season. Next call will be on **Fri, Jan. 10, 2014** at 3 pm. However, feel free to contact me should you have any questions at any time.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Visual Inspection of Unit-1 Reactor Building Frame (12/6/2013)
1-1. Presentation
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131206_07-e.pdf

1-2. Video (7 minutes)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=3472424630028bctid=686304197002

2. Geometry Data Inside Units-1/2 Reactor Buildings to be Obtained by 3-D Laser Scanner and Robots (12/6/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131206_08-j.pdf

3. Max. Estimated Dose Rate of 25 Sv/h at Units-1/2 SGTS Piping and Main Exhaust Stack Connection (12/6/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131206_04-j.pdf

4. Progress Status of On-site Decontamination and Dose Reduction (12/11/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131211_04-j.pdf

5. Unit 1 Reactor Building Contamination Condition to be Examined by Gamma Camera and Robots (12/18/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131218_08-j.pdf

6. Examination Plan for Deformed (cause of which is unrelated to the accident) Fuel Bundle Stored in Unit 4 Spent Fuel Pool (12/18/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131218_07-j.pdf

7. First Progress Report of Follow-up Study on Fukushima Daiichi Accident Unresolved Issues (12/13/2013)
(only in Japanese)
7-1. Summary (39 pages, 1.3 MB file)
http://www.tepco.co.jp/cc/press/betu13_j/images/131213j0101.pdf

(page 7/39) Fifty two unresolved issues identified; 10 issues resolved.
(page 8/39) Five out of the 10 resolved issues important to understand accident progression are to be discussed in detail.
(page 14 to 19/39) Ultimate heat sink and emergency power were lost due to tsunami; not due to earthquake.
(page 20 to 24/39) Water spillage in Unit-1 reactor building 4th floor was due to sloshing of spent fuel pool; not due to rupture of isolation condenser piping.
(page 25 to 28/39) Bypass flow of water injected by fire trucks led to insufficient core cooling.
(page 29 to 32/39) Unit-3 core cooling most likely stopped prior to manual shutdown of HPCI.
(page33 to 37/39) Rapid depressurization of Unit-3 reactor caused by ADS actuation; not by RPV breach.
(page38/39) Degree of core melt at Unit-3 considered to be more severe than prior estimate.
(page39/39) Ten issues with high priority to be tackled next.

7-2. Full Report (327 pages, 15 MB file)
http://www.tepco.co.jp/cc/press/betu13_j/images/131213j0102.pdf

8. Eleventh Gov't Meeting on Contaminated Water Issues (12/6/2013)
8-1. Preventive and Multi-layered Measures for Contaminated Water Issues (summary)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_03-j.pdf

8-2. Preventive and Multi-layered Measures for Contaminated Water Issues (full report: 105 MB file)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_04-j.pdf

8-3. Groundwater Flow Model by JAEA
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_05-j.pdf

8-4. IAEA Press Release on Completion of Peer Review of Decommissioning Plan
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_06-j.pdf

8-5. IAEA Preliminary Summary Report on Peer Review of Decommissioning Plan
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_07-j.pdf

8-6. Establishment of Task Force on Tritiated Water
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_09-j.pdf

9. Fourth On-Site Coordination Meeting on Contaminated Water Issues (12/12/2013)
(only in Japanese)
9-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131212_03-j.pdf

9-2. Status of Measures on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131212_05-j.pdf

9-3. Water Leakage Monitoring by Radiation Detection by Plastic Scintillation Fiber
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131212_06-j.pdf

9-4. Reinforcing Project Management Capability
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131212_07-j.pdf

10. Request For Information on Innovative Approach for Fuel Debris Retrieval (12/9/2013)
http://irid.or.jp/fd/?page_id=80
10-1. Overview of RFI
http://irid.or.jp/debris/RFI_AFDR.pdf

10-2. Overview of Decommissioning Roadmap
http://irid.or.jp/debris/TA_RFI2.pdf

10-3. Topics of Interest for RFI
http://irid.or.jp/debris/TA_RFI1.pdf

11. TEPCO Makes Formal Decision to Decommission Fukushima Daiichi Units 5 and 6 (12/18/2013)
11-1. Press Release
http://www.tepco.co.jp/en/press/corp-com/release/2013/1233020_5130.html

11-2. Future Utilization of 1F-5/6
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/131218e0201.pdf

Happy holidays to you all.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, December 05, 2013 11:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Dec. 6 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Dec. 6, 2013 at 3 pm Eastern Time
(**No call next week**. Next call will be on **Thu, Dec. 19** at 3 pm--pardon the irregular schedule)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 Reactor Bldg. Decontamination by Remote-Controlled Device (11/27/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131127_10-e.pdf

2. Tenth Working-level Meeting of Council on Promotion of 1F Decommissioning (11/28/2013)
(only in Japanese)
2-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131128_04-j.pdf
(page 2/15-4/15) RPV and D/W Temperatures of Units 1, 2, and 3
(page 5/15) Water Storage Status
(page 9/15-15/15) False Alarm of Transformer Possibly Due to Small Animal Urination

2-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131128_05-j.pdf
(page 10/15) Fuel Removal from SFPs

(page 11/15) Unit 1 Containment Investigation
(page 12/15) Unit 2 Containment Investigation
(page 13/15) Unit 3 Containment Investigation

2-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131128_06-j.pdf
(page 3/242-14/242) Study on Reduction of Core Injection Rate
(page 25/242-34/242) Metal Analysis of Unit 2 TIP Guide Tube
(page 61/242-71/242) Processing Contaminated Water in Units 2 and 3 Seawater Piping Trench
(page 185/242-199/242) Large Rubble Removal from Unit 3 SFP
(page 207/242-217/242) Unit 1 Torus Investigation Results near Lower Part of Vent Pipe
(page 218/242-224/242) Air Coolability of Fuel Debris

2-4. R&D Activities of International Research Institute for Nuclear Decommissioning (IRID)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131128_07-j.pdf

3. Unit 4 Fuel Removal Video (12/2/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=674670598002

4. Tenth Gov't Meeting on Contaminated Water Issues (12/3/2013)
4-1. Preventive and Multi-layered Measures for Contaminated Water Issues (English Summary)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131203_04-j.pdf

4-2. Preventive and Multi-layered Measures for Contaminated Water Issues (Full Document) (only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131203_06-j.pdf

5. Radioactivity in Fish Caught within 20-km Radius of 1F (12/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131204_05-e.pdf

6. IAEA Review of 1F Decommissioning Plan
6-1. Photos from Visit to 1F (11/27/2013)
http://photo.tepco.co.jp/en/date/2013/201311-e/131127-02e.html

6-2. Preliminary Summary Report (12/4/2013)
http://www.iaea.org/newscenter/news/2013/fukushima-expert-review3.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Monday, November 25, 2013 10:04 PM
Subject: [TEPCO Weekly Fukushima Update Call] Tue, Nov. 26 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Tue, Nov. 26, 2013 at 3 pm Eastern Time
(Next call will be on **Fri. Dec. 6** at 3 pm--pardon the irregular schedule)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184

(b)(6)

[Major topics]

1. First Fuel Transportation Successfully Completed from Unit 4 SFP to Common SFP (11/21/2013)

http://www.tepco.co.jp/en/press/corp-com/release/2013/1232330_5130.html

(photos/videos)

Day 1 (11/18/2013)

http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131118_03-e.pdf

http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=662021536002

Day 3 (11/20/2013)

http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=663150805002

Day 4 (11/21/2013)

http://photo.tepco.co.jp/en/date/2013/201311-e/131121-01e.html

http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=664255047002

Day 5 (11/22/2013)

http://photo.tepco.co.jp/en/date/2013/201311-e/131122-01e.html

http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=665354868002

2. Effectiveness Confirmed for Anti-Corrosion Measures for ALPS (11/15/2013)

(only in Japanese)

http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131115_03-j.pdf

(page 2/10) Inspection points indicated in red circle

(page 5/10 to 7/10) Effectiveness confirmed

(page 8/10) Corrosion found prior to implementing anti-corrosion measures

3. Ninth Gov't-TEPCO Meeting on Contaminated Water Issues (11/15/2013)

(only in Japanese)

3-1. Update from Subgroups

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131115_04-j.pdf

(page 1/114 to 94/114) Subgroup 1: Groundwater and rainwater analysis and visualization

(page 95/114 to 114/114) Subgroup 2: Risk analysis related to contaminated water

3-2. Proposals in Response to Request for Information Regarding Contaminated Water Issues

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131115_05-j.pdf

- 779 proposals were examined by expert group and categorized based on their relevance, etc.

3-3. Report from TEPCO

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131115_06-j.pdf

(page 1/4 to 3/4) Status of sea-side impermeable wall installation

(page 4/4) Water quality investigation of lower-permeable layer near Unit 3 intake structure

4. Water Quality Investigation of Sub-drain Pits (11/25/2013)

(only in Japanese)

http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131125_05-j.pdf

(page 3/4) Map of Units 1-4 and location of sub-drain pits.

5. IAEA to Conduct 2nd Review of Roadmap towards Decommissioning (11/21/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1232331_5130.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, November 13, 2013 10:42 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, Nov. 14 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, Nov. 14, 2013 at 3 pm Eastern Time
(Next call will be on **Tue, Nov. 26** at 3 pm--pardon the irregular schedule)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Torus Investigation Preliminary Results; Identified 2 Leakage Locations (11/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131113_15-j.pdf
(page 2/7) Schematic of torus and boat used to obtain images and dose data
(page 4/7) Photos of stream of water observed near lower part of a vent pipe
(page 5/7) Photos of a broken sand-cushion drain pipe and water leakage
(page 6/7) Dose rate near boat route was 0.9 to 1.8 Sv/h

2. Urgent Safety Measures at Fukushima Daiichi (11/8/2013)
(only in Japanese)
http://www.tepco.co.jp/cc/press/betu13_j/images/131108j0102.pdf
(page 2/34 to 8/34) Improvement of work environment
(page 9/34 to 10/34) Organizational reinforcement
(page 11/34 to 16/34) Measures against rainwater
(page 17/34 to 22/34) Cause and measures for tank water leakage
(page 23/34 to 24/34) Reliability enhancement of ALPS
(page 25/34 to 34/34) Unit 4 fuel removal

3. Third On-Site Coordination Meeting on Contaminated Water Issues (11/11/2013)
(only in Japanese)
3-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131111_03-j.pdf
(page 4/24 to 6/24) Units 2/3 seawater piping trench; water treatment and water shutoff
(page 18/24 to 24/24) Hot testing results of ALPS

3-2. Issues Management List
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131111_05-j.pdf
(page 6/73) Schedule for tank water level gauge installation
(page 17/73) Increasing height of weir
(page 47/73) Installation of gutter to tanks to reduce rainwater accumulation inside weir

(page 71/73) Re-routing of drainage ditch and installation of continuous beta-monitor to detect tank leakage

4. Unit 4 Fuel Removal
(only in Japanese)
4-1. NRA Approval and Completion of Unit 4 Fuel Removal Structure (11/12/2013)
http://www.tepco.co.jp/cc/press/2013/1232115_5117.html

4-2. Overview and Schedule of Unit 4 Fuel Removal Process (11/13/2013)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131113_14-j.pdf
(page 3/7) Fuel removal to be commenced as soon as preparation work is completed
(page 4/7) One out of two on-site fuel transportation casks transported inside Unit 4
(page 6/7) Fuel removal process

5. Site Visit by Lake Barrett, Former NRC/DOE Expert and Advisor to TEPCO on Contaminated Water Issues (11/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131113_09-e.pdf

6. Sixth Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (11/14/2013)
6-1. Technical Requirements for Siting of Radioactive Material Analysis and Research Facility
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t131114_01-j.pdf

7. NRA Agrees to Commence Regulatory Standard Compliance Review of Kashiwazaki Kariwa Units 6/7 (11/13/2013)
(YouTube of NRA meeting in Japanese)
http://www.youtube.com/watch?v=6x9SOv8TLfI

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, November 07, 2013 8:31 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Nov. 8 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Nov. 8, 2013 at 3 pm Eastern Time
(Next call will be on **Thu, Nov. 14** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fuel Removal from Unit 4 Spent Fuel Pool
1-1. Status of Unit 4 and Overview of Fuel Removal Procedure (10/30/2013)
http://photo.tepco.co.jp/library/131030_02e/131030_01-e.pdf

1-2. Preparation Work for Fuel Removal (8/26/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130826_07-e.pdf

1-3. Illustrative Video of Fuel Removal (10/30/2013)
http://photo.tepco.co.jp/en/date/2013/201310-e/131030-02e.html

1-4. Detailed Fuel Removal Procedure--only in Japanese (10/30/2013)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0015_07.pdf
(p. 19/30) Before and after removing debris from top of fuel bundles
(p. 22/30) Safety mechanism of the fuel handling machine
(p. 26/30) Safety mechanism of the overhead crane
(p. 29/30) Dose estimate for hypothetical fuel bundle drop accident
(p. 30/30) Dose estimate for hypothetical cask drop accident

1-5. Q&A Related to Safety of Fuel Removal--only in Japanese (3/1/2013)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0005_03.pdf
(p. 4/33) Dose estimate for hypothetical cask drop accident
(p. 8/33) Cask drop test by CRIEPI
(p. 15/33) Dose estimate for hypothetical fuel bundle drop accident
(p. 31/33) Overview of dry cask storage facility

1-6. Photo of On-site Fuel Transportation Cask
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131101_05-e.pdf

2. U.S. Energy Secretary Ernest Moniz Visits Fukushimda Daiichi (11/1/2013)
2-1. Comment by TEPCO President Naomi Hirose
http://www.tepco.co.jp/en/press/corp-com/release/2013/1231870_5130.html

2-2. Statement from Secretary Moniz
http://energy.gov/articles/statement-us-secretary-energy-ernest-moniz-regarding-fukushima

2-3. Technical Support Areas by U.S. DOE
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131101_03-e.pdf

2-4. Photos of Secretary Moniz at Fukushima Dalichi
http://photo.tepco.co.jp/en/date/2013/201311-e/131101-01e.html

3. Nuclear Safety Reform Plan: 2013-Q2 Progress Report (11/1/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1231860_5130.html

(Recap from last week due to technical issues related to the url.)
4. Ninth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (10/31/2013)
(only in Japanese)
4-3. Status of Individual Projects (large 8 MB file)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_06-j.pdf
(page 3/232) Nitrogen injection into Unit 2 containment for hydrogen purge
(page 17/232) Hot testing of ALPS
(page 50/232) Managing rainwater in weir of tank farms
(page 61/232) Ice wall plan
(page 129/232) Unit 4 fuel removal safety analysis
(page 129/232) Unit 3 refueling floor large debris removal completed
(page 179/232) Suppression chamber water level measurement robot demonstration test
(page 187/232) Underwater robot development

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 7, 2014 at 3pm EST
Date: Friday, February 07, 2014 2:03:34 AM

Nuclear Sector Colleagues,

Please find below information for today's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 7, 2014 at 3 pm Eastern Time
(No call next week. Next call will be on Fri, Feb. 21 at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Second Working-level Meeting of Decommissioning & Contaminated Water Issues Team (1/30/2014)
(only in Japanese)
1-1. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140130_05-j.pdf

1-2. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140130_06-j.pdf
(page 3/281) Alternate core injection point for Unit 1.
(page 15/281) Reinstallation of instrumentation in Unit 2 drywell.
(page 23/281) Performance enhancement of ALPS.
(page 56/281) Field testing of Sr removal by apatite injection in soil.
(page 77/281) Water measurement results of Units 1-4 subdrain pits.
(page 88/281) Groundwater and seawater contamination trends near Units 1-4 intake structures.
(page 137/281) Status of on-site spent fuel storage.
(page 138/281) Inspection results of deformed fuel bundle in Unit 4 SFP (unrelated to 3-11 accident).
(page 148/281) Unit 3 SFP rubble removal status.
(page 154/281) Development of remote decontamination technology in reactor buildings.
(page 177/281) Investigation plan for Unit 2 reactor building refueling floor.
(page 249/281) Unit 1 estimated leakage rate to the torus room.
(page 261/281) Radioactivity analysis of rubble and timbers.

2. Discharge Criteria for Groundwater Bypass System (2/3/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140203_04-e.pdf

3. Sr-90 Measurement Issues (2/5/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140205_05-j.pdf

4. High Gross-beta Concentration Detected in Groundwater Near Unit 2 Intake Structure (2/7/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/f1/smp/2014/images/tb-east_map-j.pdf
(page 1/2) Gross-beta of 560,000 Bq/liter at sampling point No. 1-6.

5. NRA Analysis on Source Term at Unit 4 Refueling Floor (2/5/2014)
(only in Japanese)
http://www.nsr.go.jp/committee/kisei/data/0041_03.pdf
(page 5/6) Co-60 is dominant source term above the pool.

6. 2013-Q3 Progress Report on Nuclear Safety Reform Plan (2/3/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234017_5892.html
(Executive Summary)
http://www.tepco.co.jp/en/press/corp-com/release/betu14_e/images/140203e0501.pdf
(Full Report)
http://www.tepco.co.jp/en/press/corp-com/release/betu14_e/images/140203e0502.pdf
(Comments by Dr. Dale Klein)
http://www.nrmc.jp/en/report/detail/1234000_5233.html
(Comments by Lady Barbara Judge)
http://www.nrmc.jp/en/report/detail/1233968_5233.html

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)
(Let me know if there is a need to call in from outside the U.S. I will check the availability of call-in numbers in other countries.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
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Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 23, 2014 11:55 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 24, 2014 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 24, 2014 at 3 pm Eastern Time
(**No call next week**. Next call will be on **Fri. Feb. 7** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Reactor Building 1st Floor Contamination Survey Results Using Gamma Camera (1/17/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140117_05-j.pdf
(page 2/12) Gamma camera used (left photo.)
(page 3/12) Highest dose rates measured near AC piping used for containment venting.

(page 4/12) Gamma camera images of AC piping.

2. Water Flow Observed in Unit 3 Reactor Building 1st Floor Near MSIV Room(1/18/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140122_05-j.pdf
(page 2/9) Water flow indicated in blue arrow: flowing from MSIV room to a floor drain funnel (red circle.)
(page 5/9) Radioactivity of flowing water sample indicated in red box: higher radioactivity than water injected into the core; similar to accumulated water in turbine building basement.
(page 6/9) Temperature of flowing water: 20-C; Containment ambient temp.: 22-C; core injection water temp.: 7-C.
(page 8/9) Estimated water level inside containment is similar to elevation of main steam line penetration.

[Video Footage]
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=3472424630O2&bctid=724015827002

3. Photo Images inside Unit 2 Seawater Piping Trench (1/20/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140120_06-j.pdf
(page 1/2) Photos of cable tray above water (top photo) and same place pre-accident (bottom photo.)
(page 2/2) Photos of piping under water (top photos) and same place pre-accident (bottom photos.)

4. Unit 2 Suppression Chamber Water Level Measurement Results Using Ultasonic Sensor (1/21/2014)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140121_05-j.pdf
(only in Japanese)
(page 2/2) S/C water level correlated with torus room water level but slightly lower.

5. Actions and Progress Status of Contaminated Water & Tank Counter Measures HQ (1/22/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140122_06-j.pdf

6. Fifth On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (1/20/2014)
(only in Japanese)
6-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140120_03-j.pdf
(page 4/64) Contaminated Water Processing Status of Units 2/3 Seawater Piping Trench
(page 17/64) Trend of Ground Water Tritium Concentration
(page 26/64) Sea Water Radioactivity Inside and Outside the Port
(page 52/64) Evaluation and Improvement of Decontamination Performance of ALPS
(page 60/64) Water Leakage from Tank Farm Wiers and Actions Taken

6-2. Status of Measures on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140120_04-j.pdf
(page 4/55) Work Progress on Mitigative Measures for Water Leakage
(page 12/55) Tank Installation Plan
(page 27/55) Bypass Work to Reduce Length of Circulating Cooling System
(page 32/55) Rain Water Management
(page 42/55) Radiation Monitoring of Ditches
(page 51/55) Water Sampling Results of Units 1-4 Subdrain Pits

6-3. Regulatory Consideration Regarding Effective Dose Limit at Site Boundary (NRA)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140120_05-j.pdf

7. Approval of TEPCO's New Comprehensive Special Business Plan (1/15/2014)
(English translation is now available.)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1233624_5892.html

All the best,
Kenji

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 16, 2014 10:18 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 17, 2014 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.
(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

[Date/time]
Fri, Jan. 17, 2014 at 3 pm Eastern Time
(Next call will be on **Fri, Jan. 24** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Storage and Treatment Status of Contaminated Water (1/15/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1233659_5892.html

2. Fourteenth Decommissioning Safety Monitoring Council of Fukushima Prefecture (1/16/2014)
(only in Japanese)
http://www.tepco.co.jp/news/2014/1233657_5918.html

2.1 Waterproofing Status of Tank Farm Weirs and Flange-type Tanks
http://www.tepco.co.jp/news/2014/images/140116a.pdf
(page 5/18) Repairing cracks and joints of weirs
(page 11/18) Coating and soil improvement of weirs
(page 16/18) Waterproofing flange-type tanks

2.2 Q&A List
http://www.tepco.co.jp/news/2014/images/140116b.pdf

3. Approval of TEPCO's New Comprehensive Special Business Plan (1/15/2014)
(Tentative English translation of the summary presentation is attached.)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1233624_5892.html

All the best,
Kenji

---- Original Message ----

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 09, 2014 9:39 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 10, 2014 at 3pm EST

Nuclear Sector Colleagues,

Happy New Year!
Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 10, 2014 at 3 pm Eastern Time
(Next call will be on **Fri, Jan. 17** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. English Translation Now Available for 1st Progress Report of Follow-up Study on Fukushima Daiichi Accident Unresolved Issues (12/13/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1233101_5130.html
1-1. Summary Presentation
www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/131213e0101.pdf

2. First Working-level Meeting of Decommissioning & Contaminated Water Issues Team (12/26/2013)
(only in Japanese)
2-1. Preventive and Multi-layered Measures for Contaminated Water Issues and Acceleration of Fukushima Reconstruction
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131226_04-j.pdf

2-2. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131226_05-j.pdf
(page 2/8-4/8) RPV (top right chart) and D/W (bottom right chart) Temperatures of Units 1, 2, and 3
(page 5/8) Water Storage Status

2-3. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131226_06-j.pdf
(page 10/15) Fuel Removal from Spent Fuel Pools
(page 11/15) Unit 1 Containment Investigation
(page 12/15) Unit 2 Containment Investigation
(page 13/15) Unit 3 Containment Investigation
(page 14/15) Improvements in Core Cooling System and Water Management

2-4. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131226_07-j.pdf
(page 3/164) Nitrogen Gas Injection into Unit 1 Containment Vessel via O2 Sampling Rack Line
(page 11/164) Hydrogen Gas Purging of Unit 2 Suppression Chamber by Nitrogen Gas
(page 23/164) Units 2 and 3 Seawater Piping Trench Water Stoppage by Freezing Water
(page 27/164) Water Leakage from Weirs of Tank Farms
(page 43/164) Corrosion Prevention Effectiveness Confirmed on Multi-nuclide Removal System (ALPS)
(page 53/164) Radioactivity Measured in Groundwater and Seawater Near Intake Structure

(page 89/164) Estimate of Additional Radioactivity Released from Units 1-4 Reactor Buildings
(page 95/164) Questionnaire and Improvements Related to On-site Work Environment
(page 109/164) Work Schedule Related to Units 1-4 Spent Fuel Pools
(page 114/164) Unit 1 Reactor Building Frame Inspection Results
(page 122/164) Unit 3 Reactor Building Frame Inspection Results
(page 129/164) Unit 4 Reactor Building Frame Inspection Results
(page 146/164) Unit 3 Reactor Building Dose Rate Measurement on Refueling Floor
(page 152/164) Unit 3 Spent Fuel Pool Rubble Removal Work
(page 159/164) Work Schedule Related to Fuel Debris Removal
(page 161/164) Decontamination Effectiveness Confirmed for "Jet Head" and "Brush Head" on Unit 2 Reactor Building Floor

3. Resuming Demonstration Testing of Suppression Chamber Water Level Measurement Robot at Unit 2 (1/9/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140109_04-j.pdf

4. Update on Fuel Removal from Unit 4 Spent Fuel Pool (1/6/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/removal4u/index-e.html

4-1. Cracks Found in Fuel Bundle in Unit 4 Spent Fuel Pool (due to mishandling event prior to the 3-11 accident) (12/27/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131227_03-e.pdf

5. Installation of Additional "FukuichiLive Camera" (1/8/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140108_05-e.pdf
5-1. View from Unit 1 (new)
http://www.tepco.co.jp/en/nu/f1-np/camera/index2-e.html

5-2. View from Unit 4 (original)
http://www.tepco.co.jp/en/nu/f1-np/camera/index-e.html

6. Steam Emanating from Unit 3 Reactor Building Indicates No Abnormality (1/3/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1233338_5892.html

7. Earthquake Near Fukushima May Have Lead to Faulty Rumor (12/31/2013)
Faulty rumor claiming that a "5.1 magnitude underground atomic explosion" happened in Fukushima on 12/31/2013, was most likely based on misinterpretation of a "magnitude 5.4 earthquake" that occurred in Ibaraki Prefecture (located south of Fukushima) on the same day. No abnormal condition was found at Fukushima Daiichi on that day.

(Earthquake Report from the Japan Meteorological Agency)
http://www.jma.go.jp/jp/quake/20131231100657395-311003.html

8. Establishment of the "Decommissioning Company" within TEPCO (12/20/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1233102_5130.html

9. Outline of Filtered Vent Facility at Kashiwazaki-Kariwa NPS Submitted to Local Government (12/24/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1233247_5130.html

All the best,
Kenji

From: Tatelwa, Kenji
To: Tatelwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 21, 2014 at 3pm EST
Date: Thursday, February 20, 2014 11:10:26 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 21, 2014 at 3 pm Eastern Time
(Next call will be on **Fri. Feb. 28** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 3 Reactor Building Inspection Results (2/14/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140214_04-j.pdf
- Deformation found in shield plug assumed to be caused by overhead crane hook that dropped after the explosion; deformation unlikely to propagate further.

2. Radioactivity of Samples taken from Water Treatment Facilities (2/14/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2014/images/water_140214-e.pdf

3. Revised Event Notification Criteria (2/19/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140219_11-j.pdf
- Added event category related to contaminated water tanks in light of recent issues with water leakages.

4. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (2/18/2014)
(only in Japanese)
4-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140218_03-j.pdf
(page 4/54) Treating contaminated water in Units 2/3 underground trench.
(page 9/54) Construction status of sea-side impermeable wall.
(page 47/54) Anti-corrosion measures for ALPS found to be effective.

4-2. Status of Measures on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140218_04-j.pdf
(page 15/38) Tank management plan.
(page 27/38) Rerouting of drainage ditch.
(page 30/38) Waterproofing radwaste building and Unit 1 turbine building.

4-3. Effective Dose at Site Boundary
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140218_05-j.pdf
(page 5/33) Max. dose rate at site boundary: 8.04 mSv/year.
(page 7/33) Primary source of dose: RO concentrated water tanks.
(page 31/33) Measures to reduce dose from RO concentrated water.

5. Radioactivity of Fish (2/19/2014)
(only in Japanese)
5-1. Fish Caught in Port of Fukushima Daiichi
http://www.tepco.co.jp/nu/fukushima-np/f1/smp/2014/images/fish01_140219-j.pdf

(page 2/5) Max. radioactivity: **171,000 Bq/kg** (Cs-134 + Cs-137 in fish flesh)
cf. regulatory limit of cesium in food: 100 Bq/kg

5-2. Fish Caught within 20 km-radius of Fukushima Daiichi
http://www.tepco.co.jp/nu/fukushima-np/f1/smp/2014/images/fish02_140219-j.pdf
(page 3/9) Max. radioactivity: **156 Bq/kg** (Cs-134 + Cs-137 in fish flesh)

6. Fukushima Prefecture Safety Monitoring Committee on Fukushima Daiichi Decommissioning (2/20/2014)
(only in Japanese)
http://www.tepco.co.jp/news/2014/1234393_5918.html

6-1. Malfunction of Unit 2 RPV Bottom Thermometer
http://www.tepco.co.jp/news/2014/images/140220b.pdf
- Newly installed thermometer may have been damaged by inadvertently applying high voltage during routine testing.
- Another thermometer available to continue monitoring RPV temperature.

6-2. Underestimation of Gross-beta Radioactivity for Samples with High Count Rate
http://www.tepco.co.jp/news/2014/images/140220d.pdf
- "Counting Loss" occurs when measuring highly radioactive samples that emit multiple radiation within "Resolving Time" of the detector.
- Radioactivity of samples with high count rate measured prior to implementation of procedure to adequately dilute them to prevent "counting loss" is being reevaluated.

6-3. Background Information on Gross-beta Radioactivity Measurement
http://www.tepco.co.jp/news/2014/images/140220e.pdf

6-4. Additional Measures to Cope with Contaminated Water Issues
http://www.tepco.co.jp/news/2014/images/140220f.pdf
(page 2/19) Additional multi-nuclide removal system.
(page 4/19) Strontium retention in soil using apatite.
(page 11/19) Installation of welded-type tanks.
(page 12/19) Leak prevention measures for bolted-type tanks.
(page 16/19) Water proofing the buildings.
(page 18/19) Reducing length of circulating cooling system.
(page 19/19) Tank leakage impact mitigation system.

7. Overflow of Partially-treated (Beta-rich) Water from H6 Area Tank (2/20/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234394_5892.html
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140220_05-e.pdf

8. TEPCO President Hirose's Remarks at the Asian Nuclear Power Briefing (2/18/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234325_5892.html

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)
(Let me know if there is a need to call in from outside the U.S. I will check the availability of call-in numbers in other countries.)

All the best,
Kenji

Kenji Tateiwa

Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, February 07, 2014 2:01 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 7, 2014 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for today's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 7, 2014 at 3 pm Eastern Time
(**No call next week**. Next call will be on **Fri. Feb. 21** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Second Working-level Meeting of Decommissioning & Contaminated Water Issues Team (1/30/2014)
(only in Japanese)
1-1. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140130_05-j.pdf

1-2. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140130_06-j.pdf
(page 3/281) Alternate core injection point for Unit 1.
(page 15/281) Reinstallation of instrumentation in Unit 2 drywell.
(page 23/281) Performance enhancement of ALPS.
(page 56/281) Field testing of Sr removal by apatite injection in soil.
(page 77/281) Water measurement results of Units 1-4 subdrain pits.
(page 88/281) Groundwater and seawater contamination trends near Units 1-4 intake structures.
(page 137/281) Status of on-site spent fuel storage.
(page 138/281) Inspection results of deformed fuel bundle in Unit 4 SFP (unrelated to 3-11 accident).
(page 148/281) Unit 3 SFP rubble removal status.
(page 154/281) Development of remote decontamination technology in reactor buildings.
(page 177/281) Investigation plan for Unit 2 reactor building refueling floor.
(page 249/281) Unit 1 estimated leakage rate to the torus room.
(page 261/281) Radioactivity analysis of rubble and timbers.

2. Discharge Criteria for Groundwater Bypass System (2/3/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140203_04-e.pdf

3. Sr-90 Measurement Issues (2/5/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140205_05-j.pdf

4. High Gross-beta Concentration Detected in Groundwater Near Unit 2 Intake Structure (2/7/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/f1/smp/2014/images/tb-east_map-j.pdf
(page 1/2) Gross-beta of 560,000 Bq/liter at sampling point No. 1-6.

5. NRA Analysis on Source Term at Unit 4 Refueling Floor (2/5/2014)
(only in Japanese)
http://www.nsr.go.jp/committee/kisei/data/0041_03.pdf
(page 5/6) Co-60 is dominant source term above the pool.

6. 2013-Q3 Progress Report on Nuclear Safety Reform Plan (2/3/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234017_5892.html
(Executive Summary)
http://www.tepco.co.jp/en/press/corp-com/release/betu14_e/images/140203e0501.pdf
(Full Report)
http://www.tepco.co.jp/en/press/corp-com/release/betu14_e/images/140203e0502.pdf
(Comments by Dr. Dale Klein)
http://www.nrmc.jp/en/report/detail/1234000_5233.html
(Comments by Lady Barbara Judge)
http://www.nrmc.jp/en/report/detail/1233968_5233.html

All the best,
Kenji

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 23, 2014 11:55 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 24, 2014 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 24, 2014 at 3 pm Eastern Time
(**No call next week**. Next call will be on **Fri. Feb. 7** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Reactor Building 1st Floor Contamination Survey Results Using Gamma Camera (1/17/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140117_05-j.pdf
(page 2/12) Gamma camera used (left photo.)
(page 3/12) Highest dose rates measured near AC piping used for containment venting.
(page 4/12) Gamma camera images of AC piping.

2. Water Flow Observed in Unit 3 Reactor Building 1st Floor Near MSIV Room(1/18/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140122_05-j.pdf

(page 2/9) Water flow indicated in blue arrow: flowing from MSIV room to a floor drain funnel (red circle.)
(page 5/9) Radioactivity of flowing water sample indicated in red box: higher radioactivity than water injected into the core; similar to accumulated water in turbine building basement.
(page 6/9) Temperature of flowing water: 20-C; Containment ambient temp.: 22-C; core injection water temp.: 7-C.
(page 8/9) Estimated water level inside containment is similar to elevation of main steam line penetration.

[Video Footage]
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=724015827002

3. Photo Images Inside Unit 2 Seawater Piping Trench (1/20/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140120_06-j.pdf
(page 1/2) Photos of cable tray above water (top photo) and same place pre-accident (bottom photo.)
(page 2/2) Photos of piping under water (top photos) and same place pre-accident (bottom photos.)

4. Unit 2 Suppression Chamber Water Level Measurement Results Using Ultasonic Sensor (1/21/2014)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140121_05-j.pdf
(only in Japanese)
(page 2/2) S/C water level correlated with torus room water level but slightly lower.

5. Actions and Progress Status of Contaminated Water & Tank Counter Measures HQ (1/22/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140122_06-j.pdf

6. Fifth On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (1/20/2014)
(only in Japanese)
6-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140120_03-j.pdf
(page 4/64) Contaminated Water Processing Status of Units 2/3 Seawater Piping Trench
(page 17/64) Trend of Ground Water Tritium Concentration
(page 26/64) Sea Water Radioactivity Inside and Outside the Port
(page 52/64) Evaluation and Improvement of Decontamination Performance of ALPS
(page 60/64) Water Leakage from Tank Farm Wiers and Actions Taken

6-2. Status of Measures on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140120_04-j.pdf
(page 4/55) Work Progress on Mitigative Measures for Water Leakage
(page 12/55) Tank Installation Plan
(page 27/55) Bypass Work to Reduce Length of Circulating Cooling System
(page 32/55) Rain Water Management
(page 42/55) Radiation Monitoring of Ditches
(page 51/55) Water Sampling Results of Units 1-4 Subdrain Pits

6-3. Regulatory Consideration Regarding Effective Dose Limit at Site Boundary (NRA)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140120_05-j.pdf

7. Approval of TEPCO's New Comprehensive Special Business Plan (1/15/2014)
(English translation is now available.)

http://www.tepco.co.jp/en/press/corp-com/release/2014/1233624_5892.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 16, 2014 10:18 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 17, 2014 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.
(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

[Date/time]
Fri, Jan. 17, 2014 at 3 pm Eastern Time
(Next call will be on **Fri. Jan. 24** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Storage and Treatment Status of Contaminated Water (1/15/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1233659_5892.html

2. Fourteenth Decommissioning Safety Monitoring Council of Fukushima Prefecture (1/16/2014)
(only in Japanese)
http://www.tepco.co.jp/news/2014/1233657_5918.html

2.1 Waterproofing Status of Tank Farm Weirs and Flange-type Tanks
http://www.tepco.co.jp/news/2014/images/140116a.pdf
(page 5/18) Repairing cracks and joints of weirs
(page 11/18) Coating and soil improvement of weirs
(page 16/18) Waterproofing flange-type tanks

2.2 Q&A List
http://www.tepco.co.jp/news/2014/images/140116b.pdf

3. Approval of TEPCO's New Comprehensive Special Business Plan (1/15/2014)
(Tentative English translation of the summary presentation is attached.)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1233624_5892.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 09, 2014 9:39 PM

Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 10, 2014 at 3pm EST

Nuclear Sector Colleagues,

Happy New Year!
Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 10, 2014 at 3 pm Eastern Time
(Next call will be on **Fri, Jan. 17** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. English Translation Now Available for 1st Progress Report of Follow-up Study on Fukushima Daiichi Accident Unresolved Issues (12/13/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1233101_5130.html
1-1. Summary Presentation
www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/131213e0101.pdf

2. First Working-level Meeting of Decommissioning & Contaminated Water Issues Team (12/26/2013)
(only in Japanese)
2-1. Preventive and Multi-layered Measures for Contaminated Water Issues and Acceleration of Fukushima Reconstruction
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131226_04-j.pdf

2-2. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131226_05-j.pdf
(page 2/8-4/8) RPV (top right chart) and D/W (bottom right chart) Temperatures of Units 1, 2, and 3
(page 5/8) Water Storage Status

2-3. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131226_06-j.pdf
(page 10/15) Fuel Removal from Spent Fuel Pools
(page 11/15) Unit 1 Containment Investigation
(page 12/15) Unit 2 Containment Investigation
(page 13/15) Unit 3 Containment Investigation
(page 14/15) Improvements in Core Cooling System and Water Management

2-4. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131226_07-j.pdf
(page 3/164) Nitrogen Gas Injection into Unit 1 Containment Vessel via O2 Sampling Rack Line
(page 11/164) Hydrogen Gas Purging of Unit 2 Suppression Chamber by Nitrogen Gas
(page 23/164) Units 2 and 3 Seawater Piping Trench Water Stoppage by Freezing Water
(page 27/164) Water Leakage from Weirs of Tank Farms
(page 43/164) Corrosion Prevention Effectiveness Confirmed on Multi-nuclide Removal System (ALPS)
(page 53/164) Radioactivity Measured in Groundwater and Seawater Near Intake Structure
(page 89/164) Estimate of Additional Radioactivity Released from Units 1-4 Reactor Buildings
(page 95/164) Questionnaire and Improvements Related to On-site Work Environment
(page 109/164) Work Schedule Related to Units 1-4 Spent Fuel Pools

(page 114/164) Unit 1 Reactor Building Frame Inspection Results
(page 122/164) Unit 3 Reactor Building Frame Inspection Results
(page 129/164) Unit 4 Reactor Building Frame Inspection Results
(page 146/164) Unit 3 Reactor Building Dose Rate Measurement on Refueling Floor
(page 152/164) Unit 3 Spent Fuel Pool Rubble Removal Work
(page 159/164) Work Schedule Related to Fuel Debris Removal
(page 161/164) Decontamination Effectiveness Confirmed for "Jet Head" and "Brush Head" on Unit 2 Reactor Building Floor

3. Resuming Demonstration Testing of Suppression Chamber Water Level Measurement Robot at Unit 2 (1/9/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140109_04-j.pdf

4. Update on Fuel Removal from Unit 4 Spent Fuel Pool (1/6/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/removal4u/index-e.html

4-1. Cracks Found in Fuel Bundle in Unit 4 Spent Fuel Pool (due to mishandling event prior to the 3-11 accident) (12/27/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131227_03-e.pdf

5. Installation of Additional "FukuichiLive Camera" (1/8/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140108_05-e.pdf
5-1. View from Unit 1 (new)
http://www.tepco.co.jp/en/nu/f1-np/camera/index2-e.html

5-2. View from Unit 4 (original)
http://www.tepco.co.jp/en/nu/f1-np/camera/index-e.html

6. Steam Emanating from Unit 3 Reactor Building Indicates No Abnormality (1/3/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1233338_5892.html

7. Earthquake Near Fukushima May Have Lead to Faulty Rumor (12/31/2013)
Faulty rumor claiming that a "5.1 magnitude underground atomic explosion" happened in Fukushima on 12/31/2013, was most likely based on misinterpretation of a "magnitude 5.4 earthquake" that occurred in Ibaraki Prefecture (located south of Fukushima) on the same day. No abnormal condition was found at Fukushima Daiichi on that day.

(Earthquake Report from the Japan Meteorological Agency)
http://www.jma.go.jp/jp/quake/20131231100657395-311003.html

8. Establishment of the "Decommissioning Company" within TEPCO (12/20/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1233102_5130.html

9. Outline of Filtered Vent Facility at Kashiwazaki-Kariwa NPS Submitted to Local Government (12/24/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1233247_5130.html

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 28 at 3pm EST
Date: Thursday, February 27, 2014 11:21:10 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 28, 2014 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri. March 14** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Explanation to the Fukushima Fishermen's Association (2/25/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140225_04-j.pdf

2. J-NRA Contaminated Water Working Group (2/24/2014)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/20140224.html
2-1. Ground Water and Sea Water Radioactivity Trend Near Units 1-4 Intake Structures
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0011_04.pdf
(page 4/39) Ground Water Radioactivity Trend
(page 11/39) Sea Water Radioactivity Trend
(page /39) Progress Status for Soil Improvement Work

2-2. Reallocation of Resources for Radioactivity Monitoring
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0011_05.pdf
(page 4/11) Monitoring Locations Near Underground Reservoirs

3. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (2/27/2014)
(only in Japanese)
3-1. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140227_05-j.pdf

3-2. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140227_06-j.pdf
(page 23/332) Dose Reduction Measures for Unit 4 Fuel Removal Work
(page 57/332) Unit 3 Spent Fuel Pool Rubble Removal Status
(page 63/332) Stopping Leakage of Primary Containment Vessel
(page 76/332) Investigation Inside Primary Containment Vessel
(page 88/332) Responses to RFI on Alternative Methods of Fuel Debris Removal
(page 96/332) Radioactivity Analysis of Onsite Woods
(page 116/332) R&D Project Status and Future Plans
(page 137/332) Units 1-3 RPV and PCV Temperature Responses to Change in Core Injection Rate
(page 167/332) Reduction of Core Injection Rate to Reduce Contaminated Water Processing Load
(page 180/332) Installation of Additional and High-Performance Multi-Nuclide Removal System
(page 196/332) ALPS Booster Pump Trip Event
(page 207/332) (b)(6) Sr Removal System for RO Concentrated Water
(page 213/332) Installation of Rain Water Treatment System

(page 221/332) Unit 4 Spent Fuel Pool Cooling Temporary Shutdown Due to Power Cable Damage
(page 226/332) Overflow of Partially-treated (Beta-rich) Water from H6 Area Tank
(page 278/332) Sea Floor Coating to Mitigate Spreading of Radioactivity
(page 283/332) Underestimation of Gross-beta Radioactivity for Samples with High Count Rate
(page 308/332) Estimated Release of Radioactivity from Units 1-4 Reactor Buildings
(page 332/332) Site Map of Areas with No Requirement for Full-Face Respirator (in orange)

4. Unit 4 Fuel Removal Work Suspended After Power Halt but Restart During the Day (2/25/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234483_5892.html

5. TEPCO Plans to Get Outside Help to Improve Radioactivity Measurements (2/25/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234473_5892.html

6. Current Status of Fukushima Daini (2F) (2/25/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/f2-np/handouts/j140225a-j.pdf

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)
(Let me know if there is a need to call in from outside the U.S. I will check the availability of call-in numbers in other countries.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, February 20, 2014 11:09 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 21, 2014 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 21, 2014 at 3 pm Eastern Time
(Next call will be on **Fri. Feb. 28** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1. Unit 3 Reactor Building Inspection Results (2/14/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140214_04-j.pdf
- Deformation found in shield plug assumed to be caused by overhead crane hook that dropped after the explosion; deformation unlikely to propagate further.

2. Radioactivity of Samples taken from Water Treatment Facilities (2/14/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2014/images/water_140214-e.pdf

3. Revised Event Notification Criteria (2/19/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140219_11-j.pdf
- Added event category related to contaminated water tanks in light of recent issues with water leakages.

4. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (2/18/2014)
(only in Japanese)

4-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140218_03-j.pdf
(page 4/54) Treating contaminated water in Units 2/3 underground trench.
(page 9/54) Construction status of sea-side impermeable wall.
(page 47/54) Anti-corrosion measures for ALPS found to be effective.

4-2. Status of Measures on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140218_04-j.pdf
(page 15/38) Tank management plan.
(page 27/38) Rerouting of drainage ditch.
(page 30/38) Waterproofing radwaste building and Unit 1 turbine building.

4-3. Effective Dose at Site Boundary
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140218_05-j.pdf
(page 5/33) Max. dose rate at site boundary: 8.04 mSv/year.
(page 7/33) Primary source of dose: RO concentrated water tanks.
(page 31/33) Measures to reduce dose from RO concentrated water.

5. Radioactivity of Fish (2/19/2014)
(only in Japanese)

5-1. Fish Caught in Port of Fukushima Daiichi
http://www.tepco.co.jp/nu/fukushima-np/f1/smp/2014/images/fish01_140219-j.pdf
(page 2/5) Max. radioactivity: **171,000 Bq/kg** (Cs-134 + Cs-137 in fish flesh)
cf. regulatory limit of cesium in food: 100 Bq/kg

5-2. Fish Caught within 20 km-radius of Fukushima Daiichi
http://www.tepco.co.jp/nu/fukushima-np/f1/smp/2014/images/fish02_140219-j.pdf
(page 3/9) Max. radioactivity: **156 Bq/kg** (Cs-134 + Cs-137 in fish flesh)

6. Fukushima Prefecture Safety Monitoring Committee on Fukushima Daiichi Decommissioning (2/20/2014)
(only in Japanese)
http://www.tepco.co.jp/news/2014/1234393_5918.html

6-1. Malfunction of Unit 2 RPV Bottom Thermometer
http://www.tepco.co.jp/news/2014/images/140220b.pdf
- Newly installed thermometer may have been damaged by inadvertently applying high voltage during routine testing.

- Another thermometer available to continue monitoring RPV temperature.

6-2. Underestimation of Gross-beta Radioactivity for Samples with High Count Rate
http://www.tepco.co.jp/news/2014/images/140220d.pdf
- "Counting Loss" occurs when measuring highly radioactive samples that emit multiple radiation within "Resolving Time" of the detector.
- Radioactivity of samples with high count rate measured prior to implementation of procedure to adequately dilute them to prevent "counting loss" is being reevaluated.

6-3. Background Information on Gross-beta Radioactivity Measurement
http://www.tepco.co.jp/news/2014/images/140220e.pdf

6-4. Additional Measures to Cope with Contaminated Water Issues
http://www.tepco.co.jp/news/2014/images/140220f.pdf
(page 2/19) Additional multi-nuclide removal system.
(page 4/19) Strontium retention in soil using apatite.
(page 11/19) Installation of welded-type tanks.
(page 12/19) Leak prevention measures for bolted-type tanks.
(page 16/19) Water proofing the buildings.
(page 18/19) Reducing length of circulating cooling system.
(page 19/19) Tank leakage impact mitigation system.

7. Overflow of Partially-treated (Beta-rich) Water from H6 Area Tank (2/20/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234394_5892.html
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140220_05-e.pdf

8. TEPCO President Hirose's Remarks at the Asian Nuclear Power Briefing (2/18/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234325_5892.html

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, February 07, 2014 2:01 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 7, 2014 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for today's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 7, 2014 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri. Feb. 21** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Second Working-level Meeting of Decommissioning & Contaminated Water Issues Team (1/30/2014)
(only in Japanese)
1-1. Summary Status of Decommissioning Roadmap

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140130_05-j.pdf

1-2. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140130_06-j.pdf
(page 3/281) Alternate core injection point for Unit 1.
(page 15/281) Reinstallation of instrumentation in Unit 2 drywell.
(page 23/281) Performance enhancement of ALPS.
(page 56/281) Field testing of Sr removal by apatite injection in soil.
(page 77/281) Water measurement results of Units 1-4 subdrain pits.
(page 88/281) Groundwater and seawater contamination trends near Units 1-4 intake structures.
(page 137/281) Status of on-site spent fuel storage.
(page 138/281) Inspection results of deformed fuel bundle in Unit 4 SFP (unrelated to 3-11 accident).
(page 148/281) Unit 3 SFP rubble removal status.
(page 154/281) Development of remote decontamination technology in reactor buildings.
(page 177/281) Investigation plan for Unit 2 reactor building refueling floor.
(page 249/281) Unit 1 estimated leakage rate to the torus room.
(page 261/281) Radioactivity analysis of rubble and timbers.

2. Discharge Criteria for Groundwater Bypass System (2/3/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140203_04-e.pdf

3. Sr-90 Measurement Issues (2/5/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140205_05-j.pdf

4. High Gross-beta Concentration Detected in Groundwater Near Unit 2 Intake Structure (2/7/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/f1/smp/2014/images/tb-east_map-j.pdf
(page 1/2) Gross-beta of 560,000 Bq/liter at sampling point No. 1-6.

5. NRA Analysis on Source Term at Unit 4 Refueling Floor (2/5/2014)
(only in Japanese)
http://www.nsr.go.jp/committee/kisei/data/0041_03.pdf
(page 5/6) Co-60 is dominant source term above the pool.

6. 2013-Q3 Progress Report on Nuclear Safety Reform Plan (2/3/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234017_5892.html
(Executive Summary)
http://www.tepco.co.jp/en/press/corp-com/release/betu14_e/images/140203e0501.pdf
(Full Report)
http://www.tepco.co.jp/en/press/corp-com/release/betu14_e/images/140203e0502.pdf
(Comments by Dr. Dale Klein)
http://www.nrmc.jp/en/report/detail/1234000_5233.html
(Comments by Lady Barbara Judge)
http://www.nrmc.jp/en/report/detail/1233968_5233.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 23, 2014 11:55 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 24, 2014 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 24, 2014 at 3 pm Eastern Time
(**No call next week**. Next call will be on **Fri, Feb. 7** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Reactor Building 1st Floor Contamination Survey Results Using Gamma Camera (1/17/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140117_05-j.pdf
(page 2/12) Gamma camera used (left photo.)
(page 3/12) Highest dose rates measured near AC piping used for containment venting.
(page 4/12) Gamma camera images of AC piping.

2. Water Flow Observed in Unit 3 Reactor Building 1st Floor Near MSIV Room(1/18/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140122_05-j.pdf
(page 2/9) Water flow indicated in blue arrow: flowing from MSIV room to a floor drain funnel (red circle.)
(page 5/9) Radioactivity of flowing water sample indicated in red box: higher radioactivity than water injected into the core; similar to accumulated water in turbine building basement.
(page 6/9) Temperature of flowing water: 20-C; Containment ambient temp.: 22-C; core injection water temp.: 7-C.
(page 8/9) Estimated water level inside containment is similar to elevation of main steam line penetration.

[Video Footage]
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=724015827002

3. Photo Images inside Unit 2 Seawater Piping Trench (1/20/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140120_06-j.pdf
(page 1/2) Photos of cable tray above water (top photo) and same place pre-accident (bottom photo.)
(page 2/2) Photos of piping under water (top photos) and same place pre-accident (bottom photos.)

4. Unit 2 Suppression Chamber Water Level Measurement Results Using Ultasonic Sensor (1/21/2014)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140121_05-j.pdf
(only in Japanese)
(page 2/2) S/C water level correlated with torus room water level but slightly lower.

5. Actions and Progress Status of Contaminated Water & Tank Counter Measures HQ (1/22/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140122_06-j.pdf

6. Fifth On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (1/20/2014)
(only in Japanese)
6-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140120_03-j.pdf
(page 4/64) Contaminated Water Processing Status of Units 2/3 Seawater Piping Trench
(page 17/64) Trend of Ground Water Tritium Concentration
(page 26/64) Sea Water Radioactivity Inside and Outside the Port
(page 52/64) Evaluation and Improvement of Decontamination Performance of ALPS
(page 60/64) Water Leakage from Tank Farm Wiers and Actions Taken

6-2. Status of Measures on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140120_04-j.pdf
(page 4/55) Work Progress on Mitigative Measures for Water Leakage
(page 12/55) Tank Installation Plan
(page 27/55) Bypass Work to Reduce Length of Circulating Cooling System
(page 32/55) Rain Water Management
(page 42/55) Radiation Monitoring of Ditches
(page 51/55) Water Sampling Results of Units 1-4 Subdrain Pits

6-3. Regulatory Consideration Regarding Effective Dose Limit at Site Boundary (NRA)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140120_05-j.pdf

7. Approval of TEPCO's New Comprehensive Special Business Plan (1/15/2014)
(English translation is now available.)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1233624_5892.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 16, 2014 10:18 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 17, 2014 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.
(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

[Date/time]
Fri, Jan. 17, 2014 at 3 pm Eastern Time
(Next call will be on **Fri, Jan. 24** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Storage and Treatment Status of Contaminated Water (1/15/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1233659_5892.html

2. Fourteenth Decommissioning Safety Monitoring Council of Fukushima Prefecture (1/16/2014)
(only in Japanese)
http://www.tepco.co.jp/news/2014/1233657_5918.html

2.1 Waterproofing Status of Tank Farm Weirs and Flange-type Tanks
http://www.tepco.co.jp/news/2014/images/140116a.pdf
(page 5/18) Repairing cracks and joints of weirs
(page 11/18) Coating and soil improvement of weirs
(page 16/18) Waterproofing flange-type tanks

2.2 Q&A List
http://www.tepco.co.jp/news/2014/images/140116b.pdf

3. Approval of TEPCO's New Comprehensive Special Business Plan (1/15/2014)
(Tentative English translation of the summary presentation is attached.)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1233624_5892.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 09, 2014 9:39 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 10, 2014 at 3pm EST

Nuclear Sector Colleagues,

Happy New Year!
Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 10, 2014 at 3 pm Eastern Time
(Next call will be on **Fri. Jan. 17** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. English Translation Now Available for 1st Progress Report of Follow-up Study on Fukushima Daiichi Accident Unresolved Issues (12/13/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1233101_5130.html
1-1. Summary Presentation
www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/131213e0101.pdf

2. First Working-level Meeting of Decommissioning & Contaminated Water Issues Team (12/26/2013)
(only in Japanese)
2-1. Preventive and Multi-layered Measures for Contaminated Water Issues and Acceleration of Fukushima Reconstruction
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131226_04-j.pdf

2-2. Plant Status

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131226_05-j.pdf
(page 2/8-4/8) RPV (top right chart) and D/W (bottom right chart) Temperatures of Units 1, 2, and 3
(page 5/8) Water Storage Status

2-3. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131226_06-j.pdf
(page 10/15) Fuel Removal from Spent Fuel Pools
(page 11/15) Unit 1 Containment Investigation
(page 12/15) Unit 2 Containment Investigation
(page 13/15) Unit 3 Containment Investigation
(page 14/15) Improvements in Core Cooling System and Water Management

2-4. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131226_07-j.pdf
(page 3/164) Nitrogen Gas Injection into Unit 1 Containment Vessel via O2 Sampling Rack Line
(page 11/164) Hydrogen Gas Purging of Unit 2 Suppression Chamber by Nitrogen Gas
(page 23/164) Units 2 and 3 Seawater Piping Trench Water Stoppage by Freezing Water
(page 27/164) Water Leakage from Weirs of Tank Farms
(page 43/164) Corrosion Prevention Effectiveness Confirmed on Multi-nuclide Removal System (ALPS)
(page 53/164) Radioactivity Measured in Groundwater and Seawater Near Intake Structure
(page 89/164) Estimate of Additional Radioactivity Released from Units 1-4 Reactor Buildings
(page 95/164) Questionnaire and Improvements Related to On-site Work Environment
(page 109/164) Work Schedule Related to Units 1-4 Spent Fuel Pools
(page 114/164) Unit 1 Reactor Building Frame Inspection Results
(page 122/164) Unit 3 Reactor Building Frame Inspection Results
(page 129/164) Unit 4 Reactor Building Frame Inspection Results
(page 146/164) Unit 3 Reactor Building Dose Rate Measurement on Refueling Floor
(page 152/164) Unit 3 Spent Fuel Pool Rubble Removal Work
(page 159/164) Work Schedule Related to Fuel Debris Removal
(page 161/164) Decontamination Effectiveness Confirmed for "Jet Head" and "Brush Head" on Unit 2 Reactor Building Floor

3. Resuming Demonstration Testing of Suppression Chamber Water Level Measurement Robot at Unit 2 (1/9/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140109_04-j.pdf

4. Update on Fuel Removal from Unit 4 Spent Fuel Pool (1/6/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/removal4u/index-e.html

4-1. Cracks Found in Fuel Bundle in Unit 4 Spent Fuel Pool (due to mishandling event prior to the 3-11 accident) (12/27/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131227_03-e.pdf

5. Installation of Additional "FukuichiLive Camera" (1/8/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140108_05-e.pdf
5-1. View from Unit 1 (new)
http://www.tepco.co.jp/en/nu/f1-np/camera/index2-e.html

5-2. View from Unit 4 (original)
http://www.tepco.co.jp/en/nu/f1-np/camera/index-e.html

6. Steam Emanating from Unit 3 Reactor Building Indicates No Abnormality (1/3/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1233338_5892.html

7. Earthquake Near Fukushima May Have Lead to Faulty Rumor (12/31/2013)
Faulty rumor claiming that a "5.1 magnitude underground atomic explosion" happened in Fukushima on 12/31/2013, was most likely based on misinterpretation of a "magnitude 5.4 earthquake" that occurred in Ibaraki Prefecture (located south of Fukushima) on the same day. No abnormal condition was found at Fukushima Daiichi on that day.

(Earthquake Report from the Japan Meteorological Agency)
http://www.jma.go.jp/jp/quake/20131231100657395-311003.html

8. Establishment of the "Decommissioning Company" within TEPCO (12/20/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1233102_5130.html

9. Outline of Filtered Vent Facility at Kashiwazaki-Kariwa NPS Submitted to Local Government (12/24/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1233247_5130.html

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 14 at 3pm EDT
Date: Thursday, March 13, 2014 10:06:32 PM

Nuclear Sector Colleagues,
Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 14, 2014 at 3 pm Eastern Daylight Time
(**No call next week.** Next call will be on **Fri, March 28** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Reactor Building Frame Investigation Results (3/7/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140307_07-j.pdf
(photos and videos)
http://photo.tepco.co.jp/en/date/2014/201403-e/140307_01e.html

2. Temporary Storage of Used Cesium Adsorbent, etc. (3/7/2014)
(only in Japanese)
http://www.tepco.co.jp/news/2014/images/140307d.pdf

3. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (3/12/2014)
(only in Japanese)
3-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140312_03-j.pdf
(page 4/101) Work related to sea water piping trench
(page 11/101) Sea-side impermeable wall
(page 13/101) Radioactivity concentration trends at various locations
(page 60/101) Cause and measures for contaminated water leakage from H6 area tank
(page 96/101) Inadvertent cutting of buried power cable

3-2. Status of Measures on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140312_04-j.pdf
(page 4/55) Preventive measures for contaminated water tank leakage
(page 12/55) Installation of double-layer weirs surrounding tank farms
(page 19/55) Tank replacement plan
(page 35/55) Rain water transfer from weirs
(page 44/55) Water-proofing work for buildings

3-3. Frozen-Soil Wall Plan and Progress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140312_05-j.pdf
(page 4/8) Progress of feasibility study
(page 5/8) Progress of feasibility study
(page 7/8) Work schedule
(page 8/8) Plane view and cross-sectional view of the frozen-soil wall

4. Unit 4 Fuel Transfer Progress (3/9/2014)
http://www.tepco.co.jp/en/decommision/index-e.html

5. FORMER U.S. NUCLEAR REGULATOR PRAISES TEPCO PROGRESS, NOTES COMMITMENT OF

JAPANESE PEOPLE TO SUCCEED (3/11/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234738_5892.html

6. TEPCO Presentation on Contaminated Water Issues at NRC-RIC (3/11/2014)
https://ric.nrc-gateway.gov/docs/abstracts/tateiwak-t12-r1-hv.pdf

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)
(Let me know if there is a need to call in from outside the U.S. I will check the availability of call-in numbers in other countries.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, February 28, 2014 12:20 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 28 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 28, 2014 at 3 pm Eastern Time
(**No call next week.** Next call will be on **Fri, March 14** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Explanation to the Fukushima Fishermen's Association (2/25/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140225_04-j.pdf

2. J-NRA Contaminated Water Working Group (2/24/2014)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/20140224.html
2-1. Ground Water and Sea Water Radioactivity Trend Near Units 1-4 Intake Structures
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0011_04.pdf
(page 4/39) Ground Water Radioactivity Trend

(page 11/39) Sea Water Radioactivity Trend
(page /39) Progress Status for Soil Improvement Work

2-2. Reallocation of Resources for Radioactivity Monitoring
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0011_05.pdf
(page 4/11) Monitoring Locations Near Underground Reservoirs

3. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (2/27/2014)
(only in Japanese)
3-1. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140227_05-j.pdf

3-2. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140227_06-j.pdf
(page 23/332) Dose Reduction Measures for Unit 4 Fuel Removal Work
(page 57/332) Unit 3 Spent Fuel Pool Rubble Removal Status
(page 63/332) Stopping Leakage of Primary Containment Vessel
(page 76/332) Investigation Inside Primary Containment Vessel
(page 88/332) Responses to RFI on Alternative Methods of Fuel Debris Removal
(page 96/332) Radioactivity Analysis of Onsite Woods
(page 116/332) R&D Project Status and Future Plans
(page 137/332) Units 1-3 RPV and PCV Temperature Responses to Change in Core Injection Rate
(page 167/332) Reduction of Core Injection Rate to Reduce Contaminated Water Processing Load
(page 180/332) Installation of Additional and High-Performance Multi-Nuclide Removal System
(page 196/332) ALPS Booster Pump Trip Event
(page 207/332) Mobile Sr Removal System for RO Concentrated Water
(page 213/332) Installation of Rain Water Treatment System
(page 221/332) Unit 4 Spent Fuel Pool Cooling Temporary Shutdown Due to Power Cable Damage
(page 226/332) Overflow of Partially-treated (Beta-rich) Water from H6 Area Tank
(page 278/332) Sea Floor Coating to Mitigate Spreading of Radioactivity
(page 283/332) Underestimation of Gross-beta Radioactivity for Samples with High Count Rate
(page 308/332) Estimated Release of Radioactivity from Units 1-4 Reactor Buildings
(page 332/332) Site Map of Areas with No Requirement for Full-Face Respirator (in orange)

4. Unit 4 Fuel Removal Work Suspended After Power Halt but Restart During the Day (2/25/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234483_5892.html

5. TEPCO Plans to Get Outside Help to Improve Radioactivity Measurements (2/25/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234473_5892.html

6. Current Status of Fukushima Daini (2F) (2/25/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/f2-np/handouts/j140225a-j.pdf

All the best,
Kenji
----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, February 20, 2014 11:09 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 21, 2014 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 21, 2014 at 3 pm Eastern Time
(Next call will be on **Fri. Feb. 28** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 3 Reactor Building Inspection Results (2/14/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140214_04-j.pdf
- Deformation found in shield plug assumed to be caused by overhead crane hook that dropped after the explosion; deformation unlikely to propagate further.

2. Radioactivity of Samples taken from Water Treatment Facilities (2/14/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2014/images/water_140214-e.pdf

3. Revised Event Notification Criteria (2/19/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140219_11-j.pdf
- Added event category related to contaminated water tanks in light of recent issues with water leakages.

4. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (2/18/2014)
(only in Japanese)
4-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140218_03-j.pdf
(page 4/54) Treating contaminated water in Units 2/3 underground trench.
(page 9/54) Construction status of sea-side impermeable wall.
(page 47/54) Anti-corrosion measures for ALPS found to be effective.

4-2. Status of Measures on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140218_04-j.pdf
(page 15/38) Tank management plan.
(page 27/38) Rerouting of drainage ditch.
(page 30/38) Waterproofing radwaste building and Unit 1 turbine building.

4-3. Effective Dose at Site Boundary
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140218_05-j.pdf
(page 5/33) Max. dose rate at site boundary: 8.04 mSv/year.
(page 7/33) Primary source of dose: RO concentrated water tanks.
(page 31/33) Measures to reduce dose from RO concentrated water.

5. Radioactivity of Fish (2/19/2014)
(only in Japanese)
5-1. Fish Caught in Port of Fukushima Daiichi
http://www.tepco.co.jp/nu/fukushima-np/f1/smp/2014/images/fish01_140219-j.pdf
(page 2/5) Max. radioactivity: **171,000 Bq/kg** (Cs-134 + Cs-137 in fish flesh)
cf. regulatory limit of cesium in food: 100 Bq/kg

5-2. Fish Caught within 20 km-radius of Fukushima Daiichi
http://www.tepco.co.jp/nu/fukushima-np/f1/smp/2014/images/fish02_140219-j.pdf
(page 3/9) Max. radioactivity: **156 Bq/kg** (Cs-134 + Cs-137 in fish flesh)

6. Fukushima Prefecture Safety Monitoring Committee on Fukushima Daiichi Decommissioning (2/20/2014)
(only in Japanese)
http://www.tepco.co.jp/news/2014/1234393_5918.html

6-1. Malfunction of Unit 2 RPV Bottom Thermometer
http://www.tepco.co.jp/news/2014/images/140220b.pdf
- Newly installed thermometer may have been damaged by inadvertently applying high voltage during routine testing.
- Another thermometer available to continue monitoring RPV temperature.

6-2. Underestimation of Gross-beta Radioactivity for Samples with High Count Rate
http://www.tepco.co.jp/news/2014/images/140220d.pdf
- "Counting Loss" occurs when measuring highly radioactive samples that emit multiple radiation within "Resolving Time" of the detector.
- Radioactivity of samples with high count rate measured prior to implementation of procedure to adequately dilute them to prevent "counting loss" is being reevaluated.

6-3. Background Information on Gross-beta Radioactivity Measurement
http://www.tepco.co.jp/news/2014/images/140220e.pdf

6-4. Additional Measures to Cope with Contaminated Water Issues
http://www.tepco.co.jp/news/2014/images/140220f.pdf
(page 2/19) Additional multi-nuclide removal system.
(page 4/19) Strontium retention in soil using apatite.
(page 11/19) Installation of welded-type tanks.
(page 12/19) Leak prevention measures for bolted-type tanks.
(page 16/19) Water proofing the buildings.
(page 18/19) Reducing length of circulating cooling system.
(page 19/19) Tank leakage impact mitigation system.

7. Overflow of Partially-treated (Beta-rich) Water from H6 Area Tank (2/20/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234394_5892.html
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140220_05-e.pdf

8. TEPCO President Hirose's Remarks at the Asian Nuclear Power Briefing (2/18/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234325_5892.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, February 07, 2014 2:01 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 7, 2014 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for today's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 7, 2014 at 3 pm Eastern Time
(**No call next week**. Next call will be on **Fri, Feb. 21** at 3 pm.)

[call-in infomation] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Second Working-level Meeting of Decommissioning & Contaminated Water Issues Team (1/30/2014)
(only in Japanese)
1-1. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140130_05-j.pdf

1-2. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140130_06-j.pdf
(page 3/281) Alternate core injection point for Unit 1.
(page 15/281) Reinstallation of instrumentation in Unit 2 drywell.
(page 23/281) Performance enhancement of ALPS.
(page 56/281) Field testing of Sr removal by apatite injection in soil.
(page 77/281) Water measurement results of Units 1-4 subdrain pits.
(page 88/281) Groundwater and seawater contamination trends near Units 1-4 intake structures.
(page 137/281) Status of on-site spent fuel storage.
(page 138/281) Inspection results of deformed fuel bundle in Unit 4 SFP (unrelated to 3-11 accident).
(page 148/281) Unit 3 SFP rubble removal status.
(page 154/281) Development of remote decontamination technology in reactor buildings.
(page 177/281) Investigation plan for Unit 2 reactor building refueling floor.
(page 249/281) Unit 1 estimated leakage rate to the torus room.
(page 261/281) Radioactivity analysis of rubble and timbers.

2. Discharge Criteria for Groundwater Bypass System (2/3/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140203_04-e.pdf

3. Sr-90 Measurement Issues (2/5/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140205_05-j.pdf

4. High Gross-beta Concentration Detected in Groundwater Near Unit 2 Intake Structure (2/7/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/f1/smp/2014/images/tb-east_map-j.pdf
(page 1/2) Gross-beta of 560,000 Bq/liter at sampling point No. 1-6.

5. NRA Analysis on Source Term at Unit 4 Refueling Floor (2/5/2014)
(only in Japanese)
http://www.nsr.go.jp/committee/kisei/data/0041_03.pdf
(page 5/6) Co-60 is dominant source term above the pool.

6. 2013-Q3 Progress Report on Nuclear Safety Reform Plan (2/3/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234017_5892.html
(Executive Summary)
http://www.tepco.co.jp/en/press/corp-com/release/betu14_e/images/140203e0501.pdf
(Full Report)
http://www.tepco.co.jp/en/press/corp-com/release/betu14_e/images/140203e0502.pdf
(Comments by Dr. Dale Klein)
http://www.nrmc.jp/en/report/detail/1234000_5233.html
(Comments by Lady Barbara Judge)

http://www.nrmc.jp/en/report/detail/1233968_5233.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 23, 2014 11:55 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 24, 2014 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 24, 2014 at 3 pm Eastern Time
(**No call next week**. Next call will be on **Fri, Feb. 7** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Reactor Building 1st Floor Contamination Survey Results Using Gamma Camera (1/17/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140117_05-j.pdf
(page 2/12) Gamma camera used (left photo.)
(page 3/12) Highest dose rates measured near AC piping used for containment venting.
(page 4/12) Gamma camera images of AC piping.

2. Water Flow Observed in Unit 3 Reactor Building 1st Floor Near MSIV Room(1/18/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140122_05-j.pdf
(page 2/9) Water flow indicated in blue arrow: flowing from MSIV room to a floor drain funnel (red circle.)
(page 5/9) Radioactivity of flowing water sample indicated in red box: higher radioactivity than water injected into the core; similar to accumulated water in turbine building basement.
(page 6/9) Temperature of flowing water: 20-C; Containment ambient temp.: 22-C; core injection water temp.: 7-C.
(page 8/9) Estimated water level inside containment is similar to elevation of main steam line penetration.

[Video Footage]
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=724015827002

3. Photo Images Inside Unit 2 Seawater Piping Trench (1/20/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140120_06-j.pdf
(page 1/2) Photos of cable tray above water (top photo) and same place pre-accident (bottom photo.)
(page 2/2) Photos of piping under water (top photos) and same place pre-accident (bottom photos.)

4. Unit 2 Suppression Chamber Water Level Measurement Results Using Ultasonic Sensor (1/21/2014)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140121_05-j.pdf
(only in Japanese)
(page 2/2) S/C water level correlated with torus room water level but slightly lower.

5. Actions and Progress Status of Contaminated Water & Tank Counter Measures HQ (1/22/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140122_06-j.pdf

6. Fifth On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (1/20/2014)
(only in Japanese)
6-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140120_03-j.pdf
(page 4/64) Contaminated Water Processing Status of Units 2/3 Seawater Piping Trench
(page 17/64) Trend of Ground Water Tritium Concentration
(page 26/64) Sea Water Radioactivity Inside and Outside the Port
(page 52/64) Evaluation and Improvement of Decontamination Performance of ALPS
(page 60/64) Water Leakage from Tank Farm Wiers and Actions Taken

6-2. Status of Measures on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140120_04-j.pdf
(page 4/55) Work Progress on Mitigative Measures for Water Leakage
(page 12/55) Tank Installation Plan
(page 27/55) Bypass Work to Reduce Length of Circulating Cooling System
(page 32/55) Rain Water Management
(page 42/55) Radiation Monitoring of Ditches
(page 51/55) Water Sampling Results of Units 1-4 Subdrain Pits

6-3. Regulatory Consideration Regarding Effective Dose Limit at Site Boundary (NRA)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140120_05-j.pdf

7. Approval of TEPCO's New Comprehensive Special Business Plan (1/15/2014)
(English translation is now available.)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1233624_5892.html

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 28 at 3pm EDT
Date: Thursday, March 27, 2014 10:34:43 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 28, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri. April 4** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Full-Scale Emergency Drill at Fukushima Daiichi (3/14/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140314_06-j.pdf

2 Status for Emergency Safety Enhancement at Fukushima Daiichi (3/20/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140320_04-j.pdf
(page 7/45) Onsite dose reduction plan
(page 10/45) Status of tsunami debris removal
(page 31/45) Tank over-flow prevention measures
(page 42/45) Unit 4 SFP dose reduction measures

3 Working-level Meeting of Decommissioning & Contaminated Water Issues Team (3/27/2014)
(only in Japanese)
3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140327_04-j.pdf
(page 1/8) Plant parameter
(page 2/8) Unit 1 RPV and D/W temperatures
(page 3/8) Unit 2 RPV and D/W temperatures
(page 4/8) Unit 3 RPV and D/W temperatures
(page 5/8) Water storage status

3-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140327_05-j.pdf

3-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140327_06-j.pdf
(page 6/272) Completion of Unit 4 rubble removal from reactor well, RPV, and SFP
(page 16/272) Unit 4 SFP dose reduction measures
(page 48/272) Unit 3 SFP rubble removal status
(page 73/272) Demonstration test results of suction/blast decontamination robot
(page 82/272) Development status of lower PCV repair technique
(page 94/272) Unit 2 R/B refueling floor core sampling
(page 110/272) Long-term safe storage of used zeolite and waste sludge
(page 124/272) R&D status
(page 158/272) Unit 2 RPV bottom temperature monitoring and replacement work of thermometer
(page 178/272) ALPS train B issues
(page 200/272) Test status of Sr immobilization by apatite
(page 211/272) Contaminated water treatment of Units 2 and 3 seawater piping trench

4. Briefing Material for Fukushima Fishermen's Association (3/25/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140325_04-j.pdf
(page 1/15) Rainwater measures
(page 2/15) Contamination of fish within 20 km radius
(page 8/15) Fish contamination prevention measures
(page 12/15) Seawater radioactivity monitoring data

5. Establishment of the "Fukushima Daiichi Decontamination & Decommissioning Engineering Company" (3/25/2014)
http://www.tepco.co.jp/cc/press/2014/1234988_5851.html
Appendix (only in Japanese)
http://www.tepco.co.jp/cc/press/betu14_j/images/140325j0101.pdf

6. Status for Fukushima Daini (3/26/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/f2-np/handouts/j140326a-j.pdf

7. Letter from TEPCO to New York Times Regarding its Article on Fukushima (3/25/2014)
http://www.nytimes.com/2014/03/26/opinion/cleaning-up-fukushima.html?_r=0

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)
(Let me know if there is a need to call in from outside the U.S. I will check the availability of call-in numbers in other countries.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)
tateiwa.kenji@tepco.co.jp

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, March 13, 2014 10:06 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 14 at 3pm EDT

Nuclear Sector Colleagues,
Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 14, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **Fri. March 28** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Reactor Building Frame Investigation Results (3/7/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140307_07-j.pdf
(photos and videos)
http://photo.tepco.co.jp/en/date/2014/201403-e/140307_01e.html

2. Temporary Storage of Used Cesium Adsorbent, etc. (3/7/2014)
(only in Japanese)
http://www.tepco.co.jp/news/2014/images/140307d.pdf

3. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (3/12/2014)
(only in Japanese)
3-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140312_03-j.pdf
(page 4/101) Work related to sea water piping trench
(page 11/101) Sea-side impermeable wall
(page 13/101) Radioactivity concentration trends at various locations
(page 60/101) Cause and measures for contaminated water leakage from H6 area tank
(page 96/101) Inadvertent cutting of buried power cable

3-2. Status of Measures on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140312_04-j.pdf
(page 4/55) Preventive measures for contaminated water tank leakage
(page 12/55) Installation of double-layer weirs surrounding tank farms
(page 19/55) Tank replacement plan
(page 35/55) Rain water transfer from weirs
(page 44/55) Water-proofing work for buildings

3-3. Frozen-Soil Wall Plan and Progress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140312_05-j.pdf
(page 4/8) Progress of feasibility study
(page 5/8) Progress of feasibility study
(page 7/8) Work schedule
(page 8/8) Plane view and cross-sectional view of the frozen-soil wall

4. Unit 4 Fuel Transfer Progress (3/9/2014)
http://www.tepco.co.jp/en/decommision/index-e.html

5. FORMER U.S. NUCLEAR REGULATOR PRAISES TEPCO PROGRESS, NOTES COMMITMENT OF JAPANESE PEOPLE TO SUCCEED (3/11/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234738_5892.html

6. TEPCO Presentation on Contaminated Water Issues at NRC-RIC (3/11/2014)
https://ric.nrc-gateway.gov/docs/abstracts/tateiwak-t12-r1-hv.pdf

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji

To: Tateiwa, Kenji
Sent: Friday, February 28, 2014 12:20 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 28 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 28, 2014 at 3 pm Eastern Time
(**No call next week.** Next call will be on **Fri, March 14** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Explanation to the Fukushima Fishermen's Association (2/25/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140225_04-j.pdf

2. J-NRA Contaminated Water Working Group (2/24/2014)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/20140224.html
2-1. Ground Water and Sea Water Radioactivity Trend Near Units 1-4 Intake Structures
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0011_04.pdf
(page 4/39) Ground Water Radioactivity Trend
(page 11/39) Sea Water Radioactivity Trend
(page /39) Progress Status for Soil Improvement Work

2-2. Reallocation of Resources for Radioactivity Monitoring
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0011_05.pdf
(page 4/11) Monitoring Locations Near Underground Reservoirs

3. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (2/27/2014)
(only in Japanese)
3-1. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140227_05-j.pdf

3-2. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140227_06-j.pdf
(page 23/332) Dose Reduction Measures for Unit 4 Fuel Removal Work
(page 57/332) Unit 3 Spent Fuel Pool Rubble Removal Status
(page 63/332) Stopping Leakage of Primary Containment Vessel
(page 76/332) Investigation Inside Primary Containment Vessel
(page 88/332) Responses to RFI on Alternative Methods of Fuel Debris Removal
(page 96/332) Radioactivity Analysis of Onsite Woods
(page 116/332) R&D Project Status and Future Plans
(page 137/332) Units 1-3 RPV and PCV Temperature Responses to Change in Core Injection Rate
(page 167/332) Reduction of Core Injection Rate to Reduce Contaminated Water Processing Load
(page 180/332) Installation of Additional and High-Performance Multi-Nuclide Removal System
(page 196/332) ALPS Booster Pump Trip Event
(page 207/332) Mobile Sr Removal System for RO Concentrated Water
(page 213/332) Installation of Rain Water Treatment System
(page 221/332) Unit 4 Spent Fuel Pool Cooling Temporary Shutdown Due to Power Cable Damage

(page 226/332) Overflow of Partially-treated (Beta-rich) Water from H6 Area Tank
(page 278/332) Sea Floor Coating to Mitigate Spreading of Radioactivity
(page 283/332) Underestimation of Gross-beta Radioactivity for Samples with High Count Rate
(page 308/332) Estimated Release of Radioactivity from Units 1-4 Reactor Buildings
(page 332/332) Site Map of Areas with No Requirement for Full-Face Respirator (in orange)

4. Unit 4 Fuel Removal Work Suspended After Power Halt but Restart During the Day (2/25/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234483_5892.html

5. TEPCO Plans to Get Outside Help to Improve Radioactivity Measurements (2/25/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234473_5892.html

6. Current Status of Fukushima Daini (2F) (2/25/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/f2-np/handouts/j140225a-j.pdf

All the best,
Kenji
----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, February 20, 2014 11:09 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 21, 2014 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 21, 2014 at 3 pm Eastern Time
(Next call will be on **Fri, Feb. 28** at 3 pm.).

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 3 Reactor Building Inspection Results (2/14/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140214_04-j.pdf
- Deformation found in shield plug assumed to be caused by overhead crane hook that dropped after the explosion; deformation unlikely to propagate further.

2. Radioactivity of Samples taken from Water Treatment Facilities (2/14/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2014/images/water_140214-e.pdf

3. Revised Event Notification Criteria (2/19/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140219_11-j.pdf
- Added event category related to contaminated water tanks in light of recent issues with water leakages.

4. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (2/18/2014)
(only in Japanese)
4-1. Status of Onsite Work Related to Contaminated Water Issues

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140218_03-j.pdf
(page 4/54) Treating contaminated water in Units 2/3 underground trench.
(page 9/54) Construction status of sea-side impermeable wall.
(page 47/54) Anti-corrosion measures for ALPS found to be effective.

4-2. Status of Measures on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140218_04-j.pdf
(page 15/38) Tank management plan.
(page 27/38) Rerouting of drainage ditch.
(page 30/38) Waterproofing radwaste building and Unit 1 turbine building.

4-3. Effective Dose at Site Boundary
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140218_05-j.pdf
(page 5/33) Max. dose rate at site boundary: 8.04 mSv/year.
(page 7/33) Primary source of dose: RO concentrated water tanks.
(page 31/33) Measures to reduce dose from RO concentrated water.

5. Radioactivity of Fish (2/19/2014)
(only in Japanese)
5-1. Fish Caught in Port of Fukushima Daiichi
http://www.tepco.co.jp/nu/fukushima-np/f1/smp/2014/images/fish01_140219-j.pdf
(page 2/5) Max. radioactivity: **171,000 Bq/kg** (Cs-134 + Cs-137 in fish flesh)
cf. regulatory limit of cesium in food: 100 Bq/kg

5-2. Fish Caught within 20 km-radius of Fukushima Daiichi
http://www.tepco.co.jp/nu/fukushima-np/f1/smp/2014/images/fish02_140219-j.pdf
(page 3/9) Max. radioactivity: **156 Bq/kg** (Cs-134 + Cs-137 in fish flesh)

6. Fukushima Prefecture Safety Monitoring Committee on Fukushima Daiichi Decommissioning (2/20/2014)
(only in Japanese)
http://www.tepco.co.jp/news/2014/1234393_5918.html

6-1. Malfunction of Unit 2 RPV Bottom Thermometer
http://www.tepco.co.jp/news/2014/images/140220b.pdf
- Newly installed thermometer may have been damaged by inadvertently applying high voltage during routine testing.
- Another thermometer available to continue monitoring RPV temperature.

6-2. Underestimation of Gross-beta Radioactivity for Samples with High Count Rate
http://www.tepco.co.jp/news/2014/images/140220d.pdf
- "Counting Loss" occurs when measuring highly radioactive samples that emit multiple radiation within "Resolving Time" of the detector.
- Radioactivity of samples with high count rate measured prior to implementation of procedure to adequately dilute them to prevent "counting loss" is being reevaluated.

6-3. Background Information on Gross-beta Radioactivity Measurement
http://www.tepco.co.jp/news/2014/images/140220e.pdf

6-4. Additional Measures to Cope with Contaminated Water Issues
http://www.tepco.co.jp/news/2014/images/140220f.pdf
(page 2/19) Additional multi-nuclide removal system.
(page 4/19) Strontium retention in soil using apatite.
(page 11/19) Installation of welded-type tanks.
(page 12/19) Leak prevention measures for bolted-type tanks.

(page 16/19) Water proofing the buildings.
(page 18/19) Reducing length of circulating cooling system.
(page 19/19) Tank leakage impact mitigation system.

7. Overflow of Partially-treated (Beta-rich) Water from H6 Area Tank (2/20/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234394_5892.html
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140220_05-e.pdf

8. TEPCO President Hirose's Remarks at the Asian Nuclear Power Briefing (2/18/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234325_5892.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, February 07, 2014 2:01 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 7, 2014 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for today's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 7, 2014 at 3 pm Eastern Time
(**No call next week**. Next call will be on **Fri, Feb. 21** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Second Working-level Meeting of Decommissioning & Contaminated Water Issues Team (1/30/2014)
(only in Japanese)
1-1. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140130_05-j.pdf

1-2. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140130_06-j.pdf
(page 3/281) Alternate core injection point for Unit 1.
(page 15/281) Reinstallation of instrumentation in Unit 2 drywell.
(page 23/281) Performance enhancement of ALPS.
(page 56/281) Field testing of Sr removal by apatite injection in soil.
(page 77/281) Water measurement results of Units 1-4 subdrain pits.
(page 88/281) Groundwater and seawater contamination trends near Units 1-4 intake structures.
(page 137/281) Status of on-site spent fuel storage.
(page 138/281) Inspection results of deformed fuel bundle in Unit 4 SFP (unrelated to 3-11 accident).
(page 148/281) Unit 3 SFP rubble removal status.
(page 154/281) Development of remote decontamination technology in reactor buildings.
(page 177/281) Investigation plan for Unit 2 reactor building refueling floor.
(page 249/281) Unit 1 estimated leakage rate to the torus room.
(page 261/281) Radioactivity analysis of rubble and timbers.

2. Discharge Criteria for Groundwater Bypass System (2/3/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140203_04-e.pdf

3. Sr-90 Measurement Issues (2/5/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140205_05-j.pdf

4. High Gross-beta Concentration Detected in Groundwater Near Unit 2 Intake Structure (2/7/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/f1/smp/2014/images/tb-east_map-j.pdf
(page 1/2) Gross-beta of 560,000 Bq/liter at sampling point No. 1-6.

5. NRA Analysis on Source Term at Unit 4 Refueling Floor (2/5/2014)
(only in Japanese)
http://www.nsr.go.jp/committee/kisei/data/0041_03.pdf
(page 5/6) Co-60 is dominant source term above the pool.

6. 2013-Q3 Progress Report on Nuclear Safety Reform Plan (2/3/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234017_5892.html
(Executive Summary)
http://www.tepco.co.jp/en/press/corp-com/release/betu14_e/images/140203e0501.pdf
(Full Report)
http://www.tepco.co.jp/en/press/corp-com/release/betu14_e/images/140203e0502.pdf
(Comments by Dr. Dale Klein)
http://www.nrmc.jp/en/report/detail/1234000_5233.html
(Comments by Lady Barbara Judge)
http://www.nrmc.jp/en/report/detail/1233968_5233.html

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 4 at 3pm EDT.
Date: Friday, April 04, 2014 1:45:20 AM

Nuclear Sector Colleagues,
Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 4, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, April 11** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. NRA Special Nuclear Facility Oversight & Evaluation Group (3/31/2014)
(only in Japanese)
1-1. Overview of ALPS System and Issues
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0019_05.pdf

1-2. Overview of Sub-drain System
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0019_06.pdf

1-3. Overview of Frozen Soil Wall System
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0019_08.pdf

2. Development of the "FY2014 TEPCO Group Action Plan" (3/31/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1235151_5892.html

"FY2014 TEPCO Group Action Plan"
(only in Japanese)
http://www.tepco.co.jp/cc/press/betu14_j/images/140331j0201.pdf
(page 6/26) Cooperation in developing the "Innovation Coast"
(page 7/26) Tackling contaminated water issues
(page 8/26) Consistently achieving decommissioning roadmap targets
(page 9/26) Enhancing equipment reliability at Fukushima Daiichi
(page 10/26) Nuclear safety at TEPCO
(page 11/26) Safety measures at Kashiwazaki Kariwa

3. Contract worker dies in on-site excavation work accident (2/28/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1235120_5892.html
Reference material
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140328_08-e.pdf

4. TEPCO's Response to Fukushima Fishermen's Assotiation's Requests Related to Groundwater Bypass System (4/4/2014)
(only in Japanese)
http://www.tepco.co.jp/news/2014/images/140404a.pdf

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

(Let me know if there is a need to call in from outside the U.S. I will check the availability of call-in numbers in other countries.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
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(b)(6)
tateiwa.kenji@tepco.co.jp

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, March 27, 2014 10:34 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 28 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 28, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, April 4** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Full-Scale Emergency Drill at Fukushima Daiichi (3/14/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140314_06-j.pdf

2 Status for Emergency Safety Enhancement at Fukushima Daiichi (3/20/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140320_04-j.pdf
(page 7/45) Onsite dose reduction plan
(page 10/45) Status of tsunami debris removal
(page 31/45) Tank over-flow prevention measures
(page 42/45) Unit 4 SFP dose reduction measures

3 Working-level Meeting of Decommissioning & Contaminated Water Issues Team (3/27/2014)
(only in Japanese)
3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140327_04-j.pdf
(page 1/8) Plant parameter
(page 2/8) Unit 1 RPV and D/W temperatures
(page 3/8) Unit 2 RPV and D/W temperatures
(page 4/8) Unit 3 RPV and D/W temperatures
(page 5/8) Water storage status

3-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140327_05-j.pdf

3-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140327_06-j.pdf
(page 6/272) Completion of Unit 4 rubble removal from reactor well, RPV, and SFP
(page 16/272) Unit 4 SFP dose reduction measures
(page 48/272) Unit 3 SFP rubble removal status
(page 73/272) Demonstration test results of suction/blast decontamination robot
(page 82/272) Development status of lower PCV repair technique
(page 94/272) Unit 2 R/B refueling floor core sampling
(page 110/272) Long-term safe storage of used zeolite and waste sludge
(page 124/272) R&D status
(page 158/272) Unit 2 RPV bottom temperature monitoring and replacement work of thermometer
(page 178/272) ALPS train B issues
(page 200/272) Test status of Sr immobilization by apatite
(page 211/272) Contaminated water treatment of Units 2 and 3 seawater piping trench

4. Briefing Material for Fukushima Fishermen's Association (3/25/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140325_04-j.pdf
(page 1/15) Rainwater measures
(page 2/15) Contamination of fish within 20 km radius
(page 8/15) Fish contamination prevention measures
(page 12/15) Seawater radioactivity monitoring data

5. Establishment of the "Fukushima Daiichi Decontamination & Decommissioning Engineering Company" (3/25/2014)
http://www.tepco.co.jp/cc/press/2014/1234988_5851.html
Appendix (only in Japanese)
http://www.tepco.co.jp/cc/press/betu14_j/images/140325j0101.pdf

6. Status for Fukushima Daini (3/26/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/f2-np/handouts/j140326a-j.pdf

7. Letter from TEPCO to New York Times Regarding its Article on Fukushima (3/25/2014)
http://www.nytimes.com/2014/03/26/opinion/cleaning-up-fukushima.html?_r=0

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, March 13, 2014 10:06 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 14 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 14, 2014 at 3 pm Eastern Daylight Time
(**No call next week.** Next call will be on **Fri, March 28** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Reactor Building Frame Investigation Results (3/7/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140307_07-j.pdf
(photos and videos)
http://photo.tepco.co.jp/en/date/2014/201403-e/140307_01e.html

2. Temporary Storage of Used Cesium Adsorbent, etc. (3/7/2014)
(only in Japanese)
http://www.tepco.co.jp/news/2014/images/140307d.pdf

3. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (3/12/2014)
(only in Japanese)
3-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140312_03-j.pdf
(page 4/101) Work related to sea water piping trench
(page 11/101) Sea-side impermeable wall
(page 13/101) Radioactivity concentration trends at various locations
(page 60/101) Cause and measures for contaminated water leakage from H6 area tank
(page 96/101) Inadvertent cutting of buried power cable

3-2. Status of Measures on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140312_04-j.pdf
(page 4/55) Preventive measures for contaminated water tank leakage
(page 12/55) Installation of double-layer weirs surrounding tank farms
(page 19/55) Tank replacement plan
(page 35/55) Rain water transfer from weirs
(page 44/55) Water-proofing work for buildings

3-3. Frozen-Soil Wall Plan and Progress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140312_05-j.pdf
(page 4/8) Progress of feasibility study
(page 5/8) Progress of feasibility study
(page 7/8) Work schedule
(page 8/8) Plane view and cross-sectional view of the frozen-soil wall

4. Unit 4 Fuel Transfer Progress (3/9/2014)
http://www.tepco.co.jp/en/decommision/index-e.html

5. FORMER U.S. NUCLEAR REGULATOR PRAISES TEPCO PROGRESS, NOTES COMMITMENT OF JAPANESE PEOPLE TO SUCCEED (3/11/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234738_5892.html

6. TEPCO Presentation on Contaminated Water Issues at NRC-RIC (3/11/2014)
https://ric.nrc-gateway.gov/docs/abstracts/tateiwak-t12-r1-hv.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji

To: Tateiwa, Kenji
Sent: Friday, February 28, 2014 12:20 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 28 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 28, 2014 at 3 pm Eastern Time
(**No call next week.** Next call will be on **Fri. March 14** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Explanation to the Fukushima Fishermen's Association (2/25/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140225_04-j.pdf

2. J-NRA Contaminated Water Working Group (2/24/2014)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/20140224.html
2-1. Ground Water and Sea Water Radioactivity Trend Near Units 1-4 Intake Structures
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0011_04.pdf
(page 4/39) Ground Water Radioactivity Trend
(page 11/39) Sea Water Radioactivity Trend
(page /39) Progress Status for Soil Improvement Work

2-2. Reallocation of Resources for Radioactivity Monitoring
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0011_05.pdf
(page 4/11) Monitoring Locations Near Underground Reservoirs

3. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (2/27/2014)
(only in Japanese)
3-1. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140227_05-j.pdf

3-2. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140227_06-j.pdf
(page 23/332) Dose Reduction Measures for Unit 4 Fuel Removal Work
(page 57/332) Unit 3 Spent Fuel Pool Rubble Removal Status
(page 63/332) Stopping Leakage of Primary Containment Vessel
(page 76/332) Investigation Inside Primary Containment Vessel
(page 88/332) Responses to RFI on Alternative Methods of Fuel Debris Removal
(page 96/332) Radioactivity Analysis of Onsite Woods
(page 116/332) R&D Project Status and Future Plans
(page 137/332) Units 1-3 RPV and PCV Temperature Responses to Change in Core Injection Rate
(page 167/332) Reduction of Core Injection Rate to Reduce Contaminated Water Processing Load
(page 180/332) Installation of Additional and High-Performance Multi-Nuclide Removal System
(page 196/332) ALPS Booster Pump Trip Event
(page 207/332) Mobile Sr Removal System for RO Concentrated Water
(page 213/332) Installation of Rain Water Treatment System
(page 221/332) Unit 4 Spent Fuel Pool Cooling Temporary Shutdown Due to Power Cable Damage

(page 226/332) Overflow of Partially-treated (Beta-rich) Water from H6 Area Tank
(page 278/332) Sea Floor Coating to Mitigate Spreading of Radioactivity
(page 283/332) Underestimation of Gross-beta Radioactivity for Samples with High Count Rate
(page 308/332) Estimated Release of Radioactivity from Units 1-4 Reactor Buildings
(page 332/332) Site Map of Areas with No Requirement for Full-Face Respirator (in orange)

4. Unit 4 Fuel Removal Work Suspended After Power Halt but Restart During the Day (2/25/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234483_5892.html

5. TEPCO Plans to Get Outside Help to Improve Radioactivity Measurements (2/25/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234473_5892.html

6. Current Status of Fukushima Daini (2F) (2/25/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/f2-np/handouts/j140225a-j.pdf

All the best,
Kenji
----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, February 20, 2014 11:09 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 21, 2014 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 21, 2014 at 3 pm Eastern Time
(Next call will be on **Fri, Feb. 28** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 3 Reactor Building Inspection Results (2/14/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140214_04-j.pdf
- Deformation found in shield plug assumed to be caused by overhead crane hook that dropped after the explosion; deformation unlikely to propagate further.

2. Radioactivity of Samples taken from Water Treatment Facilities (2/14/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2014/images/water_140214-e.pdf

3. Revised Event Notification Criteria (2/19/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140219_11-j.pdf
- Added event category related to contaminated water tanks in light of recent issues with water leakages.

4. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (2/18/2014)
(only in Japanese)
4-1. Status of Onsite Work Related to Contaminated Water Issues

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140218_03-j.pdf
(page 4/54) Treating contaminated water in Units 2/3 underground trench.
(page 9/54) Construction status of sea-side impermeable wall.
(page 47/54) Anti-corrosion measures for ALPS found to be effective.

4-2. Status of Measures on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140218_04-j.pdf
(page 15/38) Tank management plan.
(page 27/38) Rerouting of drainage ditch.
(page 30/38) Waterproofing radwaste building and Unit 1 turbine building.

4-3. Effective Dose at Site Boundary
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140218_05-j.pdf
(page 5/33) Max dose rate at site boundary: 8.04 mSv/year.
(page 7/33) Primary source of dose: RO concentrated water tanks.
(page 31/33) Measures to reduce dose from RO concentrated water.

5. Radioactivity of Fish (2/19/2014)
(only in Japanese)
5-1. Fish Caught in Port of Fukushima Daiichi
http://www.tepco.co.jp/nu/fukushima-np/f1/smp/2014/images/fish01_140219-j.pdf
(page 2/5) Max. radioactivity: **171,000 Bq/kg** (Cs-134 + Cs-137 in fish flesh)
cf. regulatory limit of cesium in food: 100 Bq/kg

5-2. Fish Caught within 20 km-radius of Fukushima Daiichi
http://www.tepco.co.jp/nu/fukushima-np/f1/smp/2014/images/fish02_140219-j.pdf
(page 3/9) Max. radioactivity: **156 Bq/kg** (Cs-134 + Cs-137 in fish flesh)

6. Fukushima Prefecture Safety Monitoring Committee on Fukushima Daiichi Decommissioning (2/20/2014)
(only in Japanese)
http://www.tepco.co.jp/news/2014/1234393_5918.html

6-1. Malfunction of Unit 2 RPV Bottom Thermometer
http://www.tepco.co.jp/news/2014/images/140220b.pdf
- Newly installed thermometer may have been damaged by inadvertently applying high voltage during routine testing.
- Another thermometer available to continue monitoring RPV temperature.

6-2. Underestimation of Gross-beta Radioactivity for Samples with High Count Rate
http://www.tepco.co.jp/news/2014/images/140220d.pdf
- "Counting Loss" occurs when measuring highly radioactive samples that emit multiple radiation within "Resolving Time" of the detector.
- Radioactivity of samples with high count rate measured prior to implementation of procedure to adequately dilute them to prevent "counting loss" is being reevaluated.

6-3. Background Information on Gross-beta Radioactivity Measurement
http://www.tepco.co.jp/news/2014/images/140220e.pdf

6-4. Additional Measures to Cope with Contaminated Water Issues
http://www.tepco.co.jp/news/2014/images/140220f.pdf
(page 2/19) Additional multi-nuclide removal system.
(page 4/19) Strontium retention in soil using apatite.
(page 11/19) Installation of welded-type tanks.
(page 12/19) Leak prevention measures for bolted-type tanks.

(page 16/19) Water proofing the buildings.
(page 18/19) Reducing length of circulating cooling system.
(page 19/19) Tank leakage impact mitigation system.

7. Overflow of Partially-treated (Beta-rich) Water from H6 Area Tank (2/20/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234394_5892.html
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140220_05-e.pdf

8. TEPCO President Hirose's Remarks at the Asian Nuclear Power Briefing (2/18/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234325_5892.html

All the best,
Kenji

From: Tatenwa, Kenji
To: Tatenwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 11 at 3pm EDT
Date: Thursday, April 10, 2014 9:27:22 PM

Nuclear Sector Colleagues,
Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 11, 2014 at 3 pm Eastern Daylight Time
(**No call next week.** Next call will be on **Fri, April 25** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (4/7/2014)
(only in Japanese)
1-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140407_03-j.pdf
(page 12/64) Contaminated water treatment in Units 2/3 seawater piping trench
(page 34/64) Radioactivity in groundwater bypass wells
(page 40/64) Status of ALPS

1-2. Response to Issues Raised at the Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140407_04-j.pdf
(page 4/59) Addition of second layer of wier around tank farms
(page 8/59) Installation of additional tanks
(page 24/59) Groundwater/tritium migration simulation near Unit 1 intake structure
(page 40/59) Water-proofing measures at HTI building
(page 45/59) Installation of subdrain water processing system

1-3. Mid-to-long Term Plan for Solid Waste Storage
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140407_05-j.pdf

2. Fukushima Prefecture Safety Monitoring Council on Decommissioning (4/9/2014)
(only in Japanese)
2-1. Status of ALPS
http://www.tepco.co.jp/news/2014/images/140409a.pdf

2-2. Status of Groundwater Bypass System
http://www.tepco.co.jp/news/2014/images/140409b.pdf

3. Groundwater Bypass System to Commence Operation (4/9/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1235426_5892.html
3-1. Photos
http://photo.tepco.co.jp/en/date/2014/201404-e/140409-01e.html

3-2. Video Clip
http://photo.tepco.co.jp/en/date/2014/201404-e/140404-01e.html

4. Establishment of the Fukushima Daiich Decontamination & Decommissioning Engineering Company (4/4/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1235345_5892.html
4-1. Overview of D&D Engineering Company
http://www.tepco.co.jp/en/decommision/team/images/FukushimaDaiichiDandD_01.pdf

4-2. Action Plan of D&D Engineering Company
http://www.tepco.co.jp/en/decommision/team/images/FukushimaDaiichiDandD_02.pdf

4-3. Video Message from Naohiro Masuda, Chief Decommissioning Officer
http://www.tepco.co.jp/en/news/library/archive-e.html

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)
(Let me know if there is a need to call in from outside the U.S. I will check the availability of call-in numbers in other countries.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, April 04, 2014 1:37 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 4 at 3pm EDT

Nuclear Sector Colleagues,
Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 4, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, April 11** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. NRA Special Nuclear Facility Oversight & Evaluation Group (3/31/2014)
(only in Japanese)
1-1. Overview of ALPS System and Issues
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0019_05.pdf

1-2. Overview of Sub-drain System
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0019_06.pdf

1-3. Overview of Frozen Soil Wall System
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0019_08.pdf

2. Development of the "FY2014 TEPCO Group Action Plan" (3/31/2014)

http://www.tepco.co.jp/en/press/corp-com/release/2014/1235151_5892.html

"FY2014 TEPCO Group Action Plan"
(only in Japanese)
http://www.tepco.co.jp/cc/press/betu14_j/images/140331j0201.pdf
(page 6/26) Cooperation in developing the "Innovation Coast"
(page 7/26) Tackling contaminated water issues
(page 8/26) Consistently achieving decommissioning roadmap targets
(page 9/26) Enhancing equipment reliability at Fukushima Daiichi
(page 10/26) Nuclear safety at TEPCO
(page 11/26) Safety measures at Kashiwazaki Kariwa

3. Contract worker dies in on-site excavation work accident (2/28/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1235120_5892.html
Reference material
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140328_08-e.pdf

4. TEPCO's Response to Fukushima Fishermen's Assotiation's Requests Related to Groundwater Bypass System (4/4/2014)
(only in Japanese)
http://www.tepco.co.jp/news/2014/images/140404a.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, March 27, 2014 10:34 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 28 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 28, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, April 4** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Full-Scale Emergency Drill at Fukushima Daiichi (3/14/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140314_06-j.pdf

2 Status for Emergency Safety Enhancement at Fukushima Daiichi (3/20/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140320_04-j.pdf
(page 7/45) Onsite dose reduction plan
(page 10/45) Status of tsunami debris removal
(page 31/45) Tank over-flow prevention measures
(page 42/45) Unit 4 SFP dose reduction measures

3 Working-level Meeting of Decommissioning & Contaminated Water Issues Team (3/27/2014)

(only in Japanese)
3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140327_04-j.pdf
(page 1/8) Plant parameter
(page 2/8) Unit 1 RPV and D/W temperatures
(page 3/8) Unit 2 RPV and D/W temperatures
(page 4/8) Unit 3 RPV and D/W temperatures
(page 5/8) Water storage status

3-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140327_05-j.pdf

3-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140327_06-j.pdf
(page 6/272) Completion of Unit 4 rubble removal from reactor well, RPV, and SFP
(page 16/272) Unit 4 SFP dose reduction measures
(page 48/272) Unit 3 SFP rubble removal status
(page 73/272) Demonstration test results of suction/blast decontamination robot
(page 82/272) Development status of lower PCV repair technique
(page 94/272) Unit 2 R/B refueling floor core sampling
(page 110/272) Long-term safe storage of used zeolite and waste sludge
(page 124/272) R&D status
(page 158/272) Unit 2 RPV bottom temperature monitoring and replacement work of thermometer
(page 178/272) ALPS train B issues
(page 200/272) Test status of Sr immobilization by apatite
(page 211/272) Contaminated water treatment of Units 2 and 3 seawater piping trench

4. Briefing Material for Fukushima Fishermen's Association (3/25/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140325_04-j.pdf
(page 1/15) Rainwater measures
(page 2/15) Contamination of fish within 20 km radius
(page 8/15) Fish contamination prevention measures
(page 12/15) Seawater radioactivity monitoring data

5. Establishment of the "Fukushima Daiichi Decontamination & Decommissioning Engineering Company" (3/25/2014)
http://www.tepco.co.jp/cc/press/2014/1234988_5851.html
Appendix (only in Japanese)
http://www.tepco.co.jp/cc/press/betu14_j/images/140325j0101.pdf

6. Status for Fukushima Daini (3/26/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/f2-np/handouts/j140326a-j.pdf

7. Letter from TEPCO to New York Times Regarding its Article on Fukushima (3/25/2014)
http://www.nytimes.com/2014/03/26/opinion/cleaning-up-fukushima.html?_r=0

All the best,
Kenji

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, March 13, 2014 10:06 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 14 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, **March 14**, 2014 at 3 pm Eastern Daylight Time
(**No call next week.** Next call will be on **Fri, March 28** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Reactor Building Frame Investigation Results (3/7/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140307_07-j.pdf
(photos and videos)
http://photo.tepco.co.jp/en/date/2014/201403-e/140307_01e.html

2. Temporary Storage of Used Cesium Adsorbent, etc. (3/7/2014)
(only in Japanese)
http://www.tepco.co.jp/news/2014/images/140307d.pdf

3. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (3/12/2014)
(only in Japanese)
3-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140312_03-j.pdf
(page 4/101) Work related to sea water piping trench
(page 11/101) Sea-side impermeable wall
(page 13/101) Radioactivity concentration trends at various locations
(page 60/101) Cause and measures for contaminated water leakage from H6 area tank
(page 96/101) Inadvertent cutting of buried power cable

3-2. Status of Measures on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140312_04-j.pdf
(page 4/55) Preventive measures for contaminated water tank leakage
(page 12/55) Installation of double-layer weirs surrounding tank farms
(page 19/55) Tank replacement plan
(page 35/55) Rain water transfer from weirs
(page 44/55) Water-proofing work for buildings

3-3. Frozen-Soil Wall Plan and Progress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140312_05-j.pdf
(page 4/8) Progress of feasibility study
(page 5/8) Progress of feasibility study
(page 7/8) Work schedule
(page 8/8) Plane view and cross-sectional view of the frozen-soil wall

4. Unit 4 Fuel Transfer Progress (3/9/2014)
http://www.tepco.co.jp/en/decommision/index-e.html

5. FORMER U.S. NUCLEAR REGULATOR PRAISES TEPCO PROGRESS, NOTES COMMITMENT OF JAPANESE PEOPLE TO SUCCEED (3/11/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234738_5892.html

6. TEPCO Presentation on Contaminated Water Issues at NRC-RIC (3/11/2014)
https://ric.nrc-gateway.gov/docs/abstracts/tateiwak-t12-r1-hv.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, February 28, 2014 12:20 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 28 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 28, 2014 at 3 pm Eastern Time
(**No call next week.** Next call will be on **Fri. March 14** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Explanation to the Fukushima Fishermen's Association (2/25/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140225_04-j.pdf

2. J-NRA Contaminated Water Working Group (2/24/2014)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/20140224.html
2-1. Ground Water and Sea Water Radioactivity Trend Near Units 1-4 Intake Structures
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0011_04.pdf
(page 4/39) Ground Water Radioactivity Trend
(page 11/39) Sea Water Radioactivity Trend
(page /39) Progress Status for Soil Improvement Work

2-2. Reallocation of Resources for Radioactivity Monitoring
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0011_05.pdf
(page 4/11) Monitoring Locations Near Underground Reservoirs

3. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (2/27/2014)
(only in Japanese)
3-1. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140227_05-j.pdf

3-2. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140227_06-j.pdf
(page 23/332) Dose Reduction Measures for Unit 4 Fuel Removal Work
(page 57/332) Unit 3 Spent Fuel Pool Rubble Removal Status
(page 63/332) Stopping Leakage of Primary Containment Vessel
(page 76/332) Investigation Inside Primary Containment Vessel
(page 88/332) Responses to RFI on Alternative Methods of Fuel Debris Removal
(page 96/332) Radioactivity Analysis of Onsite Woods

(page 116/332) R&D Project Status and Future Plans
(page 137/332) Units 1-3 RPV and PCV Temperature Responses to Change in Core Injection Rate
(page 167/332) Reduction of Core Injection Rate to Reduce Contaminated Water Processing Load
(page 180/332) Installation of Additional and High-Performance Multi-Nuclide Removal System
(page 196/332) ALPS Booster Pump Trip Event
(page 207/332) Mobile Sr Removal System for RO Concentrated Water
(page 213/332) Installation of Rain Water Treatment System
(page 221/332) Unit 4 Spent Fuel Pool Cooling Temporary Shutdown Due to Power Cable Damage
(page 226/332) Overflow of Partially-treated (Beta-rich) Water from H6 Area Tank
(page 278/332) Sea Floor Coating to Mitigate Spreading of Radioactivity
(page 283/332) Underestimation of Gross-beta Radioactivity for Samples with High Count Rate
(page 308/332) Estimated Release of Radioactivity from Units 1-4 Reactor Buildings
(page 332/332) Site Map of Areas with No Requirement for Full-Face Respirator (in orange)

4. Unit 4 Fuel Removal Work Suspended After Power Halt but Restart During the Day (2/25/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234483_5892.html

5. TEPCO Plans to Get Outside Help to Improve Radioactivity Measurements (2/25/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234473_5892.html

6. Current Status of Fukushima Daini (2F) (2/25/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/f2-np/handouts/j140225a-j.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 25 at 3pm EDT
Date: Friday, April 25, 2014 12:12:43 AM

Nuclear Sector Colleagues,

Please find below information for today's Weekly Fukushima Update Call.

[Date/time]
Fri, April 25, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on Fri, May 9 at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. J-NRA Contaminated Water Working Group (4/11/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140411_04-j.pdf
(page 4/153) Groundwater contamination monitoring data
(page 16/153) Seawater contamination monitoring data
(page 31/153) Groundwater flow simulation results
(page 106/153) Options of installing roof on tank farms
(page 135/153) Correction of beta-rich specimen due to "counting loss effect"

2 Working-level Meeting of Decommissioning & Contaminated Water Issues Team (4/24/2014)
(only in Japanese)
2-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140424_04-j.pdf
(page 6/8) Weekly trend of contaminated water storage status

2-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140424_06-j.pdf
(page 2/19) Unit 4 spent fuel pool: 726/1533 fuel bundles transferred
(page 7/19) Seawater contamination inside the port
(page 8/19) Seawater contamination outside the port
(page 15/19) Unit 1 status
(page 16/19) Unit 2 status
(page 17/19) Unit 3 status
(page 18/19) Circulating cooling water system and groundwater control system

(English translation of Decommissioning Roadmap as of 3/27/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d140327_01-e.pdf

2-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140424_07-j.pdf
(page 9/325) Small-scale frozen soil wall
(page 11/325) Status of ALPS
(page 42/325) Status of groundwater bypass system
(page 61/325) Testing Sr-capture performance of apatite and zeolite
(page 76/325) Inadvertent transfer of contaminated water to a radwaste building
(page 93/325) Slightly contaminated water leakage from a temporary storage plastic tank
(page 104/325) Tank storage capacity expansion plan
(page 120/325) Revision of subdrain system restoration plan

(page 136/325) Onsite dose reduction measures
(page 222/325) Unit 3 SPF rubble removal status
(page 268/325) Unit 3 MSIV room inspection
(page 282/325) Suppression chamber inspection plan
(page 300/325) Remote decontamination technology development

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)
(Let me know if there is a need to call in from outside the U.S. I will check the availability of call-in numbers in other countries.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, April 10, 2014 9:27 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 11 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 11, 2014 at 3 pm Eastern Daylight Time
(**No call next week.** Next call will be on **Fri. April 25** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (4/7/2014)
(only in Japanese)
1-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140407_03-j.pdf
(page 12/64) Contaminated water treatment in Units 2/3 seawater piping trench
(page 34/64) Radioactivity in groundwater bypass wells
(page 40/64) Status of ALPS

1-2. Response to Issues Raised at the Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140407_04-j.pdf
(page 4/59) Addition of second layer of wier around tank farms

(page 8/59) Installation of additional tanks
(page 24/59) Groundwater/tritium migration simulation near Unit 1 intake structure
(page 40/59) Water-proofing measures at HTI building
(page 45/59) Installation of subdrain water processing system

1-3. Mid-to-long Term Plan for Solid Waste Storage
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140407_05-j.pdf

2. Fukushima Prefecture Safety Monitoring Council on Decommissioning (4/9/2014)
(only in Japanese)
2-1. Status of ALPS
http://www.tepco.co.jp/news/2014/images/140409a.pdf

2-2. Status of Groundwater Bypass System
http://www.tepco.co.jp/news/2014/images/140409b.pdf

3. Groundwater Bypass System to Commence Operation (4/9/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1235426_5892.html
3-1. Photos
http://photo.tepco.co.jp/en/date/2014/201404-e/140409-01e.html

3-2. Video Clip
http://photo.tepco.co.jp/en/date/2014/201404-e/140404-01e.html

4. Establishment of the Fukushima Daiich Decontamination & Decommissioning Engineering Company (4/4/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1235345_5892.html
4-1. Overview of D&D Engineering Company
http://www.tepco.co.jp/en/decommision/team/images/FukushimaDaiichiDandD_01.pdf

4-2. Action Plan of D&D Engineering Company
http://www.tepco.co.jp/en/decommision/team/images/FukushimaDaiichiDandD_02.pdf

4-3. Video Message from Naohiro Masuda, Chief Decommissioning Officer
http://www.tepco.co.jp/en/news/library/archive-e.html

All the best,
Kenji

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, April 04, 2014 1:37 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 4 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 4, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, April 11** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184

(b)(6)

[Major topics]
1. NRA Special Nuclear Facility Oversight & Evaluation Group (3/31/2014)
(only in Japanese)
1-1. Overview of ALPS System and Issues
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0019_05.pdf

1-2. Overview of Sub-drain System
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0019_06.pdf

1-3. Overview of Frozen Soil Wall System
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0019_08.pdf

2. Development of the "FY2014 TEPCO Group Action Plan" (3/31/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1235151_5892.html

"FY2014 TEPCO Group Action Plan"
(only in Japanese)
http://www.tepco.co.jp/cc/press/betu14_j/images/140331j0201.pdf
(page 6/26) Cooperation in developing the "Innovation Coast"
(page 7/26) Tackling contaminated water issues
(page 8/26) Consistently achieving decommissioning roadmap targets
(page 9/26) Enhancing equipment reliability at Fukushima Daiichi
(page 10/26) Nuclear safety at TEPCO
(page 11/26) Safety measures at Kashiwazaki Kariwa

3. Contract worker dies in on-site excavation work accident (2/28/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1235120_5892.html
Reference material
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140328_08-e.pdf

4. TEPCO's Response to Fukushima Fishermen's Assotiation's Requests Related to Groundwater Bypass System (4/4/2014)
(only in Japanese)
http://www.tepco.co.jp/news/2014/images/140404a.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, March 27, 2014 10:34 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 28 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 28, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, April 4** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)

call number: 718-354-1184
(b)(6)

[Major topics]

1. Full-Scale Emergency Drill at Fukushima Daiichi (3/14/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140314_06-j.pdf

2 Status for Emergency Safety Enhancement at Fukushima Daiichi (3/20/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140320_04-j.pdf
(page 7/45) Onsite dose reduction plan
(page 10/45) Status of tsunami debris removal
(page 31/45) Tank over-flow prevention measures
(page 42/45) Unit 4 SFP dose reduction measures

3 Working-level Meeting of Decommissioning & Contaminated Water Issues Team (3/27/2014)
(only in Japanese)
3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140327_04-j.pdf
(page 1/8) Plant parameter
(page 2/8) Unit 1 RPV and D/W temperatures
(page 3/8) Unit 2 RPV and D/W temperatures
(page 4/8) Unit 3 RPV and D/W temperatures
(page 5/8) Water storage status

3-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140327_05-j.pdf

3-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140327_06-j.pdf
(page 6/272) Completion of Unit 4 rubble removal from reactor well, RPV, and SFP
(page 16/272) Unit 4 SFP dose reduction measures
(page 48/272) Unit 3 SFP rubble removal status
(page 73/272) Demonstration test results of suction/blast decontamination robot
(page 82/272) Development status of lower PCV repair technique
(page 94/272) Unit 2 R/B refueling floor core sampling
(page 110/272) Long-term safe storage of used zeolite and waste sludge
(page 124/272) R&D status
(page 158/272) Unit 2 RPV bottom temperature monitoring and replacement work of thermometer
(page 178/272) ALPS train B issues
(page 200/272) Test status of Sr immobilization by apatite
(page 211/272) Contaminated water treatment of Units 2 and 3 seawater piping trench

4. Briefing Material for Fukushima Fishermen's Association (3/25/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140325_04-j.pdf
(page 1/15) Rainwater measures
(page 2/15) Contamination of fish within 20 km radius
(page 8/15) Fish contamination prevention measures
(page 12/15) Seawater radioactivity monitoring data

5. Establishment of the "Fukushima Daiichi Decontamination & Decommissioning Engineering Company" (3/25/2014)
http://www.tepco.co.jp/cc/press/2014/1234988_5851.html
Appendix (only in Japanese)

http://www.tepco.co.jp/cc/press/betu14_j/images/140325j0101.pdf

6. Status for Fukushima Daini (3/26/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/f2-np/handouts/j140326a-j.pdf

7. Letter from TEPCO to New York Times Regarding its Article on Fukushima (3/25/2014)
http://www.nytimes.com/2014/03/26/opinion/cleaning-up-fukushima.html?_r=0

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, March 13, 2014 10:06 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 14 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 14, 2014 at 3 pm Eastern Daylight Time
(**No call next week.** Next call will be on **Fri, March 28** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Reactor Building Frame Investigation Results (3/7/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140307_07-j.pdf
(photos and videos)
http://photo.tepco.co.jp/en/date/2014/201403-e/140307_01e.html

2. Temporary Storage of Used Cesium Adsorbent, etc. (3/7/2014)
(only in Japanese)
http://www.tepco.co.jp/news/2014/images/140307d.pdf

3. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (3/12/2014)
(only in Japanese)
3-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140312_03-j.pdf
(page 4/101) Work related to sea water piping trench
(page 11/101) Sea-side impermeable wall
(page 13/101) Radioactivity concentration trends at various locations
(page 60/101) Cause and measures for contaminated water leakage from H6 area tank
(page 96/101) Inadvertent cutting of buried power cable

3-2. Status of Measures on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140312_04-j.pdf
(page 4/55) Preventive measures for contaminated water tank leakage

(page 12/55) Installation of double-layer weirs surrounding tank farms
(page 19/55) Tank replacement plan
(page 35/55) Rain water transfer from weirs
(page 44/55) Water-proofing work for buildings

3-3. Frozen-Soil Wall Plan and Progress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140312_05-j.pdf
(page 4/8) Progress of feasibility study
(page 5/8) Progress of feasibility study
(page 7/8) Work schedule
(page 8/8) Plane view and cross-sectional view of the frozen-soil wall

4. Unit 4 Fuel Transfer Progress (3/9/2014)
http://www.tepco.co.jp/en/decommision/index-e.html

5. FORMER U.S. NUCLEAR REGULATOR PRAISES TEPCO PROGRESS, NOTES COMMITMENT OF JAPANESE PEOPLE TO SUCCEED (3/11/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234738_5892.html

6. TEPCO Presentation on Contaminated Water Issues at NRC-RIC (3/11/2014)
https://ric.nrc-gateway.gov/docs/abstracts/tateiwak-t12-r1-hv.pdf

All the best,
Kenji

From: Tatenwa, Kenji
To: Tatenwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 9 at 3pm EDT
Date: Thursday, May 08, 2014 10:02:30 PM

Nuclear Sector Colleagues,

Please find below information for today's Weekly Fukushima Update Call.

[Date/time]
Fri, May 9, 2014 at 3 pm Eastern Daylight Time
(**No call next week.** Next call will be on **Fri. May 23** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Contaminated Water Committee (4/28/2014)
(only in Japanese)
1-1. Preventive and Multi-layered Additional Measures
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_03-j.pdf

1-2. Status Report of Land-side Impermeable Wall (Frozen Soil Wall) Task Force
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_04-j.pdf

1-3. Status Report of ALPS Task Force
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_05-j.pdf

1-4. Issues List of Tritium Task Force
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_06-j.pdf

1-5. Status of Contaminated Water Countermeasures
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_07-j.pdf

1-6. Additional Measures to Stop Groundwater Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_08-j.pdf

1-7. Mitigating Risk due to Implementation of "Facing"
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_09-j.pdf

1-8. Addition and Replacement Plan of Contaminated Water Storage Tanks
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_10-j.pdf

1-9. Additional Public Offering of Projects for FY2013
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_11-j.pdf

1-10. Application Status of Technology Offered Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_12-j.pdf

1-11. Recent Issues at 1F and Actions Taken
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_13-j.pdf

2. Dose Rate and Gamma Camera Investigation Plan for Units 1-3 Reactor Buildings Upper

Floors (4/28/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140428_06-j.pdf

3. Gamma Camera Investigation Plan for Units 1-3 Reactor Buildings First Floor (5/8/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140508_07-j.pdf

4. Visual Inspection Results of Unit 4 Fuels (5/1/2014)
http://photo.tepco.co.jp/en/date/2014/201405-e/140501-01e.html

5. IRID Workshop for R&D on Innovative Approach for Fuel Debris Retrieval (4/25/2014)
http://irid.or.jp/fd/?page_id=352

5-1. Current status at Fukushima Daiichi Nuclear Power Station
http://irid.or.jp/debris/S1-1E.pdf

5-2. Status of R&D for Fuel Debris Retrieval
http://irid.or.jp/debris/S1-2E.pdf

5-3. Innovative Approach for Fuel Debris Retrieval, Results of Request for Information (RFI)
http://irid.or.jp/debris/S2-1E.pdf

5-4. Project Scheme for Decommissioning and Contaminated Water Management and RFP Schedule
http://irid.or.jp/debris/S2-2E.pdf

6. Cooperation Statement with Sellafield Ltd. (5/2/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1236097_5892.html
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140502_01-e.pdf

7. Nuclear Safety Reform Plan Progress Report (FY2013 Q4) (5/1/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1236098_5892.html

7-1. Overview
http://www.tepco.co.jp/en/press/corp-com/release/betu14_e/images/140501e0101.pdf

7-2. Attachment-1 (only in Japanese: 16.4 MB)
http://www.tepco.co.jp/cc/press/betu14_j/images/140501j0102.pdf

7-3. Attachment-2 (only in Japanese: 881 KB)
http://www.tepco.co.jp/cc/press/betu14_j/images/140501j0103.pdf

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)
(Let me know if there is a need to call in from outside the U.S. I will check the availability of call-in numbers in other countries.)

All the best,
Kenji

Kenji Tateiwa

Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, April 25, 2014 12:12 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 25 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for today's Weekly Fukushima Update Call.

[Date/time]
Fri, April 25, 2014 at 3 pm Eastern Daylight Time
(**No call next week.** Next call will be on **Fri. May 9** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. J-NRA Contaminated Water Working Group (4/11/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140411_04-j.pdf
(page 4/153) Groundwater contamination monitoring data
(page 16/153) Seawater contamination monitoring data
(page 31/153) Groundwater flow simulation results
(page 106/153) Options of installing roof on tank farms
(page 135/153) Correction of beta-rich specimen due to "counting loss effect"

2 Working-level Meeting of Decommissioning & Contaminated Water Issues Team (4/24/2014)
(only in Japanese)
2-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140424_04-j.pdf
(page 6/8) Weekly trend of contaminated water storage status

2-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140424_06-j.pdf
(page 2/19) Unit 4 spent fuel pool: 726/1533 fuel bundles transferred
(page 7/19) Seawater contamination inside the port
(page 8/19) Seawater contamination outside the port
(page 15/19) Unit 1 status
(page 16/19) Unit 2 status
(page 17/19) Unit 3 status
(page 18/19) Circulating cooling water system and groundwater control system

(English translation of Decommissioning Roadmap as of 3/27/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d140327_01-e.pdf

2-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140424_07-j.pdf
(page 9/325) Small-scale frozen soil wall
(page 11/325) Status of ALPS
(page 42/325) Status of groundwater bypass system
(page 61/325) Testing Sr-capture performance of apatite and zeolite
(page 76/325) Inadvertent transfer of contaminated water to a radwaste building
(page 93/325) Slightly contaminated water leakage from a temporary storage plastic tank
(page 104/325) Tank storage capacity expansion plan
(page 120/325) Revision of subdrain system restoration plan
(page 136/325) Onsite dose reduction measures
(page 222/325) Unit 3 SPF rubble removal status
(page 268/325) Unit 3 MSIV room inspection
(page 282/325) Suppression chamber inspection plan
(page 300/325) Remote decontamination technology development

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, April 10, 2014 9:27 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 11 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 11, 2014 at 3 pm Eastern Daylight Time
(**No call next week.** Next call will be on **Fri, April 25** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (4/7/2014)
(only in Japanese)
1-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140407_03-j.pdf
(page 12/64) Contaminated water treatment in Units 2/3 seawater piping trench
(page 34/64) Radioactivity in groundwater bypass wells
(page 40/64) Status of ALPS

1-2. Response to Issues Raised at the Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140407_04-j.pdf
(page 4/59) Addition of second layer of wier around tank farms
(page 8/59) Installation of additional tanks
(page 24/59) Groundwater/tritium migration simulation near Unit 1 intake structure
(page 40/59) Water-proofing measures at HTI building
(page 45/59) Installation of subdrain water processing system

1-3. Mid-to-long Term Plan for Solid Waste Storage
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140407_05-j.pdf

2. Fukushima Prefecture Safety Monitoring Council on Decommissioning (4/9/2014)
(only in Japanese)
2-1. Status of ALPS
http://www.tepco.co.jp/news/2014/images/140409a.pdf

2-2. Status of Groundwater Bypass System
http://www.tepco.co.jp/news/2014/images/140409b.pdf

3. Groundwater Bypass System to Commence Operation (4/9/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1235426_5892.html
3-1. Photos
http://photo.tepco.co.jp/en/date/2014/201404-e/140409-01e.html

3-2. Video Clip
http://photo.tepco.co.jp/en/date/2014/201404-e/140404-01e.html

4. Establishment of the Fukushima Daiich Decontamination & Decommissioning Engineering Company (4/4/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1235345_5892.html
4-1. Overview of D&D Engineering Company
http://www.tepco.co.jp/en/decommision/team/images/FukushimaDaiichiDandD_01.pdf

4-2. Action Plan of D&D Engineering Company
http://www.tepco.co.jp/en/decommision/team/images/FukushimaDaiichiDandD_02.pdf

4-3. Video Message from Naohiro Masuda, Chief Decommissioning Officer
http://www.tepco.co.jp/en/news/library/archive-e.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, April 04, 2014 1:37 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 4 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 4, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, April 11** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. NRA Special Nuclear Facility Oversight & Evaluation Group (3/31/2014)
(only in Japanese)
1-1. Overview of ALPS System and Issues
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0019_05.pdf

1-2. Overview of Sub-drain System
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0019_06.pdf

1-3. Overview of Frozen Soil Wall System
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0019_08.pdf

2. Development of the "FY2014 TEPCO Group Action Plan" (3/31/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1235151_5892.html

"FY2014 TEPCO Group Action Plan"
(only in Japanese)
http://www.tepco.co.jp/cc/press/betu14_j/images/140331j0201.pdf
(page 6/26) Cooperation in developing the "Innovation Coast"
(page 7/26) Tackling contaminated water issues
(page 8/26) Consistently achieving decommissioning roadmap targets
(page 9/26) Enhancing equipment reliability at Fukushima Daiichi
(page 10/26) Nuclear safety at TEPCO
(page 11/26) Safety measures at Kashiwazaki Kariwa

3. Contract worker dies in on-site excavation work accident (2/28/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1235120_5892.html
Reference material
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140328_08-e.pdf

4. TEPCO's Response to Fukushima Fishermen's Assotiation's Requests Related to Groundwater Bypass System (4/4/2014)
(only in Japanese)
http://www.tepco.co.jp/news/2014/images/140404a.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 23 at 3pm EDT
Date: Thursday, May 22, 2014 8:19:04 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 23, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Thu. May 29** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (5/19/2014)
(only in Japanese)
1-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140519_03-j.pdf
(page 3/79) Status of Units 2/3 Seawater Piping Trench, Facing Work, and Sea-Side Impermeable Wall Installation
(page 11/79) Groundwater Bypass Analysis Results
(page 20/79) Gradual Increase in Gross-beta and Tritium Concentration in Seawater Near Units 1-4 Intake Structures
(page 29/79) Heavy Rain Likely Caused Temporary Spike in Cs-137 Concentration in Seawater
(page 36/79) Status of ALPS
(page 43/79) Location of Water Leakage from Unit 3 Containment Vessel Identified
(video clip)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=cju2qef7&catid=61785
(page 48/79) Inadvertent Transfer of Contaminated Water to Incinerator Building
(page 75/79) Augmented Field Management by TEPCO Personnel

1-2. Response to Issues Raised at the Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140519_04-j.pdf
(page 4/47) Doubling the Tank Weirs
(page 11/47) New Tanks Installation
(page 20/47) Treatment of Rainwater Accumulated in Weirs
(page 28/47) Roof Installation Over Tank Farms
(page 35/47) Discharge Route of Rainwater Ditch
(page 41/47) Groundwater Ingress Reduction Effect at HTI Building

1-3. Progress Status of Frozen-Soil Wall
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140519_05-j.pdf
(photos)
http://photo.tepco.co.jp/en/date/2014/201405-e/140521-01e.html
(video clip)
http://www.tepco.co.jp/tepconews/library/archive-j.html?video_uuid=m7ge19ib&catid=61699

2. Bypassed Groundwater Released to the Sea (5/21/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1236566_5892.html
(photos and video clips)
http://photo.tepco.co.jp/en/date/2014/201405-e/140521-02e.html

3. 50+% Fuel Bundles Safely Transferred from Unit 4 Spent Fuel Pool (5/19/2014)

http://www.tepco.co.jp/en/decommision/index-e.html

4. Visit to Fukushima by Caroline Kennedy, US Ambassador to Japan (5/14/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1236413_5892.html

5. Rebuttal on Asahi Shimbun (and NY Times) Article Unfairly Criticizing Fukushima Workers (5/22/2014)
(The text below should be posted on the following website shortly.)
http://www.tepco.co.jp/en/press/corp-com/release/index_ho-e.html
****

Tokyo, May 22, 2014 - Tokyo Electric Power Company (TEPCO) released a statement in response to The Asahi Shimbun's article on May 20, ***"90% of TEPCO workers defied orders, fled Fukushima plant in 2011"***, asserting that the company does not consider the temporary evacuation of employees in the aftermath of the accident in March 2011 to be inobservance of Yoshida's instructions.

TEPCO's stance towards The Asahi Shimbun's article
http://ajw.asahi.com/article/0311disaster/fukushima/AJ201405200031 is as follows.

-Our recognition is that the former Fukushima Daiichi site superintendent Yoshida's instruction was that the employees evacuate to low dose areas inside the site, and if no suitable area exists, to Fukushima Daini.
-Therefore, we do not consider the temporary evacuation of employees to Fukushima Daini to be inobservance of Yoshida's instructions.

President Hirose was called to the Diet on May 21, and was questioned by one of the assembly members about the facts at the time of the accident. His statement is as below.

-As I confirmed via the related persons, the former site superintendent's instruction meant "If there were no areas inside the Fukushima Daiichi site where the radiation dose is low, consider Fukushima Daini as an evacuation destination."

-Looking back at that time, our recognition is that Yoshida's instruction was not given upon knowing the exact radiation levels inside Fukushima Daiichi, but instead, he meant "Evacuate temporarily to anywhere safe". As a consequence, they were at least able to evacuate temporarily in a safe manner.

-In fact, the necessary workforce stayed at Fukushima Daiichi to respond to the accident, and even some of those who temporarily evacuated to Fukushima Daini came back to Fukushima Daiichi after a few hours' break, and continued to work. I do not consider the evacuation to be inobservance of the site superintendent's instruction, and neither do I believe there was any delay in accident response at Fukushima Daiichi due to the temporary evacuation of 90% of site workers to Fukushima Daini. Our investigation report does not even discuss the destination of the temporary evacuation, which indicates that it was not the main issue then.

-Presently, as is well known, workers at Fukushima Daiichi are struggling to improve the situation there. A considerable number of workers who stayed at Fukushima in the aftermath of the accident still continue to work at the site, where the working environment remains severe. Considering the sentiments of those workers, my regret is that the coverage saying "90% of workers defied orders" would negatively affect their morale.

-Our workers need to maintain a strong sense of mission and responsibility to continue their work without becoming demoralized.

-Here on, my determination as president is to make sure that does not happen and to enable them to work free of impediment towards the challenging decommissioning operation at Fukushima Daiichi.
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* *If you cannot display Japanese characters, please install the following font packs:*

http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)
(Let me know if there is a need to call in from outside the U.S. I will check the availability of call-in numbers in other countries.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 08, 2014 10:02 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 9 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for today's Weekly Fukushima Update Call.

[Date/time]
Fri, May 9, 2014 at 3 pm Eastern Daylight Time
(**No call next week.** Next call will be on **Fri, May 23** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Contaminated Water Committee (4/28/2014)
(only in Japanese)
1-1. Preventive and Multi-layered Additional Measures
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_03-j.pdf

1-2. Status Report of Land-side Impermeable Wall (Frozen Soil Wall) Task Force
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_04-j.pdf

1-3. Status Report of ALPS Task Force
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_05-j.pdf

1-4. Issues List of Tritium Task Force
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_06-j.pdf

1-5. Status of Contaminated Water Countermeasures
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_07-j.pdf

1-6. Additional Measures to Stop Groundwater Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_08-j.pdf

1-7. Mitigating Risk due to Implementation of "Facing"
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_09-j.pdf

1-8. Addition and Replacement Plan of Contaminated Water Storage Tanks
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_10-j.pdf

1-9. Additional Public Offering of Projects for FY2013
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_11-j.pdf

1-10. Application Status of Technology Offered Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_12-j.pdf

1-11. Recent Issues at 1F and Actions Taken
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_13-j.pdf

2. Dose Rate and Gamma Camera Investigation Plan for Units 1-3 Reactor Buildings Upper Floors (4/28/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140428_06-j.pdf

3. Gamma Camera Investigation Plan for Units 1-3 Reactor Buildings First Floor (5/8/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140508_07-j.pdf

4. Visual Inspection Results of Unit 4 Fuels (5/1/2014)
http://photo.tepco.co.jp/en/date/2014/201405-e/140501-01e.html

5. IRID Workshop for R&D on Innovative Approach for Fuel Debris Retrieval (4/25/2014)
http://irid.or.jp/fd/?page_id=352

5-1. Current status at Fukushima Daiichi Nuclear Power Station
http://irid.or.jp/debris/S1-1E.pdf

5-2. Status of R&D for Fuel Debris Retrieval
http://irid.or.jp/debris/S1-2E.pdf

5-3. Innovative Approach for Fuel Debris Retrieval, Results of Request for Information (RFI)
http://irid.or.jp/debris/S2-1E.pdf

5-4. Project Scheme for Decommissioning and Contaminated Water Management and RFP Schedule
http://irid.or.jp/debris/S2-2E.pdf

6. Cooperation Statement with Sellafield Ltd. (5/2/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1236097_5892.html
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140502_01-e.pdf

7. Nuclear Safety Reform Plan Progress Report (FY2013 Q4) (5/1/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1236098_5892.html

7-1. Overview
http://www.tepco.co.jp/en/press/corp-com/release/betu14_e/images/140501e0101.pdf

7-2. Attachment-1 (only in Japanese: 16.4 MB)
http://www.tepco.co.jp/cc/press/betu14_j/images/140501j0102.pdf

7-3. Attachment-2 (only in Japanese: 881 KB)
http://www.tepco.co.jp/cc/press/betu14_j/images/140501j0103.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, April 25, 2014 12:12 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 25 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for today's Weekly Fukushima Update Call.

[Date/time]
Fri, April 25, 2014 at 3 pm Eastern Daylight Time
(**No call next week.** Next call will be on **Fri, May 9** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. J-NRA Contaminated Water Working Group (4/11/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140411_04-j.pdf
(page 4/153) Groundwater contamination monitoring data
(page 16/153) Seawater contamination monitoring data
(page 31/153) Groundwater flow simulation results
(page 106/153) Options of installing roof on tank farms
(page 135/153) Correction of beta-rich specimen due to "counting loss effect"

2 Working-level Meeting of Decommissioning & Contaminated Water Issues Team (4/24/2014)
(only in Japanese)
2-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140424_04-j.pdf
(page 6/8) Weekly trend of contaminated water storage status

2-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140424_06-j.pdf
(page 2/19) Unit 4 spent fuel pool: 726/1533 fuel bundles transferred
(page 7/19) Seawater contamination inside the port
(page 8/19) Seawater contamination outside the port
(page 15/19) Unit 1 status
(page 16/19) Unit 2 status
(page 17/19) Unit 3 status

(page 18/19) Circulating cooling water system and groundwater control system

(English translation of Decommissioning Roadmap as of 3/27/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d140327_01-e.pdf

2-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140424_07-j.pdf
(page 9/325) Small-scale frozen soil wall
(page 11/325) Status of ALPS
(page 42/325) Status of groundwater bypass system
(page 61/325) Testing Sr-capture performance of apatite and zeolite
(page 76/325) Inadvertent transfer of contaminated water to a radwaste building
(page 93/325) Slightly contaminated water leakage from a temporary storage plastic tank
(page 104/325) Tank storage capacity expansion plan
(page 120/325) Revision of subdrain system restoration plan
(page 136/325) Onsite dose reduction measures
(page 222/325) Unit 3 SPF rubble removal status
(page 268/325) Unit 3 MSIV room inspection
(page 282/325) Suppression chamber inspection plan
(page 300/325) Remote decontamination technology development

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, April 10, 2014 9:27 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 11 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 11, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **Fri. April 25** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (4/7/2014)
(only in Japanese)
1-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140407_03-j.pdf
(page 12/64) Contaminated water treatment in Units 2/3 seawater piping trench
(page 34/64) Radioactivity in groundwater bypass wells
(page 40/64) Status of ALPS

1-2. Response to Issues Raised at the Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140407_04-j.pdf
(page 4/59) Addition of second layer of wier around tank farms

(page 8/59) Installation of additional tanks
(page 24/59) Groundwater/tritium migration simulation near Unit 1 intake structure
(page 40/59) Water-proofing measures at HTI building
(page 45/59) Installation of subdrain water processing system

1-3. Mid-to-long Term Plan for Solid Waste Storage
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140407_05-j.pdf

2. Fukushima Prefecture Safety Monitoring Council on Decommissioning (4/9/2014)
(only in Japanese)
2-1. Status of ALPS
http://www.tepco.co.jp/news/2014/images/140409a.pdf

2-2. Status of Groundwater Bypass System
http://www.tepco.co.jp/news/2014/images/140409b.pdf

3. Groundwater Bypass System to Commence Operation (4/9/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1235426_5892.html
3-1. Photos
http://photo.tepco.co.jp/en/date/2014/201404-e/140409-01e.html

3-2. Video Clip
http://photo.tepco.co.jp/en/date/2014/201404-e/140404-01e.html

4. Establishment of the Fukushima Daiich Decontamination & Decommissioning Engineering Company (4/4/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1235345_5892.html
4-1. Overview of D&D Engineering Company
http://www.tepco.co.jp/en/decommision/team/images/FukushimaDaiichiDandD_01.pdf

4-2. Action Plan of D&D Engineering Company
http://www.tepco.co.jp/en/decommision/team/images/FukushimaDaiichiDandD_02.pdf

4-3. Video Message from Naohiro Masuda, Chief Decommissioning Officer
http://www.tepco.co.jp/en/news/library/archive-e.html

All the best,
Kenji

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, April 04, 2014 1:37 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 4 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 4, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, April 11** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184

(b)(6)

[Major topics]

1. NRA Special Nuclear Facility Oversight & Evaluation Group (3/31/2014)
(only in Japanese)

1-1. Overview of ALPS System and Issues
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0019_05.pdf

1-2. Overview of Sub-drain System
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0019_06.pdf

1-3. Overview of Frozen Soil Wall System
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0019_08.pdf

2. Development of the "FY2014 TEPCO Group Action Plan" (3/31/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1235151_5892.html

"FY2014 TEPCO Group Action Plan"
(only in Japanese)
http://www.tepco.co.jp/cc/press/betu14_j/images/140331j0201.pdf
(page 6/26) Cooperation in developing the "Innovation Coast"
(page 7/26) Tackling contaminated water issues
(page 8/26) Consistently achieving decommissioning roadmap targets
(page 9/26) Enhancing equipment reliability at Fukushima Daiichi
(page 10/26) Nuclear safety at TEPCO
(page 11/26) Safety measures at Kashiwazaki Kariwa

3. Contract worker dies in on-site excavation work accident (2/28/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1235120_5892.html
Reference material
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140328_08-e.pdf

4. TEPCO's Response to Fukushima Fishermen's Assotiation's Requests Related to Groundwater Bypass System (4/4/2014)
(only in Japanese)
http://www.tepco.co.jp/news/2014/images/140404a.pdf

All the best,
Kenji

From: Tatelwa, Kenji
To: Tatelwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] THU, May 23 at 3pm EDT
Date: Wednesday, May 28, 2014 6:14:14 PM

Nuclear Sector Colleagues,

Please find below information for **tomorrow's** Weekly Fukushima Update Call.

[Date/time]
Thu, May 29, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **Fri. June 13** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Leakage Confirmed from Expansion Joint Cover of Vacuum Breaker Line of Unit 1 Suppression Chamber (5/26/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140527_06-j.pdf
(page 2/8) Remote-operated boat identified leakage locations in Nov. 2013
(page 3/8) Robot sent in to investigate upper part of S/C
(page 4-5/8) Leakage found from both ends of expansion joint cover of the vacuum breaker line
(page 6/8) No leakage found in vacuum breaker, torus hatch, SHC system piping and AC system piping
(page 7/8) No significant damage observed in northern half of S/C upper part
(page 8/8) Southern half of S/C upper part to be investigated on May 27

2. NRA Special Facilities Monitoring and Evaluation Committee (5/26/2014)
(only in Japanese)
2-1. Groundwater Flow Analysis Pre-and-Post Construction of Frozen-Soil Wall
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0022_01.pdf
(page 2/29) Input parameter
(page 3/29) Groundwater contour and flow direction (pre-construction)
(page 4/29) Groundwater contour and flow direction (post-construction)
(page 5/29) Unit 1 groundwater flow direction (pre-construction)
(page 6/29) Unit 1 groundwater flow direction (post-construction)
(page 7/29) Unit 2 groundwater flow direction (pre-construction)
(page 8/29) Unit 2 groundwater flow direction (post-construction)
(page 9/29) Unit 3 groundwater flow direction (pre-construction)
(page 10/29) Unit 3 groundwater flow direction (post-construction)
(page 11/29) Unit 4 groundwater flow direction (pre-construction)
(page 12/29) Unit 4 groundwater flow direction (post-construction)
(page 13-29/29) Reference material

2-2. Evaluation of Impact to Foundation Ground of Reactor Buildings and Turbine Buildings due to Construction of Frozen-Soil Wall
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0022_02.pdf
(page 2/83) Questions from NRA and answers from TEPCO/Kajima
(page 3/83) Evaluation methodology
(page 4-38/83) Assessment of subsidence of foundation ground
(page 39-40/83) Evaluation of impact of subsidence of foundation ground
(page 41-46/83) Bearing capacity of foundation ground
(page 47-83/83) Reference material

3. Status of Fukushima Daini

(only in Japanese)
3-1. Status Report as of May (5/26/2014)
http://www.tepco.co.jp/nu/f2-np/handouts/j140526a-j.pdf

3-2. Completion of Opening Reactor Pressure Vessel of Fukushima Daini Unit 1 (5/28/2014)
http://www.tepco.co.jp/nu/f2-np/handouts/j140528a-j.pdf

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)
(Let me know if there is a need to call in from outside the U.S. I will check the availability of call-in numbers in other countries.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 22, 2014 8:18 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 23 at 3pm EDT
Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 23, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Thu, May 29** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (5/19/2014)
(only in Japanese)
1-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140519_03-j.pdf
(page 3/79) Status of Units 2/3 Seawater Piping Trench, Facing Work, and Sea-Side Impermeable Wall Installation
(page 11/79) Groundwater Bypass Analysis Results
(page 20/79) Gradual Increase in Gross-beta and Tritium Concentration in Seawater Near Units 1-4 Intake Structures
(page 29/79) Heavy Rain Likely Caused Temporary Spike in Cs-137 Concentration in Seawater
(page 36/79) Status of ALPS
(page 43/79) Location of Water Leakage from Unit 3 Containment Vessel Identified

(video clip)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=cju2qef7&catid=61785
(page 48/79) Inadvertent Transfer of Contaminated Water to Incinerator Building
(page 75/79) Augmented Field Management by TEPCO Personnel

1-2. Response to Issues Raised at the Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140519_04-j.pdf
(page 4/47) Doubling the Tank Weirs
(page 11/47) New Tanks Installation
(page 20/47) Treatment of Rainwater Accumulated in Weirs
(page 28/47) Roof Installation Over Tank Farms
(page 35/47) Discharge Route of Rainwater Ditch
(page 41/47) Groundwater Ingress Reduction Effect at HTI Building

1-3. Progress Status of Frozen-Soil Wall
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140519_05-j.pdf
(photos)
http://photo.tepco.co.jp/en/date/2014/201405-e/140521-01e.html
(video clip)
http://www.tepco.co.jp/tepconews/library/archive-j.html?video_uuid=m7ge19ib&catid=61699

2. Bypassed Groundwater Released to the Sea (5/21/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1236566_5892.html
(photos and video clips)
http://photo.tepco.co.jp/en/date/2014/201405-e/140521-02e.html

3. 50+% Fuel Bundles Safely Transferred from Unit 4 Spent Fuel Pool (5/19/2014)
http://www.tepco.co.jp/en/decommision/index-e.html

4. Visit to Fukushima by Caroline Kennedy, US Ambassador to Japan (5/14/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1236413_5892.html

5. Rebuttal on Asahi Shimbun (and NY Times) Article Unfairly Criticizing Fukushima Workers (5/22/2014)
(The text below should be posted on the following website shortly.)
http://www.tepco.co.jp/en/press/corp-com/release/index_ho-e.html
****

Tokyo, May 22, 2014 - Tokyo Electric Power Company (TEPCO) released a statement in response to The Asahi Shimbun's article on May 20, ***"90% of TEPCO workers defied orders, fled Fukushima plant in 2011"***, asserting that the company does not consider the temporary evacuation of employees in the aftermath of the accident in March 2011 to be inobservance of Yoshida's instructions.

TEPCO's stance towards The Asahi Shimbun's article http://ajw.asahi.com/article/0311disaster/fukushima/AJ201405200031 is as follows.

-Our recognition is that the former Fukushima Daiichi site superintendent Yoshida's instruction was that the employees evacuate to low dose areas inside the site, and if no suitable area exists, to Fukushima Daini.
-Therefore, we do not consider the temporary evacuation of employees to Fukushima Daini to be inobservance of Yoshida's instructions.

President Hirose was called to the Diet on May 21, and was questioned by one of the assembly members about the facts at the time of the accident. His statement is as below.

-As I confirmed via the related persons, the former site superintendent's instruction meant "If there were no areas inside the Fukushima Daiichi site where the radiation dose is low, consider Fukushima Daini as an evacuation destination."

-Looking back at that time, our recognition is that Yoshida's instruction was not given upon knowing the exact radiation levels inside Fukushima Daiichi, but instead, he meant "Evacuate temporarily to anywhere safe". As a consequence, they were at least able to evacuate temporarily in a safe manner.

-In fact, the necessary workforce stayed at Fukushima Daiichi to respond to the accident, and even some of those who temporarily evacuated to Fukushima Daini came back to Fukushima Daiichi after a few hours' break, and continued to work. I do not consider the evacuation to be inobservance of the site superintendent's instruction, and neither do I believe there was any delay in accident response at Fukushima Daiichi due to the temporary evacuation of 90% of site workers to Fukushima Daini. Our investigation report does not even discuss the destination of the temporary evacuation, which indicates that it was not the main issue then.

-Presently, as is well known, workers at Fukushima Daiichi are struggling to improve the situation there. A considerable number of workers who stayed at Fukushima in the aftermath of the accident still continue to work at the site, where the working environment remains severe. Considering the sentiments of those workers, my regret is that the coverage saying "90% of workers defied orders" would negatively affect their morale.

-Our workers need to maintain a strong sense of mission and responsibility to continue their work without becoming demoralized.

-Here on, my determination as president is to make sure that does not happen and to enable them to work free of impediment towards the challenging decommissioning operation at Fukushima Daiichi.
****

All the best,
Kenji

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 08, 2014 10:02 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 9 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for today's Weekly Fukushima Update Call.

[Date/time]
Fri, May 9, 2014 at 3 pm Eastern Daylight Time
(**No call next week.** Next call will be on **Fri. May 23** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Contaminated Water Committee (4/28/2014)
(only in Japanese)
1-1. Preventive and Multi-layered Additional Measures
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_03-j.pdf

1-2. Status Report of Land-side Impermeable Wall (Frozen Soil Wall) Task Force
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_04-j.pdf

1-3. Status Report of ALPS Task Force
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_05-j.pdf

1-4. Issues List of Tritium Task Force
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_06-j.pdf

1-5. Status of Contaminated Water Countermeasures
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_07-j.pdf

1-6. Additional Measures to Stop Groundwater Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_08-j.pdf

1-7. Mitigating Risk due to Implementation of "Facing"
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_09-j.pdf

1-8. Addition and Replacement Plan of Contaminated Water Storage Tanks
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_10-j.pdf

1-9. Additional Public Offering of Projects for FY2013
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_11-j.pdf

1-10. Application Status of Technology Offered Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_12-j.pdf

1-11. Recent Issues at 1F and Actions Taken
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_13-j.pdf

2. Dose Rate and Gamma Camera Investigation Plan for Units 1-3 Reactor Buildings Upper Floors (4/28/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140428_06-j.pdf

3. Gamma Camera Investigation Plan for Units 1-3 Reactor Buildings First Floor (5/8/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140508_07-j.pdf

4. Visual Inspection Results of Unit 4 Fuels (5/1/2014)
http://photo.tepco.co.jp/en/date/2014/201405-e/140501-01e.html

5. IRID Workshop for R&D on Innovative Approach for Fuel Debris Retrieval (4/25/2014)
http://irid.or.jp/fd/?page_id=352

5-1. Current status at Fukushima Daiichi Nuclear Power Station
http://irid.or.jp/debris/S1-1E.pdf

5-2. Status of R&D for Fuel Debris Retrieval
http://irid.or.jp/debris/S1-2E.pdf

5-3. Innovative Approach for Fuel Debris Retrieval, Results of Request for Information (RFI)
http://irid.or.jp/debris/S2-1E.pdf

5-4. Project Scheme for Decommissioning and Contaminated Water Management and RFP Schedule

http://irid.or.jp/debris/S2-2E.pdf

6. Cooperation Statement with Sellafield Ltd. (5/2/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1236097_5892.html
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140502_01-e.pdf

7. Nuclear Safety Reform Plan Progress Report (FY2013 Q4) (5/1/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1236098_5892.html

7-1. Overview
http://www.tepco.co.jp/en/press/corp-com/release/betu14_e/images/140501e0101.pdf

7-2. Attachment-1 (only in Japanese: 16.4 MB)
http://www.tepco.co.jp/cc/press/betu14_j/images/140501j0102.pdf

7-3. Attachment-2 (only in Japanese: 881 KB)
http://www.tepco.co.jp/cc/press/betu14_j/images/140501j0103.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, April 25, 2014 12:12 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 25 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for today's Weekly Fukushima Update Call.

[Date/time]
Fri, April 25, 2014 at 3 pm Eastern Daylight Time
(**No call next week.** Next call will be on **Fri, May 9** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. J-NRA Contaminated Water Working Group (4/11/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140411_04-j.pdf
(page 4/153) Groundwater contamination monitoring data
(page 16/153) Seawater contamination monitoring data
(page 31/153) Groundwater flow simulation results
(page 106/153) Options of installing roof on tank farms
(page 135/153) Correction of beta-rich specimen due to "counting loss effect"

2 Working-level Meeting of Decommissioning & Contaminated Water Issues Team (4/24/2014)
(only in Japanese)
2-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140424_04-j.pdf

(page 6/8) Weekly trend of contaminated water storage status

2-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140424_06-j.pdf
(page 2/19) Unit 4 spent fuel pool: 726/1533 fuel bundles transferred
(page 7/19) Seawater contamination inside the port
(page 8/19) Seawater contamination outside the port
(page 15/19) Unit 1 status
(page 16/19) Unit 2 status
(page 17/19) Unit 3 status
(page 18/19) Circulating cooling water system and groundwater control system

(English translation of Decommissioning Roadmap as of 3/27/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d140327_01-e.pdf

2-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140424_07-j.pdf
(page 9/325) Small-scale frozen soil wall
(page 11/325) Status of ALPS
(page 42/325) Status of groundwater bypass system
(page 61/325) Testing Sr-capture performance of apatite and zeolite
(page 76/325) Inadvertent transfer of contaminated water to a radwaste building
(page 93/325) Slightly contaminated water leakage from a temporary storage plastic tank
(page 104/325) Tank storage capacity expansion plan
(page 120/325) Revision of subdrain system restoration plan
(page 136/325) Onsite dose reduction measures
(page 222/325) Unit 3 SPF rubble removal status
(page 268/325) Unit 3 MSIV room inspection
(page 282/325) Suppression chamber inspection plan
(page 300/325) Remote decontamination technology development

All the best.
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, April 10, 2014 9:27 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 11 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 11, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on Fri, April 25 at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (4/7/2014)

(only in Japanese)

1-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140407_03-j.pdf
(page 12/64) Contaminated water treatment in Units 2/3 seawater piping trench
(page 34/64) Radioactivity in groundwater bypass wells
(page 40/64) Status of ALPS

1-2. Response to Issues Raised at the Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140407_04-j.pdf
(page 4/59) Addition of second layer of wier around tank farms
(page 8/59) Installation of additional tanks
(page 24/59) Groundwater/tritium migration simulation near Unit 1 intake structure
(page 40/59) Water-proofing measures at HTI building
(page 45/59) Installation of subdrain water processing system

1-3. Mid-to-long Term Plan for Solid Waste Storage
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140407_05-j.pdf

2. Fukushima Prefecture Safety Monitoring Council on Decommissioning (4/9/2014)
(only in Japanese)

2-1. Status of ALPS
http://www.tepco.co.jp/news/2014/images/140409a.pdf

2-2. Status of Groundwater Bypass System
http://www.tepco.co.jp/news/2014/images/140409b.pdf

3. Groundwater Bypass System to Commence Operation (4/9/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1235426_5892.html

3-1. Photos
http://photo.tepco.co.jp/en/date/2014/201404-e/140409-01e.html

3-2. Video Clip
http://photo.tepco.co.jp/en/date/2014/201404-e/140404-01e.html

4. Establishment of the Fukushima Daiich Decontamination & Decommissioning Engineering Company (4/4/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1235345_5892.html

4-1. Overview of D&D Engineering Company
http://www.tepco.co.jp/en/decommision/team/images/FukushimaDaiichiDandD_01.pdf

4-2. Action Plan of D&D Engineering Company
http://www.tepco.co.jp/en/decommision/team/images/FukushimaDaiichiDandD_02.pdf

4-3. Video Message from Naohiro Masuda, Chief Decommissioning Officer
http://www.tepco.co.jp/en/news/library/archive-e.html

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 13 at 3pm EDT
Date: Thursday, June 12, 2014 9:24:05 PM

Nuclear Sector Colleagues,
Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 13, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **Fri, June 27** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (5/29/2014)
(only in Japanese)
1-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140529_04-j.pdf

1-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140529_05-j.pdf

1-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140529_06-j.pdf
(page 3/347) Shortening the length of circulating-water cooling system
(page 43/347) Addition of (b)(6 Sr removal system and Sr removal capability to SARRY
(page 186/347) Status of Unit 3 SFP rubble removal
(page 195/347) Installation of new fuel racks in common fuel pool
(page 201/347) Long-term integrity evaluation of fuels removed from SFP
(page 214/347) Study on processing methods for damaged fuels (if any) removed from SFP
(page 225/347) Unit 3 MSIV room investigation results
(page 235/347) Upper S/C investigation equipment testing results
(page 252/347) Gamma camera investigation of reactor buildings
(page 276/347) Improvement of severe accident analysis codes (MAAP and SAMPSON)
(page 300/347) Integrity evaluation of RPV and PCV
(page 314/347) Test results of vent pipe water proofing
(page 326/347) Development of upper PCV and S/C repair technology
(page 339/347) R&D on processing and disposal of solid waste

2-1. Start of Frozen-Soil Wall Construction (5/30/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140530_12-e.pdf

2-2. Start of Frozen-Soil Wall Construction (6/2/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140602_06-e.pdf

3. Leakage of Contaminated Rainwater from 4,000-ton Notch Tank Farm (6/4/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140604_11-j.pdf

4. NRA Special Facilities Monitoring and Evaluation Committee (6/6/2014)
(only in Japanese)
4-1. Considerations on Buried Material During Construction of Frozen-Soil Wall (1/4)

http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_01-1.pdf

4-2. Considerations on Buried Material During Construction of Frozen-Soil Wall (2/4)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_01-2.pdf

4-3. Considerations on Buried Material During Construction of Frozen-Soil Wall (3/4)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_01-3.pdf

4-4. Considerations on Buried Material During Construction of Frozen-Soil Wall (4/4)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_01-4.pdf

4-5. Level Management of Groundwater and Contaminated Water Inside Buildings
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_02.pdf

4-6. Groundwater Monitoring and Emegency Response
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_03.pdf

4-7. Status of ALPS
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_04.pdf

5. Factory-made Welded Tanks Carried into Daiichi Site (6/12/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140611_08-e.pdf

6. Rebuttal on NY Times Article Unfairly Criticizing Fukushima Workers (5/22/2014)
Re "Credibility questions on Fukushima" (May 22):
http://www.nytimes.com/2014/06/02/opinion/fukushima-and-nuclear-safety.html?partner=rssnyt&emc=rss&_r=2

As president of the company that owns the Fukushima Daiichi nuclear plant, I am accustomed to criticism.
But I cannot be silent when our workers are unfairly maligned.
In face of the March 11, 2011, earthquake and tsunami crisis, our workers risked their lives and fought to control the plant even while many of their families were suffering the effects of the tsunami, including the destruction of their homes and, in some cases, the loss of family members' lives. On March 15, when the situation seemed to get worse, we instructed necessary workers to remain and the rest to seek shelter in low-radiation areas. Some took shelter at our nearby Fukushima Daini plant. Our post-accident investigation showed workers evacuated in a safe and orderly way and returned when they were instructed to. Therefore, I do not consider the evacuation to be an inobservance of the site superintendent's instruction. Nor do I believe there was any delay in accident response at Fukushima Daiichi due to the temporary evacuation of some workers.
Certainly nothing justifies the sensational headlines that unfairly suggest workers "fled" in some disorganized, dishonorable way. To the contrary, they stayed on the job and risked their lives to bring the plant under control.

Naomi Hirose, Tokyo
The writer is president and C.E.O. of Tokyo Electric Power Company.
****

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)
(Let me know if there is a need to call in from outside the U.S. I will check the availability of call-in numbers in other countries.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
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Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa; Kenji
Sent: Wednesday, May 28, 2014 6:14 PM
Subject: [TEPCO Weekly Fukushima Update Call] THU, May 29 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for **tomorrow's** Weekly Fukushima Update Call.

[Date/time]
Thu, May 29, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **Fri, June 13** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Leakage Confirmed from Expansion Joint Cover of Vacuum Breaker Line of Unit 1 Suppression Chamber (5/26/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140527_06-j.pdf
(page 2/8) Remote-operated boat identified leakage locations in Nov. 2013
(page 3/8) Robot sent in to investigate upper part of S/C
(page 4-5/8) Leakage found from both ends of expansion joint cover of the vacuum breaker line
(page 6/8) No leakage found in vacuum breaker, torus hatch, SHC system piping and AC system piping
(page 7/8) No significant damage observed in northern half of S/C upper part
(page 8/8) Southern half of S/C upper part to be investigated on May 27

2. NRA Special Facilities Monitoring and Evaluation Committee (5/26/2014)
(only in Japanese)
2-1. Groundwater Flow Analysis Pre-and-Post Construction of Frozen-Soil Wall
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0022_01.pdf
(page 2/29) Input parameter
(page 3/29) Groundwater contour and flow direction (pre-construction)
(page 4/29) Groundwater contour and flow direction (post-construction)
(page 5/29) Unit 1 groundwater flow direction (pre-construction)
(page 6/29) Unit 1 groundwater flow direction (post-construction)
(page 7/29) Unit 2 groundwater flow direction (pre-construction)
(page 8/29) Unit 2 groundwater flow direction (post-construction)
(page 9/29) Unit 3 groundwater flow direction (pre-construction)

(page 10/29) Unit 3 groundwater flow direction (post-construction)
(page 11/29) Unit 4 groundwater flow direction (pre-construction)
(page 12/29) Unit 4 groundwater flow direction (post-construction)
(page 13-29/29) Reference material

2-2. Evaluation of Impact to Foundation Ground of Reactor Buildings and Turbine Buildings due to Construction of Frozen-Soil Wall
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0022_02.pdf
(page 2/83) Questions from NRA and answers from TEPCO/Kajima
(page 3/83) Evaluation methodology
(page 4-38/83) Assessment of subsidence of foundation ground
(page 39-40/83) Evaluation of impact of subsidence of foundation ground
(page 41-46/83) Bearing capacity of foundation ground
(page 47-83/83) Reference material

3. Status of Fukushima Daini
(only in Japanese)
3-1. Status Report as of May (5/26/2014)
http://www.tepco.co.jp/nu/f2-np/handouts/j140526a-j.pdf

3-2. Completion of Opening Reactor Pressure Vessel of Fukushima Daini Unit 1 (5/28/2014)
http://www.tepco.co.jp/nu/f2-np/handouts/j140528a-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 22, 2014 8:18 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 23 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 23, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Thu, May 29** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (5/19/2014)
(only in Japanese)
1-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140519_03-j.pdf
(page 3/79) Status of Units 2/3 Seawater Piping Trench, Facing Work, and Sea-Side Impermeable Wall Installation
(page 11/79) Groundwater Bypass Analysis Results
(page 20/79) Gradual Increase in Gross-beta and Tritium Concentration in Seawater Near Units 1-4 Intake Structures

(page 29/79) Heavy Rain Likely Caused Temporary Spike in Cs-137 Concentration in Seawater
(page 36/79) Status of ALPS
(page 43/79) Location of Water Leakage from Unit 3 Containment Vessel Identified
(video clip)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=cju2qef7&catid=61785
(page 48/79) Inadvertent Transfer of Contaminated Water to Incinerator Building
(page 75/79) Augmented Field Management by TEPCO Personnel

1-2. Response to Issues Raised at the Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140519_04-j.pdf
(page 4/47) Doubling the Tank Weirs
(page 11/47) New Tanks Installation
(page 20/47) Treatment of Rainwater Accumulated in Weirs
(page 28/47) Roof Installation Over Tank Farms
(page 35/47) Discharge Route of Rainwater Ditch
(page 41/47) Groundwater Ingress Reduction Effect at HTI Building

1-3. Progress Status of Frozen-Soil Wall
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140519_05-j.pdf
(photos)
http://photo.tepco.co.jp/en/date/2014/201405-e/140521-01e.html
(video clip)
http://www.tepco.co.jp/tepconews/library/archive-j.html?video_uuid=m7ge19ib&catid=61699

2. Bypassed Groundwater Released to the Sea (5/21/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1236566_5892.html
(photos and video clips)
http://photo.tepco.co.jp/en/date/2014/201405-e/140521-02e.html

3. 50+% Fuel Bundles Safely Transferred from Unit 4 Spent Fuel Pool (5/19/2014)
http://www.tepco.co.jp/en/decommision/index-e.html

4. Visit to Fukushima by Caroline Kennedy, US Ambassador to Japan (5/14/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1236413_5892.html

5. Rebuttal on Asahi Shimbun (and NY Times) Article Unfairly Criticizing Fukushima Workers (5/22/2014)
(The text below should be posted on the following website shortly.)
http://www.tepco.co.jp/en/press/corp-com/release/index_ho-e.html
****

Tokyo, May 22, 2014 - Tokyo Electric Power Company (TEPCO) released a statement in response to The Asahi Shimbun's article on May 20, ***"90% of TEPCO workers defied orders, fled Fukushima plant in 2011"***, asserting that the company does not consider the temporary evacuation of employees in the aftermath of the accident in March 2011 to be inobservance of Yoshida's instructions.

TEPCO's stance towards The Asahi Shimbun's article
http://ajw.asahi.com/article/0311disaster/fukushima/AJ201405200031 is as follows.

-Our recognition is that the former Fukushima Daiichi site superintendent Yoshida's instruction was that the employees evacuate to low dose areas inside the site, and if no suitable area exists, to Fukushima Daini.
-Therefore, we do not consider the temporary evacuation of employees to Fukushima Daini to be inobservance of Yoshida's instructions.

President Hirose was called to the Diet on May 21, and was questioned by one of the assembly members about the facts at the time of the accident. His statement is as below.

-As I confirmed via the related persons, the former site superintendent's instruction meant "If there were no areas inside the Fukushima Daiichi site where the radiation dose is low, consider Fukushima Daini as an evacuation destination."

-Looking back at that time, our recognition is that Yoshida's instruction was not given upon knowing the exact radiation levels inside Fukushima Daiichi, but instead, he meant "Evacuate temporarily to anywhere safe". As a consequence, they were at least able to evacuate temporarily in a safe manner.

-In fact, the necessary workforce stayed at Fukushima Daiichi to respond to the accident, and even some of those who temporarily evacuated to Fukushima Daini came back to Fukushima Daiichi after a few hours' break, and continued to work. I do not consider the evacuation to be inobservance of the site superintendent's instruction, and neither do I believe there was any delay in accident response at Fukushima Daiichi due to the temporary evacuation of 90% of site workers to Fukushima Daini. Our investigation report does not even discuss the destination of the temporary evacuation, which indicates that it was not the main issue then.

-Presently, as is well known, workers at Fukushima Daiichi are struggling to improve the situation there. A considerable number of workers who stayed at Fukushima in the aftermath of the accident still continue to work at the site, where the working environment remains severe. Considering the sentiments of those workers, my regret is that the coverage saying "90% of workers defied orders" would negatively affect their morale.

-Our workers need to maintain a strong sense of mission and responsibility to continue their work without becoming demoralized.

-Here on, my determination as president is to make sure that does not happen and to enable them to work free of impediment towards the challenging decommissioning operation at Fukushima Daiichi.
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All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 08, 2014 10:02 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 9 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for today's Weekly Fukushima Update Call.

[Date/time]
Fri, May 9, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on Fri. May 23 at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1. Contaminated Water Committee (4/28/2014)
(only in Japanese)

1-1. Preventive and Multi-layered Additional Measures
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_03-j.pdf

1-2. Status Report of Land-side Impermeable Wall (Frozen Soil Wall) Task Force
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_04-j.pdf

1-3. Status Report of ALPS Task Force
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_05-j.pdf

1-4. Issues List of Tritium Task Force
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_06-j.pdf

1-5. Status of Contaminated Water Countermeasures
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_07-j.pdf

1-6. Additional Measures to Stop Groundwater Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_08-j.pdf

1-7. Mitigating Risk due to Implementation of "Facing"
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_09-j.pdf

1-8. Addition and Replacement Plan of Contaminated Water Storage Tanks
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_10-j.pdf

1-9. Additional Public Offering of Projects for FY2013
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_11-j.pdf

1-10. Application Status of Technology Offered Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_12-j.pdf

1-11. Recent Issues at 1F and Actions Taken
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_13-j.pdf

2. Dose Rate and Gamma Camera Investigation Plan for Units 1-3 Reactor Buildings Upper Floors (4/28/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140428_06-j.pdf

3. Gamma Camera Investigation Plan for Units 1-3 Reactor Buildings First Floor (5/8/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140508_07-j.pdf

4. Visual Inspection Results of Unit 4 Fuels (5/1/2014)
http://photo.tepco.co.jp/en/date/2014/201405-e/140501-01e.html

5. IRID Workshop for R&D on Innovative Approach for Fuel Debris Retrieval (4/25/2014)
http://irid.or.jp/fd/?page_id=352

5-1. Current status at Fukushima Daiichi Nuclear Power Station
http://irid.or.jp/debris/S1-1E.pdf

5-2. Status of R&D for Fuel Debris Retrieval

http://irid.or.jp/debris/S1-2E.pdf

5-3. Innovative Approach for Fuel Debris Retrieval, Results of Request for Information (RFI)
http://irid.or.jp/debris/S2-1E.pdf

5-4. Project Scheme for Decommissioning and Contaminated Water Management and RFP Schedule
http://irid.or.jp/debris/S2-2E.pdf

6. Cooperation Statement with Sellafield Ltd. (5/2/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1236097_5892.html
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140502_01-e.pdf

7. Nuclear Safety Reform Plan Progress Report (FY2013 Q4) (5/1/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1236098_5892.html

7-1. Overview
http://www.tepco.co.jp/en/press/corp-com/release/betu14_e/images/140501e0101.pdf

7-2. Attachment-1 (only in Japanese: 16.4 MB)
http://www.tepco.co.jp/cc/press/betu14_j/images/140501j0102.pdf

7-3. Attachment-2 (only in Japanese: 881 KB)
http://www.tepco.co.jp/cc/press/betu14_j/images/140501j0103.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 27 at 3pm EDT
Date: Thursday, June 26, 2014 7:58:35 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 27, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **THU, July 3** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (6/16/2014)
(only in Japanese)
1-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140616_03-j.pdf

1-2. Response to Issues Raised at the Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140616_04-j.pdf

2. Unit 1 Torus Room Wall Survey Results (6/13/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140613_09-e.pdf

3. Unit 2 Torus Room Wall to be Surveyed by Robots (6/24/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140624_08-e.pdf

4. Decontamination inside Unit 3 Reactor Building to Begin Using Remote-operated Equipment (6/20/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140620_06-e.pdf

5. Revision of Plan to Transfer Fuels from Unit 4 SFP (6/18/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140618_08-e.pdf

6. All 3 Trains of ALPS Back Online (6/26/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1238403_5892.html

7. "How the Other Fukushima Plant Survived" (July-August/2014)
Success story of accident response at Fukushima Daini featured in Harvard Business Review.
http://hbr.org/product/how-the-other-fukushima-plant-survived/an/R1407K-HCB-ENG

8. "'Fukushima 50' Worker Shares Personal Lessons From 2011 Accident" (6/24/2014)
Interview of Shiro Takahira, one of the Fukushima 50, by NEI.
http://www.nei.org/News-Media/News/News-Archives/Fukushima-50-Worker-Shares-Personal-Lessons-From-2

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)
(Let me know if there is a need to call in from outside the U.S. I will check the availability of call-in

numbers in other countries.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 12, 2014 9:24 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 13 at 3pm EDT

Nuclear Sector Colleagues,
Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 13, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **Fri. June 27** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (5/29/2014)
(only in Japanese)
1-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140529_04-j.pdf

1-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140529_05-j.pdf

1-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140529_06-j.pdf
(page 3/347) Shortening the length of circulating-water cooling system
(page 43/347) Addition of (b)(6) Sr removal system and Sr removal capability to SARRY
(page 186/347) Status of Unit 3 SFP rubble removal
(page 195/347) Installation of new fuel racks in common fuel pool
(page 201/347) Long-term integrity evaluation of fuels removed from SFP
(page 214/347) Study on processing methods for damaged fuels (if any) removed from SFP
(page 225/347) Unit 3 MSIV room investigation results
(page 235/347) Upper S/C investigation equipment testing results
(page 252/347) Gamma camera investigation of reactor buildings
(page 276/347) Improvement of severe accident analysis codes (MAAP and SAMPSON)
(page 300/347) Integrity evaluation of RPV and PCV
(page 314/347) Test results of vent pipe water proofing
(page 326/347) Development of upper PCV and S/C repair technology
(page 339/347) R&D on processing and disposal of solid waste

2-1. Start of Frozen-Soil Wall Construction (5/30/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140530_12-e.pdf

2-2. Start of Frozen-Soil Wall Construction (6/2/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140602_06-e.pdf

3. Leakage of Contaminated Rainwater from 4,000-ton Notch Tank Farm (6/4/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140604_11-j.pdf

4. NRA Special Facilities Monitoring and Evaluation Committee (6/6/2014)
(only in Japanese)

4-1. Considerations on Buried Material During Construction of Frozen-Soil Wall (1/4)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_01-1.pdf

4-2. Considerations on Buried Material During Construction of Frozen-Soil Wall (2/4)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_01-2.pdf

4-3. Considerations on Buried Material During Construction of Frozen-Soil Wall (3/4)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_01-3.pdf

4-4. Considerations on Buried Material During Construction of Frozen-Soil Wall (4/4)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_01-4.pdf

4-5. Level Management of Groundwater and Contaminated Water Inside Buildings
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_02.pdf

4-6. Groundwater Monitoring and Emegency Response
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_03.pdf

4-7. Status of ALPS
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_04.pdf

5. Factory-made Welded Tanks Carried into Daiichi Site (6/12/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140611_08-e.pdf

6. Rebuttal on NY Times Article Unfairly Criticizing Fukushima Workers (5/22/2014)
Re "Credibility questions on Fukushima" (May 22):
http://www.nytimes.com/2014/06/02/opinion/fukushima-and-nuclear-safety.html?partner=rssnyt&emc=rss&_r=2

As president of the company that owns the Fukushima Daiichi nuclear plant, I am accustomed to criticism.

But I cannot be silent when our workers are unfairly maligned.

In face of the March 11, 2011, earthquake and tsunami crisis, our workers risked their lives and fought to control the plant even while many of their families were suffering the effects of the tsunami, including the destruction of their homes and, in some cases, the loss of family members' lives. On March 15, when the situation seemed to get worse, we instructed necessary workers to remain and the rest to seek shelter in low-radiation areas. Some took shelter at our nearby Fukushima Daini plant. Our post-accident investigation showed workers evacuated in a safe and orderly way and returned when they were instructed to. Therefore, I do not consider the evacuation to be an inobservance of the site superintendent's instruction. Nor do I believe there was any delay in accident response at Fukushima Daiichi due to the temporary evacuation of some workers.

Certainly nothing justifies the sensational headlines that unfairly suggest workers "fled" in some

disorganized, dishonorable way. To the contrary, they stayed on the job and risked their lives to bring the plant under control.

Naomi Hirose, Tokyo
The writer is president and C.E.O. of Tokyo Electric Power Company.
****

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, May 28, 2014 6:14 PM
Subject: [TEPCO Weekly Fukushima Update Call] THU, May 29 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for **tomorrow's** Weekly Fukushima Update Call.

[Date/time]
Thu, May 29, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **Fri, June 13** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Leakage Confirmed from Expansion Joint Cover of Vacuum Breaker Line of Unit 1 Suppression Chamber (5/26/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140527_06-j.pdf
(page 2/8) Remote-operated boat identified leakage locations in Nov. 2013
(page 3/8) Robot sent in to investigate upper part of S/C
(page 4-5/8) Leakage found from both ends of expansion joint cover of the vacuum breaker line
(page 6/8) No leakage found in vacuum breaker, torus hatch, SHC system piping and AC system piping
(page 7/8) No significant damage observed in northern half of S/C upper part
(page 8/8) Southern half of S/C upper part to be investigated on May 27

2. NRA Special Facilities Monitoring and Evaluation Committee (5/26/2014)
(only in Japanese)
2-1. Groundwater Flow Analysis Pre-and-Post Construction of Frozen-Soil Wall
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0022_01.pdf
(page 2/29) Input parameter
(page 3/29) Groundwater contour and flow direction (pre-construction)
(page 4/29) Groundwater contour and flow direction (post-construction)
(page 5/29) Unit 1 groundwater flow direction (pre-construction)
(page 6/29) Unit 1 groundwater flow direction (post-construction)
(page 7/29) Unit 2 groundwater flow direction (pre-construction)
(page 8/29) Unit 2 groundwater flow direction (post-construction)
(page 9/29) Unit 3 groundwater flow direction (pre-construction)
(page 10/29) Unit 3 groundwater flow direction (post-construction)
(page 11/29) Unit 4 groundwater flow direction (pre-construction)
(page 12/29) Unit 4 groundwater flow direction (post-construction)

(page 13-29/29) Reference material

2-2. Evaluation of Impact to Foundation Ground of Reactor Buildings and Turbine Buildings due to Construction of Frozen-Soil Wall
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0022_02.pdf
(page 2/83) Questions from NRA and answers from TEPCO/Kajima
(page 3/83) Evaluation methodology
(page 4-38/83) Assessment of subsidence of foundation ground
(page 39-40/83) Evaluation of impact of subsidence of foundation ground
(page 41-46/83) Bearing capacity of foundation ground
(page 47-83/83) Reference material

3. Status of Fukushima Daini
(only in Japanese)
3-1. Status Report as of May (5/26/2014)
http://www.tepco.co.jp/nu/f2-np/handouts/j140526a-j.pdf

3-2. Completion of Opening Reactor Pressure Vessel of Fukushima Daini Unit 1 (5/28/2014)
http://www.tepco.co.jp/nu/f2-np/handouts/j140528a-j.pdf

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 22, 2014 8:18 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 23 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 23, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Thu, May 29** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (5/19/2014)
(only in Japanese)
1-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140519_03-j.pdf
(page 3/79) Status of Units 2/3 Seawater Piping Trench, Facing Work, and Sea-Side Impermeable Wall Installation
(page 11/79) Groundwater Bypass Analysis Results
(page 20/79) Gradual Increase in Gross-beta and Tritium Concentration in Seawater Near Units 1-4 Intake Structures
(page 29/79) Heavy Rain Likely Caused Temporary Spike in Cs-137 Concentration in Seawater
(page 36/79) Status of ALPS
(page 43/79) Location of Water Leakage from Unit 3 Containment Vessel Identified

(video clip)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=cju2qef7&catid=61785
(page 48/79) Inadvertent Transfer of Contaminated Water to Incinerator Building
(page 75/79) Augmented Field Management by TEPCO Personnel

1-2. Response to Issues Raised at the Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140519_04-j.pdf
(page 4/47) Doubling the Tank Weirs
(page 11/47) New Tanks Installation
(page 20/47) Treatment of Rainwater Accumulated in Weirs
(page 28/47) Roof Installation Over Tank Farms
(page 35/47) Discharge Route of Rainwater Ditch
(page 41/47) Groundwater Ingress Reduction Effect at HTI Building

1-3. Progress Status of Frozen-Soil Wall
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140519_05-j.pdf
(photos)
http://photo.tepco.co.jp/en/date/2014/201405-e/140521-01e.html
(video clip)
http://www.tepco.co.jp/tepconews/library/archive-j.html?video_uuid=m7ge19ib&catid=61699

2. Bypassed Groundwater Released to the Sea (5/21/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1236566_5892.html
(photos and video clips)
http://photo.tepco.co.jp/en/date/2014/201405-e/140521-02e.html

3. 50+% Fuel Bundles Safely Transferred from Unit 4 Spent Fuel Pool (5/19/2014)
http://www.tepco.co.jp/en/decommision/index-e.html

4. Visit to Fukushima by Caroline Kennedy, US Ambassador to Japan (5/14/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1236413_5892.html

5. Rebuttal on Asahi Shimbun (and NY Times) Article Unfairly Criticizing Fukushima Workers (5/22/2014)
(The text below should be posted on the following website shortly.)
http://www.tepco.co.jp/en/press/corp-com/release/index_ho-e.html
****

Tokyo, May 22, 2014 - Tokyo Electric Power Company (TEPCO) released a statement in response to The Asahi Shimbun's article on May 20, ***"90% of TEPCO workers defied orders, fled Fukushima plant in 2011"***, asserting that the company does not consider the temporary evacuation of employees in the aftermath of the accident in March 2011 to be inobservance of Yoshida's instructions.

TEPCO's stance towards The Asahi Shimbun's article http://ajw.asahi.com/article/0311disaster/fukushima/AJ201405200031 is as follows.

-Our recognition is that the former Fukushima Daiichi site superintendent Yoshida's instruction was that the employees evacuate to low dose areas inside the site, and if no suitable area exists, to Fukushima Daini.
-Therefore, we do not consider the temporary evacuation of employees to Fukushima Daini to be inobservance of Yoshida's instructions.

President Hirose was called to the Diet on May 21, and was questioned by one of the assembly members about the facts at the time of the accident. His statement is as below.

-As I confirmed via the related persons, the former site superintendent's instruction meant "If there were no areas inside the Fukushima Daiichi site where the radiation dose is low, consider Fukushima Daini as an evacuation destination."

-Looking back at that time, our recognition is that Yoshida's instruction was not given upon knowing the exact radiation levels inside Fukushima Daiichi, but instead, he meant "Evacuate temporarily to anywhere safe". As a consequence, they were at least able to evacuate temporarily in a safe manner.

-In fact, the necessary workforce stayed at Fukushima Daiichi to respond to the accident, and even some of those who temporarily evacuated to Fukushima Daini came back to Fukushima Daiichi after a few hours' break, and continued to work. I do not consider the evacuation to be inobservance of the site superintendent's instruction, and neither do I believe there was any delay in accident response at Fukushima Daiichi due to the temporary evacuation of 90% of site workers to Fukushima Daini. Our investigation report does not even discuss the destination of the temporary evacuation, which indicates that it was not the main issue then.

-Presently, as is well known, workers at Fukushima Daiichi are struggling to improve the situation there. A considerable number of workers who stayed at Fukushima in the aftermath of the accident still continue to work at the site, where the working environment remains severe. Considering the sentiments of those workers, my regret is that the coverage saying "90% of workers defied orders" would negatively affect their morale.

-Our workers need to maintain a strong sense of mission and responsibility to continue their work without becoming demoralized.

-Here on, my determination as president is to make sure that does not happen and to enable them to work free of impediment towards the challenging decommissioning operation at Fukushima Daiichi.
****

All the best,
Kenji

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 08, 2014 10:02 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 9 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for today's Weekly Fukushima Update Call.

[Date/time]
Fri, May 9, 2014 at 3 pm Eastern Daylight Time
(**No call next week.** Next call will be on **Fri. May 23** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Contaminated Water Committee (4/28/2014)
(only in Japanese)

1-1. Preventive and Multi-layered Additional Measures
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_03-j.pdf

1-2. Status Report of Land-side Impermeable Wall (Frozen Soil Wall) Task Force
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_04-j.pdf

1-3. Status Report of ALPS Task Force
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_05-j.pdf

1-4. Issues List of Tritium Task Force
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_06-j.pdf

1-5. Status of Contaminated Water Countermeasures
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_07-j.pdf

1-6. Additional Measures to Stop Groundwater Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_08-j.pdf

1-7. Mitigating Risk due to Implementation of "Facing"
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_09-j.pdf

1-8. Addition and Replacement Plan of Contaminated Water Storage Tanks
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_10-j.pdf

1-9. Additional Public Offering of Projects for FY2013
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_11-j.pdf

1-10. Application Status of Technology Offered Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_12-j.pdf

1-11. Recent Issues at 1F and Actions Taken
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_13-j.pdf

2. Dose Rate and Gamma Camera Investigation Plan for Units 1-3 Reactor Buildings Upper Floors (4/28/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140428_06-j.pdf

3. Gamma Camera Investigation Plan for Units 1-3 Reactor Buildings First Floor (5/8/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140508_07-j.pdf

4. Visual Inspection Results of Unit 4 Fuels (5/1/2014)
http://photo.tepco.co.jp/en/date/2014/201405-e/140501-01e.html

5. IRID Workshop for R&D on Innovative Approach for Fuel Debris Retrieval (4/25/2014)
http://irid.or.jp/fd/?page_id=352

5-1. Current status at Fukushima Daiichi Nuclear Power Station
http://irid.or.jp/debris/S1-1E.pdf

5-2. Status of R&D for Fuel Debris Retrieval
http://irid.or.jp/debris/S1-2E.pdf

5-3. Innovative Approach for Fuel Debris Retrieval, Results of Request for Information (RFI)
http://irid.or.jp/debris/S2-1E.pdf

5-4. Project Scheme for Decommissioning and Contaminated Water Management and RFP Schedule
http://irid.or.jp/debris/S2-2E.pdf

6. Cooperation Statement with Sellafield Ltd. (5/2/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1236097_5892.html
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140502_01-e.pdf

7. Nuclear Safety Reform Plan Progress Report (FY2013 Q4) (5/1/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1236098_5892.html

7-1. Overview
http://www.tepco.co.jp/en/press/corp-com/release/betu14_e/images/140501e0101.pdf

7-2. Attachment-1 (only in Japanese: 16.4 MB)
http://www.tepco.co.jp/cc/press/betu14_j/images/140501j0102.pdf

7-3. Attachment-2 (only in Japanese: 881 KB)
http://www.tepco.co.jp/cc/press/betu14_j/images/140501j0103.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] THU, July 3 at 3pm EDT
Date: Wednesday, July 02, 2014 10:05:44 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
THU, July 3, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **Fri, July 18** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (6/27/2014)
(only in Japanese)
1-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_04-j.pdf

1-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_05-j.pdf

1-3. Insertion of Thermometer and Water Level Gauge inside Unit 2 Drywell
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_06-j.pdf

1-4. Status of ALPS, Sr-Immobilization, Groundwater Bypass, Subdrain System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_07-j.pdf

1-5. Status of Groundwater and Seawater Contamination
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_08-j.pdf

1-6. Dismantling of Unit 1 Reactor Building Cover, Decontamination of Unit 3 Reactor Building Refueling Floor, Change in Unit 4 SFP Fuel Transfer Plan
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_10-j.pdf

1-7. Investigation and R&D in Preparation for Fuel Debris Retrieval
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_11-j.pdf

1-8. Radioactive Waste Storage
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_12-j.pdf

1-9. Candidate Site for Construction of Radioactive Material Analysis and Research Facility
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_13-j.pdf

1-10. MEXT's Plan for Establishing International Joint R&D Center for Decommissioning
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_14-j.pdf

1-11. Request for Proposal (RFP) for Innovative Approach for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_17-j.pdf
(See following site for English information on this RFP.)
http://en.dccc-program.jp/2014/07/02/?p=186

2. Final Investigation Report on H4 #5 Tank Leakage of RO-Concentrated Water (6/30/2014)
(only in Japanese)
2-1. Full Report
http://www.tepco.co.jp/cc/press/betu14_j/images/140630j0401.pdf

2-2. Estimated Leakage of Sr-90 and Recovery Rate
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140630_06-j.pdf

3. "How the Other Fukushima Plant Survived" Harvard Business Review Article on 2F Available for Free
http://hbr.org/2014/07/how-the-other-fukushima-plant-survived/ar/1

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)
(Let me know if there is a need to call in from outside the U.S. I will check the availability of call-in numbers in other countries.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 26, 2014 7:58 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 27 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 27, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **THU, July 3** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (6/16/2014)
(only in Japanese)
1-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/i140616_03-j.pdf

1-2. Response to Issues Raised at the Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140616_04-j.pdf

2. Unit 1 Torus Room Wall Survey Results (6/13/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140613_09-e.pdf

3. Unit 2 Torus Room Wall to be Surveyed by Robots (6/24/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140624_08-e.pdf

4. Decontamination inside Unit 3 Reactor Building to Begin Using Remote-operated Equipment (6/20/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140620_06-e.pdf

5. Revision of Plan to Transfer Fuels from Unit 4 SFP (6/18/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140618_08-e.pdf

6. All 3 Trains of ALPS Back Online (6/26/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1238403_5892.html

7. "How the Other Fukushima Plant Survived" (July-August/2014)
Success story of accident response at Fukushima Daini featured in Harvard Business Review.
http://hbr.org/product/how-the-other-fukushima-plant-survived/an/R1407K-HCB-ENG

8. "'Fukushima 50' Worker Shares Personal Lessons From 2011 Accident" (6/24/2014)
Interview of Shiro Takahira, one of the Fukushima 50, by NEI.
http://www.nei.org/News-Media/News/News-Archives/Fukushima-50-Worker-Shares-Personal-Lessons-From-2

All the best,
Kenji

----- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 12, 2014 9:24 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 13 at 3pm EDT

Nuclear Sector Colleagues,
Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 13, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **Fri, June 27** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (5/29/2014)
(only in Japanese)
1-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140529_04-j.pdf

1-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140529_05-j.pdf

1-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140529_06-j.pdf
(page 3/347) Shortening the length of circulating-water cooling system
(page 43/347) Addition of mobile Sr removal system and Sr removal capability to SARRY
(page 186/347) Status of Unit 3 SFP rubble removal
(page 195/347) Installation of new fuel racks in common fuel pool
(page 201/347) Long-term integrity evaluation of fuels removed from SFP
(page 214/347) Study on processing methods for damaged fuels (if any) removed from SFP
(page 225/347) Unit 3 MSIV room investigation results
(page 235/347) Upper S/C investigation equipment testing results
(page 252/347) Gamma camera investigation of reactor buildings
(page 276/347) Improvement of severe accident analysis codes (MAAP and SAMPSON)
(page 300/347) Integrity evaluation of RPV and PCV
(page 314/347) Test results of vent pipe water proofing
(page 326/347) Development of upper PCV and S/C repair technology
(page 339/347) R&D on processing and disposal of solid waste

2-1. Start of Frozen-Soil Wall Construction (5/30/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140530_12-e.pdf

2-2. Start of Frozen-Soil Wall Construction (6/2/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140602_06-e.pdf

3. Leakage of Contaminated Rainwater from 4,000-ton Notch Tank Farm (6/4/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140604_11-j.pdf

4. NRA Special Facilities Monitoring and Evaluation Committee (6/6/2014)
(only in Japanese)
4-1. Considerations on Buried Material During Construction of Frozen-Soil Wall (1/4)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_01-1.pdf

4-2. Considerations on Buried Material During Construction of Frozen-Soil Wall (2/4)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_01-2.pdf

4-3. Considerations on Buried Material During Construction of Frozen-Soil Wall (3/4)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_01-3.pdf

4-4. Considerations on Buried Material During Construction of Frozen-Soil Wall (4/4)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_01-4.pdf

4-5. Level Management of Groundwater and Contaminated Water Inside Buildings
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_02.pdf

4-6. Groundwater Monitoring and Emegency Response
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_03.pdf

4-7. Status of ALPS
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_04.pdf

5. Factory-made Welded Tanks Carried into Daiichi Site (6/12/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140611_08-e.pdf

6. Rebuttal on NY Times Article Unfairly Criticizing Fukushima Workers (5/22/2014)

Re "Credibility questions on Fukushima" (May 22):
http://www.nytimes.com/2014/06/02/opinion/fukushima-and-nuclear-safety.html?partner=rssnyt&emc=rss&_r=2

As president of the company that owns the Fukushima Daiichi nuclear plant, I am accustomed to criticism.
But I cannot be silent when our workers are unfairly maligned.
In face of the March 11, 2011, earthquake and tsunami crisis, our workers risked their lives and fought to control the plant even while many of their families were suffering the effects of the tsunami, including the destruction of their homes and, in some cases, the loss of family members' lives. On March 15, when the situation seemed to get worse, we instructed necessary workers to remain and the rest to seek shelter in low-radiation areas. Some took shelter at our nearby Fukushima Daini plant. Our post-accident investigation showed workers evacuated in a safe and orderly way and returned when they were instructed to. Therefore, I do not consider the evacuation to be an inobservance of the site superintendent's instruction. Nor do I believe there was any delay in accident response at Fukushima Daiichi due to the temporary evacuation of some workers.
Certainly nothing justifies the sensational headlines that unfairly suggest workers "fled" in some disorganized, dishonorable way. To the contrary, they stayed on the job and risked their lives to bring the plant under control.

Naomi Hirose, Tokyo
The writer is president and C.E.O. of Tokyo Electric Power Company.
****

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, May 28, 2014 6:14 PM
Subject: [TEPCO Weekly Fukushima Update Call] THU, May 29 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for **tomorrow's** Weekly Fukushima Update Call.

[Date/time]
Thu, May 29, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **Fri, June 13** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Leakage Confirmed from Expansion Joint Cover of Vacuum Breaker Line of Unit 1 Suppression Chamber (5/26/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140527_06-j.pdf
(page 2/8) Remote-operated boat identified leakage locations in Nov. 2013
(page 3/8) Robot sent in to investigate upper part of S/C
(page 4-5/8) Leakage found from both ends of expansion joint cover of the vacuum breaker line
(page 6/8) No leakage found in vacuum breaker, torus hatch, SHC system piping and AC system piping
(page 7/8) No significant damage observed in northern half of S/C upper part

(page 8/8) Southern half of S/C upper part to be investigated on May 27

2. NRA Special Facilities Monitoring and Evaluation Committee (5/26/2014)
(only in Japanese)
2-1. Groundwater Flow Analysis Pre-and-Post Construction of Frozen-Soil Wall
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0022_01.pdf
(page 2/29) Input parameter
(page 3/29) Groundwater contour and flow direction (pre-construction)
(page 4/29) Groundwater contour and flow direction (post-construction)
(page 5/29) Unit 1 groundwater flow direction (pre-construction)
(page 6/29) Unit 1 groundwater flow direction (post-construction)
(page 7/29) Unit 2 groundwater flow direction (pre-construction)
(page 8/29) Unit 2 groundwater flow direction (post-construction)
(page 9/29) Unit 3 groundwater flow direction (pre-construction)
(page 10/29) Unit 3 groundwater flow direction (post-construction)
(page 11/29) Unit 4 groundwater flow direction (pre-construction)
(page 12/29) Unit 4 groundwater flow direction (post-construction)
(page 13-29/29) Reference material

2-2. Evaluation of Impact to Foundation Ground of Reactor Buildings and Turbine Buildings due to Construction of Frozen-Soil Wall
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0022_02.pdf
(page 2/83) Questions from NRA and answers from TEPCO/Kajima
(page 3/83) Evaluation methodology
(page 4-38/83) Assessment of subsidence of foundation ground
(page 39-40/83) Evaluation of impact of subsidence of foundation ground
(page 41-46/83) Bearing capacity of foundation ground
(page 47-83/83) Reference material

3. Status of Fukushima Daini
(only in Japanese)
3-1. Status Report as of May (5/26/2014)
http://www.tepco.co.jp/nu/f2-np/handouts/j140526a-j.pdf

3-2. Completion of Opening Reactor Pressure Vessel of Fukushima Daini Unit 1 (5/28/2014)
http://www.tepco.co.jp/nu/f2-np/handouts/j140528a-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 22, 2014 8:18 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 23 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 23, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Thu, May 29** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)

call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (5/19/2014)
(only in Japanese)
1-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140519_03-j.pdf
(page 3/79) Status of Units 2/3 Seawater Piping Trench, Facing Work, and Sea-Side Impermeable Wall Installation
(page 11/79) Groundwater Bypass Analysis Results
(page 20/79) Gradual Increase in Gross-beta and Tritium Concentration in Seawater Near Units 1-4 Intake Structures
(page 29/79) Heavy Rain Likely Caused Temporary Spike in Cs-137 Concentration in Seawater
(page 36/79) Status of ALPS
(page 43/79) Location of Water Leakage from Unit 3 Containment Vessel Identified
(video clip)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=cju2qef7&catid=61785
(page 48/79) Inadvertent Transfer of Contaminated Water to Incinerator Building
(page 75/79) Augmented Field Management by TEPCO Personnel

1-2. Response to Issues Raised at the Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140519_04-j.pdf
(page 4/47) Doubling the Tank Weirs
(page 11/47) New Tanks Installation
(page 20/47) Treatment of Rainwater Accumulated in Weirs
(page 28/47) Roof Installation Over Tank Farms
(page 35/47) Discharge Route of Rainwater Ditch
(page 41/47) Groundwater Ingress Reduction Effect at HTI Building

1-3. Progress Status of Frozen-Soil Wall
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140519_05-j.pdf
(photos)
http://photo.tepco.co.jp/en/date/2014/201405-e/140521-01e.html
(video clip)
http://www.tepco.co.jp/tepconews/library/archive-j.html?video_uuid=m7ge19ib&catid=61699

2. Bypassed Groundwater Released to the Sea (5/21/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1236566_5892.html
(photos and video clips)
http://photo.tepco.co.jp/en/date/2014/201405-e/140521-02e.html

3. 50+% Fuel Bundles Safely Transferred from Unit 4 Spent Fuel Pool (5/19/2014)
http://www.tepco.co.jp/en/decommision/index-e.html

4. Visit to Fukushima by Caroline Kennedy, US Ambassador to Japan (5/14/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1236413_5892.html

5. Rebuttal on Asahi Shimbun (and NY Times) Article Unfairly Criticizing Fukushima Workers (5/22/2014)
(The text below should be posted on the following website shortly.)
http://www.tepco.co.jp/en/press/corp-com/release/index_ho-e.html
****
Tokyo, May 22, 2014 - Tokyo Electric Power Company (TEPCO) released a statement in response to The Asahi Shimbun's article on May 20, ***"90% of TEPCO workers defied orders,***

fled Fukushima plant in 2011", asserting that the company does not consider the temporary evacuation of employees in the aftermath of the accident in March 2011 to be inobservance of Yoshida's instructions.

TEPCO's stance towards The Asahi Shimbun's article
http://ajw.asahi.com/article/0311disaster/fukushima/AJ201405200031 is as follows.

-Our recognition is that the former Fukushima Daiichi site superintendent Yoshida's instruction was that the employees evacuate to low dose areas inside the site, and if no suitable area exists, to Fukushima Daini.
-Therefore, we do not consider the temporary evacuation of employees to Fukushima Daini to be inobservance of Yoshida's instructions.

President Hirose was called to the Diet on May 21, and was questioned by one of the assembly members about the facts at the time of the accident. His statement is as below.

-As I confirmed via the related persons, the former site superintendent's instruction meant "If there were no areas inside the Fukushima Daiichi site where the radiation dose is low, consider Fukushima Daini as an evacuation destination."

-Looking back at that time, our recognition is that Yoshida's instruction was not given upon knowing the exact radiation levels inside Fukushima Daiichi, but instead, he meant "Evacuate temporarily to anywhere safe". As a consequence, they were at least able to evacuate temporarily in a safe manner.

-In fact, the necessary workforce stayed at Fukushima Daiichi to respond to the accident, and even some of those who temporarily evacuated to Fukushima Daini came back to Fukushima Daiichi after a few hours' break, and continued to work. I do not consider the evacuation to be inobservance of the site superintendent's instruction, and neither do I believe there was any delay in accident response at Fukushima Daiichi due to the temporary evacuation of 90% of site workers to Fukushima Daini. Our investigation report does not even discuss the destination of the temporary evacuation, which indicates that it was not the main issue then.

-Presently, as is well known, workers at Fukushima Daiichi are struggling to improve the situation there. A considerable number of workers who stayed at Fukushima in the aftermath of the accident still continue to work at the site, where the working environment remains severe. Considering the sentiments of those workers, my regret is that the coverage saying "90% of workers defied orders" would negatively affect their morale.

-Our workers need to maintain a strong sense of mission and responsibility to continue their work without becoming demoralized.

-Here on, my determination as president is to make sure that does not happen and to enable them to work free of impediment towards the challenging decommissioning operation at Fukushima Daiichi.
****

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 08, 2014 10:02 PM

Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 9 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for today's Weekly Fukushima Update Call.

[Date/time]
Fri, May 9, 2014 at 3 pm Eastern Daylight Time
(**No call next week.** Next call will be on **Fri. May 23** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Contaminated Water Committee (4/28/2014)
(only in Japanese)
1-1. Preventive and Multi-layered Additional Measures
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_03-j.pdf

1-2. Status Report of Land-side Impermeable Wall (Frozen Soil Wall) Task Force
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_04-j.pdf

1-3. Status Report of ALPS Task Force
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_05-j.pdf

1-4. Issues List of Tritium Task Force
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_06-j.pdf

1-5. Status of Contaminated Water Countermeasures
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_07-j.pdf

1-6. Additional Measures to Stop Groundwater Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_08-j.pdf

1-7. Mitigating Risk due to Implementation of "Facing"
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_09-j.pdf

1-8. Addition and Replacement Plan of Contaminated Water Storage Tanks
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_10-j.pdf

1-9. Additional Public Offering of Projects for FY2013
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_11-j.pdf

1-10. Application Status of Technology Offered Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_12-j.pdf

1-11. Recent Issues at 1F and Actions Taken
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_13-j.pdf

2. Dose Rate and Gamma Camera Investigation Plan for Units 1-3 Reactor Buildings Upper Floors (4/28/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140428_06-j.pdf

3. Gamma Camera Investigation Plan for Units 1-3 Reactor Buildings First

Floor (5/8/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140508_07-j.pdf

4. Visual Inspection Results of Unit 4 Fuels (5/1/2014)
http://photo.tepco.co.jp/en/date/2014/201405-e/140501-01e.html

5. IRID Workshop for R&D on Innovative Approach for Fuel Debris Retrieval (4/25/2014)
http://irid.or.jp/fd/?page_id=352

5-1. Current status at Fukushima Daiichi Nuclear Power Station
http://irid.or.jp/debris/S1-1E.pdf

5-2. Status of R&D for Fuel Debris Retrieval
http://irid.or.jp/debris/S1-2E.pdf

5-3. Innovative Approach for Fuel Debris Retrieval, Results of Request for Information (RFI)
http://irid.or.jp/debris/S2-1E.pdf

5-4. Project Scheme for Decommissioning and Contaminated Water Management and RFP Schedule
http://irid.or.jp/debris/S2-2E.pdf

6. Cooperation Statement with Sellafield Ltd. (5/2/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1236097_5892.html
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140502_01-e.pdf

7. Nuclear Safety Reform Plan Progress Report (FY2013 Q4) (5/1/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1236098_5892.html

7-1. Overview
http://www.tepco.co.jp/en/press/corp-com/release/betu14_e/images/140501e0101.pdf

7-2. Attachment-1 (only in Japanese: 16.4 MB)
http://www.tepco.co.jp/cc/press/betu14_j/images/140501j0102.pdf

7-3. Attachment-2 (only in Japanese: 881 KB)
http://www.tepco.co.jp/cc/press/betu14_j/images/140501j0103.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, July 18 at 3pm EDT
Date: Thursday, July 17, 2014 11:44:38 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, July 18, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **THU, July 31** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Progress Status of Ice Boundary between Units 2/3 Seawater Piping Trenches and Turbine Buildings (7/7/2014)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140707_05-j.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/archive-j.html?video_uuid=rbudts0u&catid=61699

2. Investigation Result of Unit 3 Reactor Building North-West Corner (7/11/2014)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140711_06-j.pdf

3. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (7/14/2014)
(only in Japanese)
3-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140714_03-j.pdf

3-2. Response to Issues Raised at the Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140714_04-j.pdf

3-3. Interim Testing Report on Use of Plastic Scintillation Fiber for Contaminated Water Leakage Detection
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140714_05-j.pdf

4. No Impact due to M 6.8 Earthquake Near Fukushima (7/12/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1238987_5892.html

5. International Research Institute for Nuclear Decommissioning (IRID) Activities
5-1. RFP for Conceptual Study of Innovative Approach for Fuel Debris Retrieval and Feasibility Study of Essential technologies (7/17/2014)
http://irid.or.jp/fd/?page_id=544

5-2. IRID Annual Symposium 2014 (7/18/2014)
http://irid.or.jp/en/symposium/

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)
(Let me know if there is a need to call in from outside the U.S. I will check the availability of call-in

numbers in other countries.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, July 02, 2014 10:04 PM
Subject: [TEPCO Weekly Fukushima Update Call] THU, July 3 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
THU, July 3, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **Fri, July 18** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (6/27/2014)
(only in Japanese)
1-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_04-j.pdf

1-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_05-j.pdf

1-3. Insertion of Thermometer and Water Level Gauge inside Unit 2 Drywell
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_06-j.pdf

1-4. Status of ALPS, Sr-Immobilization, Groundwater Bypass, Subdrain System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_07-j.pdf

1-5. Status of Groundwater and Seawater Contamination
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_08-j.pdf

1-6. Dismantling of Unit 1 Reactor Building Cover, Decontamination of Unit 3 Reactor Building Refueling Floor, Change in Unit 4 SFP Fuel Transfer Plan
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_10-j.pdf

1-7. Investigation and R&D in Preparation for Fuel Debris Retrieval

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_11-j.pdf

1-8. Radioactive Waste Storage
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_12-j.pdf

1-9. Candidate Site for Construction of Radioactive Material Analysis and Research Facility
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_13-j.pdf

1-10. MEXT's Plan for Establishing International Joint R&D Center for Decommissioning
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_14-j.pdf

1-11. Request for Proposal (RFP) for Innovative Approach for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_17-j.pdf
(See following site for English information on this RFP.)
http://en.dccc-program.jp/2014/07/02/?p=186

2. Final Investigation Report on H4 #5 Tank Leakage of RO-Concentrated Water (6/30/2014)
(only in Japanese)
2-1. Full Report
http://www.tepco.co.jp/cc/press/betu14_j/images/140630j0401.pdf

2-2. Estimated Leakage of Sr-90 and Recovery Rate
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140630_06-j.pdf

3. "How the Other Fukushima Plant Survived" Harvard Business Review Article on 2F Available for Free
http://hbr.org/2014/07/how-the-other-fukushima-plant-survived/ar/1

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 26, 2014 7:58 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 27 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 27, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **THU, July 3** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (6/16/2014)
(only in Japanese)
1-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140616_03-j.pdf

1-2. Response to Issues Raised at the Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140616_04-j.pdf

2. Unit 1 Torus Room Wall Survey Results (6/13/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140613_09-e.pdf

3. Unit 2 Torus Room Wall to be Surveyed by Robots (6/24/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140624_08-e.pdf

4. Decontamination inside Unit 3 Reactor Building to Begin Using Remote-operated Equipment (6/20/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140620_06-e.pdf

5. Revision of Plan to Transfer Fuels from Unit 4 SFP (6/18/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140618_08-e.pdf

6. All 3 Trains of ALPS Back Online (6/26/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1238403_5892.html

7. "How the Other Fukushima Plant Survived" (July-August/2014)
Success story of accident response at Fukushima Daini featured in Harvard Business Review.
http://hbr.org/product/how-the-other-fukushima-plant-survived/an/R1407K-HCB-ENG

8. "'Fukushima 50' Worker Shares Personal Lessons From 2011 Accident" (6/24/2014)
Interview of Shiro Takahira, one of the Fukushima 50, by NEI.
http://www.nei.org/News-Media/News/News-Archives/Fukushima-50-Worker-Shares-Personal-Lessons-From-2

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 12, 2014 9:24 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 13 at 3pm EDT

Nuclear Sector Colleagues,
Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 13, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **Fri. June 27** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (5/29/2014)
(only in Japanese)
1-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140529_04-j.pdf

1-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140529_05-j.pdf

1-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140529_06-j.pdf
(page 3/347) Shortening the length of circulating-water cooling system
(page 43/347) Addition of mobile Sr removal system and Sr removal capability to SARRY
(page 186/347) Status of Unit 3 SFP rubble removal
(page 195/347) Installation of new fuel racks in common fuel pool
(page 201/347) Long-term integrity evaluation of fuels removed from SFP
(page 214/347) Study on processing methods for damaged fuels (if any) removed from SFP
(page 225/347) Unit 3 MSIV room investigation results
(page 235/347) Upper S/C investigation equipment testing results
(page 252/347) Gamma camera investigation of reactor buildings
(page 276/347) Improvement of severe accident analysis codes (MAAP and SAMPSON)
(page 300/347) Integrity evaluation of RPV and PCV
(page 314/347) Test results of vent pipe water proofing
(page 326/347) Development of upper PCV and S/C repair technology
(page 339/347) R&D on processing and disposal of solid waste

2-1. Start of Frozen-Soil Wall Construction (5/30/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140530_12-e.pdf

2-2. Start of Frozen-Soil Wall Construction (6/2/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140602_06-e.pdf

3. Leakage of Contaminated Rainwater from 4,000-ton Notch Tank Farm (6/4/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140604_11-j.pdf

4. NRA Special Facilities Monitoring and Evaluation Committee (6/6/2014)
(only in Japanese)
4-1. Considerations on Buried Material During Construction of Frozen-Soil Wall (1/4)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_01-1.pdf

4-2. Considerations on Buried Material During Construction of Frozen-Soil Wall (2/4)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_01-2.pdf

4-3. Considerations on Buried Material During Construction of Frozen-Soil Wall (3/4)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_01-3.pdf

4-4. Considerations on Buried Material During Construction of Frozen-Soil Wall (4/4)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_01-4.pdf

4-5. Level Management of Groundwater and Contaminated Water Inside Buildings
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_02.pdf

4-6. Groundwater Monitoring and Emegency Response
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_03.pdf

4-7. Status of ALPS
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_04.pdf

5. Factory-made Welded Tanks Carried into Daiichi Site (6/12/2014)

http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140611_08-e.pdf

6. Rebuttal on NY Times Article Unfairly Criticizing Fukushima Workers (5/22/2014)
Re "Credibility questions on Fukushima" (May 22):
http://www.nytimes.com/2014/06/02/opinion/fukushima-and-nuclear-safety.html?partner=rssnyt&emc=rss&_r=2

As president of the company that owns the Fukushima Daiichi nuclear plant, I am accustomed to criticism.
But I cannot be silent when our workers are unfairly maligned.
In face of the March 11, 2011, earthquake and tsunami crisis, our workers risked their lives and fought to control the plant even while many of their families were suffering the effects of the tsunami, including the destruction of their homes and, in some cases, the loss of family members' lives. On March 15, when the situation seemed to get worse, we instructed necessary workers to remain and the rest to seek shelter in low-radiation areas. Some took shelter at our nearby Fukushima Daini plant. Our post-accident investigation showed workers evacuated in a safe and orderly way and returned when they were instructed to. Therefore, I do not consider the evacuation to be an inobservance of the site superintendent's instruction. Nor do I believe there was any delay in accident response at Fukushima Daiichi due to the temporary evacuation of some workers.
Certainly nothing justifies the sensational headlines that unfairly suggest workers "fled" in some disorganized, dishonorable way. To the contrary, they stayed on the job and risked their lives to bring the plant under control.

Naomi Hirose, Tokyo
The writer is president and C.E.O. of Tokyo Electric Power Company.
****

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, May 28, 2014 6:14 PM
Subject: [TEPCO Weekly Fukushima Update Call] THU, May 29 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for **tomorrow's** Weekly Fukushima Update Call.

[Date/time]
Thu, May 29, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **Fri, June 13** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Leakage Confirmed from Expansion Joint Cover of Vacuum Breaker Line of Unit 1 Suppression Chamber (5/26/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140527_06-j.pdf
(page 2/8) Remote-operated boat identified leakage locations in Nov. 2013
(page 3/8) Robot sent in to investigate upper part of S/C

(page 4-5/8) Leakage found from both ends of expansion joint cover of the vacuum breaker line
(page 6/8) No leakage found in vacuum breaker, torus hatch, SHC system piping and AC system piping
(page 7/8) No significant damage observed in northern half of S/C upper part
(page 8/8) Southern half of S/C upper part to be investigated on May 27

2. NRA Special Facilities Monitoring and Evaluation Committee (5/26/2014)
(only in Japanese)
2-1. Groundwater Flow Analysis Pre-and-Post Construction of Frozen-Soil Wall
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0022_01.pdf
(page 2/29) Input parameter
(page 3/29) Groundwater contour and flow direction (pre-construction)
(page 4/29) Groundwater contour and flow direction (post-construction)
(page 5/29) Unit 1 groundwater flow direction (pre-construction)
(page 6/29) Unit 1 groundwater flow direction (post-construction)
(page 7/29) Unit 2 groundwater flow direction (pre-construction)
(page 8/29) Unit 2 groundwater flow direction (post-construction)
(page 9/29) Unit 3 groundwater flow direction (pre-construction)
(page 10/29) Unit 3 groundwater flow direction (post-construction)
(page 11/29) Unit 4 groundwater flow direction (pre-construction)
(page 12/29) Unit 4 groundwater flow direction (post-construction)
(page 13-29/29) Reference material

2-2. Evaluation of Impact to Foundation Ground of Reactor Buildings and Turbine Buildings due to Construction of Frozen-Soil Wall
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0022_02.pdf
(page 2/83) Questions from NRA and answers from TEPCO/Kajima
(page 3/83) Evaluation methodology
(page 4-38/83) Assessment of subsidence of foundation ground
(page 39-40/83) Evaluation of impact of subsidence of foundation ground
(page 41-46/83) Bearing capacity of foundation ground
(page 47-83/83) Reference material

3. Status of Fukushima Daini
(only in Japanese)
3-1. Status Report as of May (5/26/2014)
http://www.tepco.co.jp/nu/f2-np/handouts/j140526a-j.pdf

3-2. Completion of Opening Reactor Pressure Vessel of Fukushima Daini Unit 1 (5/28/2014)
http://www.tepco.co.jp/nu/f2-np/handouts/j140528a-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 22, 2014 8:18 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 23 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]

Fri, May 23, 2014 at 3 pm Eastern Daylight Time
(Next call will be on Thu, May 29 at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (5/19/2014)
(only in Japanese)

1-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140519_03-j.pdf
(page 3/79) Status of Units 2/3 Seawater Piping Trench, Facing Work, and Sea-Side Impermeable Wall Installation
(page 11/79) Groundwater Bypass Analysis Results
(page 20/79) Gradual Increase in Gross-beta and Tritium Concentration in Seawater Near Units 1-4 Intake Structures
(page 29/79) Heavy Rain Likely Caused Temporary Spike in Cs-137 Concentration in Seawater
(page 36/79) Status of ALPS
(page 43/79) Location of Water Leakage from Unit 3 Containment Vessel Identified
(video clip)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=cju2qef7&catid=61785
(page 48/79) Inadvertent Transfer of Contaminated Water to Incinerator Building
(page 75/79) Augmented Field Management by TEPCO Personnel

1-2. Response to Issues Raised at the Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140519_04-j.pdf
(page 4/47) Doubling the Tank Weirs
(page 11/47) New Tanks Installation
(page 20/47) Treatment of Rainwater Accumulated in Weirs
(page 28/47) Roof Installation Over Tank Farms
(page 35/47) Discharge Route of Rainwater Ditch
(page 41/47) Groundwater Ingress Reduction Effect at HTI Building

1-3. Progress Status of Frozen-Soil Wall
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140519_05-j.pdf
(photos)
http://photo.tepco.co.jp/en/date/2014/201405-e/140521-01e.html
(video clip)
http://www.tepco.co.jp/tepconews/library/archive-j.html?video_uuid=m7ge19ib&catid=61699

2. Bypassed Groundwater Released to the Sea (5/21/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1236566_5892.html
(photos and video clips)
http://photo.tepco.co.jp/en/date/2014/201405-e/140521-02e.html

3. 50+% Fuel Bundles Safely Transferred from Unit 4 Spent Fuel Pool (5/19/2014)
http://www.tepco.co.jp/en/decommision/index-e.html

4. Visit to Fukushima by Caroline Kennedy, US Ambassador to Japan (5/14/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1236413_5892.html

5. Rebuttal on Asahi Shimbun (and NY Times) Article Unfairly Criticizing Fukushima Workers (5/22/2014)

(The text below should be posted on the following website shortly.)
http://www.tepco.co.jp/en/press/corp-com/release/index_ho-e.html
****

Tokyo, May 22, 2014 - Tokyo Electric Power Company (TEPCO) released a statement in response to The Asahi Shimbun's article on May 20, ***"90% of TEPCO workers defied orders, fled Fukushima plant in 2011"***, asserting that the company does not consider the temporary evacuation of employees in the aftermath of the accident in March 2011 to be inobservance of Yoshida's instructions.

TEPCO's stance towards The Asahi Shimbun's article
http://ajw.asahi.com/article/0311disaster/fukushima/AJ201405200031 is as follows.

-Our recognition is that the former Fukushima Dalichi site superintendent Yoshida's instruction was that the employees evacuate to low dose areas inside the site, and if no suitable area exists, to Fukushima Daini.
-Therefore, we do not consider the temporary evacuation of employees to Fukushima Daini to be inobservance of Yoshida's instructions.

President Hirose was called to the Diet on May 21, and was questioned by one of the assembly members about the facts at the time of the accident. His statement is as below.

-As I confirmed via the related persons, the former site superintendent's instruction meant "If there were no areas inside the Fukushima Daiichi site where the radiation dose is low, consider Fukushima Daini as an evacuation destination."

-Looking back at that time, our recognition is that Yoshida's instruction was not given upon knowing the exact radiation levels inside Fukushima Daiichi, but instead, he meant "Evacuate temporarily to anywhere safe". As a consequence, they were at least able to evacuate temporarily in a safe manner.

-In fact, the necessary workforce stayed at Fukushima Daiichi to respond to the accident, and even some of those who temporarily evacuated to Fukushima Daini came back to Fukushima Daiichi after a few hours' break, and continued to work. I do not consider the evacuation to be inobservance of the site superintendent's instruction, and neither do I believe there was any delay in accident response at Fukushima Daiichi due to the temporary evacuation of 90% of site workers to Fukushima Daini. Our investigation report does not even discuss the destination of the temporary evacuation, which indicates that it was not the main issue then.

-Presently, as is well known, workers at Fukushima Daiichi are struggling to improve the situation there. A considerable number of workers who stayed at Fukushima in the aftermath of the accident still continue to work at the site, where the working environment remains severe. Considering the sentiments of those workers, my regret is that the coverage saying "90% of workers defied orders" would negatively affect their morale.

-Our workers need to maintain a strong sense of mission and responsibility to continue their work without becoming demoralized.

-Here on, my determination as president is to make sure that does not happen and to enable them to work free of impediment towards the challenging decommissioning operation at Fukushima Daiichi.
****

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 08, 2014 10:02 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 9 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for today's Weekly Fukushima Update Call.

[Date/time]
Fri, May 9, 2014 at 3 pm Eastern Daylight Time
(**No call next week.** Next call will be on **Fri, May 23** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Contaminated Water Committee (4/28/2014)
(only in Japanese)
1-1. Preventive and Multi-layered Additional Measures
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_03-j.pdf

1-2. Status Report of Land-side Impermeable Wall (Frozen Soil Wall) Task Force
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_04-j.pdf

1-3. Status Report of ALPS Task Force
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_05-j.pdf

1-4. Issues List of Tritium Task Force
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_06-j.pdf

1-5. Status of Contaminated Water Countermeasures
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_07-j.pdf

1-6. Additional Measures to Stop Groundwater Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_08-j.pdf

1-7. Mitigating Risk due to Implementation of "Facing"
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_09-j.pdf

1-8. Addition and Replacement Plan of Contaminated Water Storage Tanks
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_10-j.pdf

1-9. Additional Public Offering of Projects for FY2013
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_11-j.pdf

1-10. Application Status of Technology Offered Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_12-j.pdf

1-11. Recent Issues at 1F and Actions Taken
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140428_13-j.pdf

2. Dose Rate and Gamma Camera Investigation Plan for Units 1-3 Reactor Buildings Upper Floors (4/28/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140428_06-j.pdf

3. Gamma Camera Investigation Plan for Units 1-3 Reactor Buildings First Floor (5/8/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140508_07-j.pdf

4. Visual Inspection Results of Unit 4 Fuels (5/1/2014)
http://photo.tepco.co.jp/en/date/2014/201405-e/140501-01e.html

5. IRID Workshop for R&D on Innovative Approach for Fuel Debris Retrieval (4/25/2014)
http://irid.or.jp/id/?page_id=352

5-1. Current status at Fukushima Daiichi Nuclear Power Station
http://irid.or.jp/debris/S1-1E.pdf

5-2. Status of R&D for Fuel Debris Retrieval
http://irid.or.jp/debris/S1-2E.pdf

5-3. Innovative Approach for Fuel Debris Retrieval, Results of Request for Information (RFI)
http://irid.or.jp/debris/S2-1E.pdf

5-4. Project Scheme for Decommissioning and Contaminated Water Management and RFP Schedule
http://irid.or.jp/debris/S2-2E.pdf

6. Cooperation Statement with Sellafield Ltd. (5/2/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1236097_5892.html
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140502_01-e.pdf

7. Nuclear Safety Reform Plan Progress Report (FY2013 Q4) (5/1/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1236098_5892.html

7-1. Overview
http://www.tepco.co.jp/en/press/corp-com/release/betu14_e/images/140501e0101.pdf

7-2. Attachment-1 (only in Japanese: 16.4 MB)
http://www.tepco.co.jp/cc/press/betu14_j/images/140501j0102.pdf

7-3. Attachment-2 (only in Japanese: 881 KB)
http://www.tepco.co.jp/cc/press/betu14_j/images/140501j0103.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] THU, July 31 at 3pm EDT
Date: Wednesday, July 30, 2014 8:48:47 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
THU, July 31, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, Aug. 8** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 Torus Room Wall Survey (7/29/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140728_05-e.pdf
(video clip)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=c24iaxhc&catid=61785

2. NRA Special Facilities Monitoring and Evaluation Committee (7/23/2014)
(only in Japanese)
2.1 Progress Status on Freezing of Units 2/3 Seawater Piping Trench Connection
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0025_01.pdf

2.2 Unit 1 Reactor Building Dust Inhibition Measures During Cover Dismantling and Rubble Removal
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0025_02.pdf

2.3 Replacement of Fuel Rack in Common Pool
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0025_03_01.pdf

2.4 Fuel Removal Plan for Unit 3 Spent Fuel Pool
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0025_03_02.pdf

3. Contaminated Water Treatment Committee (7/25/2014)
(only in Japanese)
3.1 Risk Reduction Owing to Contaminated Water Measures
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140725_03-j.pdf

3.2 Status and Effectiveness of Groundwater Bypass
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140725_04-j.pdf

3.3 Tritium Concentration Increase in # 12 Groundwater Bypass Well
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140725_05-j.pdf

3.4 Task Force Studies on Frozen Soil Wall
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140725_07-j.pdf

3.5 Test Results and Demonstration Status of Advanced Multi-Nuclide Removal System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140725_08-j.pdf

3.6 Tritium Task Force Discussions

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140725_09-j.pdf

4. National Academy Sciences Fukushima Lessons Learned Report (7/24/2014)
http://www8.nationalacademies.org/onpinews/newsitem.aspx?RecordID=18294
(TEPCO's Statement on the NAS Report)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1239621_5892.html

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 17, 2014 11:43 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, July 18 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, July 18, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **THU, July 31** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. **Progress Status of Ice Boundary between Units 2/3 Seawater Piping Trenches and Turbine Buildings (7/7/2014)**
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140707_05-j.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/archive-j.html?video_uuid=rbudts0u&catid=61699

2. Investigation Result of Unit 3 Reactor Building North-West Corner (7/11/2014)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140711_06-j.pdf

3. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (7/14/2014)
(only in Japanese)

3-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140714_03-j.pdf

3-2. Response to Issues Raised at the Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140714_04-j.pdf

3-3. Interim Testing Report on Use of Plastic Scintillation Fiber for Contaminated Water Leakage Detection
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140714_05-j.pdf

4. No Impact due to M 6.8 Earthquake Near Fukushima (7/12/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1238987_5892.html

5. International Research Institute for Nuclear Decommissioning (IRID) Activities
5-1. RFP for Conceptual Study of Innovative Approach for Fuel Debris Retrieval and Feasibility Study of Essential technologies (7/17/2014)
http://irid.or.jp/fd/?page_id=544

5-2. IRID Annual Symposium 2014 (7/18/2014)
http://irid.or.jp/en/symposium/

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, July 02, 2014 10:04 PM
Subject: [TEPCO Weekly Fukushima Update Call] THU, July 3 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
THU, July 3, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **Fri. July 18** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (6/27/2014)
(only in Japanese)
1-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_04-j.pdf

1-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_05-j.pdf

1-3. Insertion of Thermometer and Water Level Gauge inside Unit 2 Drywell
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_06-j.pdf

1-4. Status of ALPS, Sr-Immobilization, Groundwater Bypass, Subdrain System

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_07-j.pdf

1-5. Status of Groundwater and Seawater Contamination
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_08-j.pdf

1-6. Dismantling of Unit 1 Reactor Building Cover, Decontamination of Unit 3 Reactor Building Refueling Floor, Change in Unit 4 SFP Fuel Transfer Plan
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_10-j.pdf

1-7. Investigation and R&D in Preparation for Fuel Debris Retrieval
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_11-j.pdf

1-8. Radioactive Waste Storage
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_12-j.pdf

1-9. Candidate Site for Construction of Radioactive Material Analysis and Research Facility
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_13-j.pdf

1-10. MEXT's Plan for Establishing International Joint R&D Center for Decommissioning
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_14-j.pdf

1-11. Request for Proposal (RFP) for Innovative Approach for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_17-j.pdf
(See following site for English information on this RFP.)
http://en.dccc-program.jp/2014/07/02/?p=186

2. Final Investigation Report on H4 #5 Tank Leakage of RO-Concentrated Water (6/30/2014)
(only in Japanese)
2-1. Full Report
http://www.tepco.co.jp/cc/press/betu14_j/images/140630j0401.pdf

2-2. Estimated Leakage of Sr-90 and Recovery Rate
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140630_06-j.pdf

3. "How the Other Fukushima Plant Survived" Harvard Business Review Article on 2F Available for Free
http://hbr.org/2014/07/how-the-other-fukushima-plant-survived/ar/1

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 26, 2014 7:58 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 27 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 27, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **THU, July 3** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (6/16/2014)
(only in Japanese)
1-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140616_03-j.pdf

1-2. Response to Issues Raised at the Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140616_04-j.pdf

2. Unit 1 Torus Room Wall Survey Results (6/13/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140613_09-e.pdf

3. Unit 2 Torus Room Wall to be Surveyed by Robots (6/24/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140624_08-e.pdf

4. Decontamination inside Unit 3 Reactor Building to Begin Using Remote-operated Equipment (6/20/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140620_06-e.pdf

5. Revision of Plan to Transfer Fuels from Unit 4 SFP (6/18/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140618_08-e.pdf

6. All 3 Trains of ALPS Back Online (6/26/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1238403_5892.html

7. "How the Other Fukushima Plant Survived" (July-August/2014)
Success story of accident response at Fukushima Daini featured in Harvard Business Review.
http://hbr.org/product/how-the-other-fukushima-plant-survived/an/R1407K-HCB-ENG

8. "'Fukushima 50' Worker Shares Personal Lessons From 2011 Accident" (6/24/2014)
Interview of Shiro Takahira, one of the Fukushima 50, by NEI.
http://www.nei.org/News-Media/News/News-Archives/Fukushima-50-Worker-Shares-Personal-Lessons-From-2

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 12, 2014 9:24 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 13 at 3pm EDT

Nuclear Sector Colleagues,
Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 13, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **Fri, June 27** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (5/29/2014)
(only in Japanese)

1-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140529_04-j.pdf

1-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140529_05-j.pdf

1-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140529_06-j.pdf
(page 3/347) Shortening the length of circulating-water cooling system
(page 43/347) Addition of (b)(6) Sr removal system and Sr removal capability to SARRY
(page 186/347) Status of Unit 3 SFP rubble removal
(page 195/347) Installation of new fuel racks in common fuel pool
(page 201/347) Long-term integrity evaluation of fuels removed from SFP
(page 214/347) Study on processing methods for damaged fuels (if any) removed from SFP
(page 225/347) Unit 3 MSIV room investigation results
(page 235/347) Upper S/C investigation equipment testing results
(page 252/347) Gamma camera investigation of reactor buildings
(page 276/347) Improvement of severe accident analysis codes (MAAP and SAMPSON)
(page 300/347) Integrity evaluation of RPV and PCV
(page 314/347) Test results of vent pipe water proofing
(page 326/347) Development of upper PCV and S/C repair technology
(page 339/347) R&D on processing and disposal of solid waste

2-1. Start of Frozen-Soil Wall Construction (5/30/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140530_12-e.pdf

2-2. Start of Frozen-Soil Wall Construction (6/2/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140602_06-e.pdf

3. Leakage of Contaminated Rainwater from 4,000-ton Notch Tank Farm (6/4/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140604_11-j.pdf

4. NRA Special Facilities Monitoring and Evaluation Committee (6/6/2014)
(only in Japanese)

4-1. Considerations on Buried Material During Construction of Frozen-Soil Wall (1/4)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_01-1.pdf

4-2. Considerations on Buried Material During Construction of Frozen-Soil Wall (2/4)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_01-2.pdf

4-3. Considerations on Buried Material During Construction of Frozen-Soil Wall (3/4)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_01-3.pdf

4-4. Considerations on Buried Material During Construction of Frozen-Soil Wall (4/4)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_01-4.pdf

4-5. Level Management of Groundwater and Contaminated Water Inside Buildings
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_02.pdf

4-6. Groundwater Monitoring and Emegency Response
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_03.pdf

4-7. Status of ALPS
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0023_04.pdf

5. Factory-made Welded Tanks Carried into Daiichi Site (6/12/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140611_08-e.pdf

6. Rebuttal on NY Times Article Unfairly Criticizing Fukushima Workers (5/22/2014)
Re "Credibility questions on Fukushima" (May 22):
http://www.nytimes.com/2014/06/02/opinion/fukushima-and-nuclear-safety.html?partner=rssnyt&emc=rss&_r=2

As president of the company that owns the Fukushima Daiichi nuclear plant, I am accustomed to criticism.
But I cannot be silent when our workers are unfairly maligned.
In face of the March 11, 2011, earthquake and tsunami crisis, our workers risked their lives and fought to control the plant even while many of their families were suffering the effects of the tsunami, including the destruction of their homes and, in some cases, the loss of family members' lives. On March 15, when the situation seemed to get worse, we instructed necessary workers to remain and the rest to seek shelter in low-radiation areas. Some took shelter at our nearby Fukushima Daini plant. Our post-accident investigation showed workers evacuated in a safe and orderly way and returned when they were instructed to. Therefore, I do not consider the evacuation to be an inobservance of the site superintendent's instruction. Nor do I believe there was any delay in accident response at Fukushima Daiichi due to the temporary evacuation of some workers.
Certainly nothing justifies the sensational headlines that unfairly suggest workers "fled" in some disorganized, dishonorable way. To the contrary, they stayed on the job and risked their lives to bring the plant under control.

Naomi Hirose, Tokyo
The writer is president and C.E.O. of Tokyo Electric Power Company.
****

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 8 at 3pm EDT
Date: Thursday, August 07, 2014 5:18:46 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 8, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, Aug. 15** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Plan Towards a Full-Scale Operation of the Multi-Nuclide Removal Facility (ALPS) (7/31/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d140731_01-e.pdf

2. Unit 1 Reactor Building Cover to be Dismantled (8/1/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1239910_5892.html
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140801_01-e.pdf

3. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (7/31/2014)
(only in Japanese)
3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140731_04-j.pdf
(page 6/8) Contaminated water storage volume trend.

3-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140731_05-j.pdf
(page 9/21) Seawater sampling results (inside the port)
(page 10/21) Seawater sampling results (outside the port)

3.3 Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140731_06-j.pdf
(page 3/300) Unit 1 RPV nitrogen purging from jet pump sensing line
(page 27/300) Construction status of frozen soil wall
(page 28/300) Status of ice barrier at Unit 2 seawater piping trench
(page 75/300) Estimated reduction of groundwater ingress by waterproofing HTI building
(page 121/300) Covering sea-bottom soil inside the port
(page 197/300) Unit 4 reactor building periodic integrity inspection results (9th)
(page 225/300) IRID development of PCV repair and waterproofing technologies
(page 260/300) IRID development of PCV internal investigation technologies
(page 272/300) IRID development of RPV internal investigation technologies
(page 282/300) IRID development of core debris criticality control technologies

4. Regulatory Approval for Subdrain Processing Facility and Verification Facility of Advanced ALPS (8/7/2014)
(only in Japanese)
http://www.tepco.co.jp/cc/press/2014/1240299_5851.html

5. Nuclear Safety Reform Plan FY2014-Q1 Progress Report (8/1/2014)

http://www.tepco.co.jp/en/press/corp-com/release/2014/1239901_5892.html
(video message by Dr. Dale Klein, Chairman of TEPCO's Nuclear Reform Monitoring Committee)
http://www.nrmc.jp/en/report/detail/1239770_5233.html

6. Fukushima Nuclear Accident Unresolved Issues Progress Report # 2 (8/6/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1240140_5892.html
(English Summary)
http://www.tepco.co.jp/en/press/corp-com/release/betu14_e/images/140806e0101.pdf
(Japanese Full Report: 23 MB)
http://www.tepco.co.jp/cc/press/betu14_j/images/140806j0102.pdf

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, July 30, 2014 8:46 PM
Subject: [TEPCO Weekly Fukushima Update Call] THU, July 31 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
THU, July 31, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri. Aug. 8** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 Torus Room Wall Survey (7/29/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140728_05-e.pdf
(video clip)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=c24iaxhc&catid=61785

2. NRA Special Facilities Monitoring and Evaluation Committee (7/23/2014)
(only in Japanese)

2.1 Progress Status on Freezing of Units 2/3 Seawater Piping Trench Connection
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0025_01.pdf

2.2 Unit 1 Reactor Building Dust Inhibition Measures During Cover Dismantling and Rubble Removal
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0025_02.pdf

2.3 Replacement of Fuel Rack in Common Pool
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0025_03_01.pdf

2.4 Fuel Removal Plan for Unit 3 Spent Fuel Pool
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0025_03_02.pdf

3. Contaminated Water Treatment Committee (7/25/2014)
(only in Japanese)
3.1 Risk Reduction Owing to Contaminated Water Measures
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140725_03-j.pdf

3.2 Status and Effectiveness of Groundwater Bypass
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140725_04-j.pdf

3.3 Tritium Concentration Increase in # 12 Groundwater Bypass Well
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140725_05-j.pdf

3.4 Task Force Studies on Frozen Soil Wall
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140725_07-j.pdf

3.5 Test Results and Demonstration Status of Advanced Multi-Nuclide Removal System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140725_08-j.pdf

3.6 Tritium Task Force Discussions
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140725_09-j.pdf

4. National Academy Sciences Fukushima Lessons Learned Report (7/24/2014)
http://www8.nationalacademies.org/onpinews/newsitem.aspx?RecordID=18294
(TEPCO's Statement on the NAS Report)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1239621_5892.html

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 17, 2014 11:43 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, July 18 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, July 18, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **THU, July 31** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Progress Status of Ice Boundary between Units 2/3 Seawater Piping Trenches and Turbine Buildings (7/7/2014)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140707_05-j.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/archive-j.html?video_uuid=rbudts0u&catid=61699

2. Investigation Result of Unit 3 Reactor Building North-West Corner (7/11/2014)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140711_06-j.pdf

3. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (7/14/2014)
(only in Japanese)
3-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140714_03-j.pdf

3-2. Response to Issues Raised at the Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140714_04-j.pdf

3-3. Interim Testing Report on Use of Plastic Scintillation Fiber for Contaminated Water Leakage Detection
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140714_05-j.pdf

4. No Impact due to M 6.8 Earthquake Near Fukushima (7/12/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1238987_5892.html

5. International Research Institute for Nuclear Decommissioning (IRID) Activities
5-1. RFP for Conceptual Study of Innovative Approach for Fuel Debris Retrieval and Feasibility Study of Essential technologies (7/17/2014)
http://irid.or.jp/fd/?page_id=544

5-2. IRID Annual Symposium 2014 (7/18/2014)
http://irid.or.jp/en/symposium/

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, July 02, 2014 10:04 PM
Subject: [TEPCO Weekly Fukushima Update Call] THU, July 3 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
THU, July 3, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **Fri. July 18** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (6/27/2014)
(only in Japanese)

1-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_04-j.pdf

1-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_05-j.pdf

1-3. Insertion of Thermometer and Water Level Gauge inside Unit 2 Drywell
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_06-j.pdf

1-4. Status of ALPS, Sr-Immobilization, Groundwater Bypass, Subdrain System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_07-j.pdf

1-5. Status of Groundwater and Seawater Contamination
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_08-j.pdf

1-6. Dismantling of Unit 1 Reactor Building Cover, Decontamination of Unit 3 Reactor Building Refueling Floor, Change in Unit 4 SFP Fuel Transfer Plan
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_10-j.pdf

1-7. Investigation and R&D in Preparation for Fuel Debris Retrieval
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_11-j.pdf

1-8. Radioactive Waste Storage
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_12-j.pdf

1-9. Candidate Site for Construction of Radioactive Material Analysis and Research Facility
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_13-j.pdf

1-10. MEXT's Plan for Establishing International Joint R&D Center for Decommissioning
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_14-j.pdf

1-11. Request for Proposal (RFP) for Innovative Approach for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_17-j.pdf
(See following site for English information on this RFP.)
http://en.dccc-program.jp/2014/07/02/?p=186

2. Final Investigation Report on H4 #5 Tank Leakage of RO-Concentrated Water (6/30/2014)
(only in Japanese)

2-1. Full Report
http://www.tepco.co.jp/cc/press/betu14_j/images/140630j0401.pdf

2-2. Estimated Leakage of Sr-90 and Recovery Rate
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140630_06-j.pdf

3. "How the Other Fukushima Plant Survived" Harvard Business Review Article on 2F Available for Free
http://hbr.org/2014/07/how-the-other-fukushima-plant-survived/ar/1

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 26, 2014 7:58 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 27 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 27, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **THU, July 3** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (6/16/2014)
(only in Japanese)
1-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140616_03-j.pdf

1-2. Response to Issues Raised at the Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140616_04-j.pdf

2. Unit 1 Torus Room Wall Survey Results (6/13/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140613_09-e.pdf

3. Unit 2 Torus Room Wall to be Surveyed by Robots (6/24/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140624_08-e.pdf

4. Decontamination inside Unit 3 Reactor Building to Begin Using Remote-operated Equipment (6/20/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140620_06-e.pdf

5. Revision of Plan to Transfer Fuels from Unit 4 SFP (6/18/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140618_08-e.pdf

6. All 3 Trains of ALPS Back Online (6/26/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1238403_5892.html

7. "How the Other Fukushima Plant Survived" (July-August/2014)
Success story of accident response at Fukushima Daini featured in Harvard Business Review.
http://hbr.org/product/how-the-other-fukushima-plant-survived/an/R1407K-HCB-ENG

8. "'Fukushima 50' Worker Shares Personal Lessons From 2011 Accident" (6/24/2014)
Interview of Shiro Takahira, one of the Fukushima 50, by NEI.
http://www.nei.org/News-Media/News/News-Archives/Fukushima-50-Worker-Shares-Personal-

Lessons-From-2

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 15 at 3pm EDT
Date: Thursday, August 14, 2014 6:46:17 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 15, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, Aug. 22** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Verification Testing of Subdrain Water Treatment Facility (8/11/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140811_04-e.pdf

2. Measures to Reduce Seawater Contamination (8/11/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140811_03-e.pdf

3. Difference between Ice Barrier of Trench and Frozen Soil Wall (8/5/2014)
(video clip)
https://www.youtube.com/watch?v=C6YSOrfS1Kc

4. Retiring Areva Water Treatment Facility (8/11/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140811_07-j.pdf

5. Construction Plan for Additional Solid Waste Storage Warehouse (8/13/2014)
(only in Japanese)
http://www.tepco.co.jp/cc/press/betu14_j/images/140813j0209.pdf

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http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji

To: Tateiwa, Kenji
Sent: Thursday, August 07, 2014 5:16 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 8 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 8, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, Aug. 15** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Plan Towards a Full-Scale Operation of the Multi-Nuclide Removal Facility (ALPS) (7/31/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d140731_01-e.pdf

2. Unit 1 Reactor Building Cover to be Dismantled (8/1/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1239910_5892.html
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140801_01-e.pdf

3. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (7/31/2014)
(only in Japanese)
3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140731_04-j.pdf
(page 6/8) Contaminated water storage volume trend.

3-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140731_05-j.pdf
(page 9/21) Seawater sampling results (inside the port)
(page 10/21) Seawater sampling results (outside the port)

3.3 Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140731_06-j.pdf
(page 3/300) Unit 1 RPV nitrogen purging from jet pump sensing line
(page 27/300) Construction status of frozen soil wall
(page 28/300) Status of ice barrier at Unit 2 seawater piping trench
(page 75/300) Estimated reduction of groundwater ingress by waterproofing HTI building
(page 121/300) Covering sea-bottom soil inside the port
(page 197/300) Unit 4 reactor building periodic integrity inspection results (9th)
(page 225/300) IRID development of PCV repair and waterproofing technologies
(page 260/300) IRID development of PCV internal investigation technologies
(page 272/300) IRID development of RPV internal investigation technologies
(page 282/300) IRID development of core debris criticality control technologies

4. Regulatory Approval for Subdrain Processing Facility and Verification Facility of Advanced ALPS (8/7/2014)
(only in Japanese)
http://www.tepco.co.jp/cc/press/2014/1240299_5851.html

5. Nuclear Safety Reform Plan FY2014-Q1 Progress Report (8/1/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1239901_5892.html

(video message by Dr. Dale Klein, Chairman of TEPCO's Nuclear Reform Monitoring Committee)
http://www.nrmc.jp/en/report/detail/1239770_5233.html

6. Fukushima Nuclear Accident Unresolved Issues Progress Report # 2 (8/6/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1240140_5892.html
(English Summary)
http://www.tepco.co.jp/en/press/corp-com/release/betu14_e/images/140806e0101.pdf
(Japanese Full Report: 23 MB)
http://www.tepco.co.jp/cc/press/betu14_j/images/140806j0102.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, July 30, 2014 8:46 PM
Subject: [TEPCO Weekly Fukushima Update Call] THU, July 31 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
THU, July 31, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri. Aug. 8** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 Torus Room Wall Survey (7/29/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140728_05-e.pdf
(video clip)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=c24iaxhc&catid=61785

2. NRA Special Facilities Monitoring and Evaluation Committee (7/23/2014)
(only in Japanese)
2.1 Progress Status on Freezing of Units 2/3 Seawater Piping Trench Connection
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0025_01.pdf

2.2 Unit 1 Reactor Building Dust Inhibition Measures During Cover Dismantling and Rubble Removal
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0025_02.pdf

2.3 Replacement of Fuel Rack in Common Pool
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0025_03_01.pdf

2.4 Fuel Removal Plan for Unit 3 Spent Fuel Pool
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0025_03_02.pdf

3. Contaminated Water Treatment Committee (7/25/2014)
(only in Japanese)
3.1 Risk Reduction Owing to Contaminated Water Measures

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140725_03-j.pdf

3.2 Status and Effectiveness of Groundwater Bypass
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140725_04-j.pdf

3.3 Tritium Concentration Increase in # 12 Groundwater Bypass Well
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140725_05-j.pdf

3.4 Task Force Studies on Frozen Soil Wall
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140725_07-j.pdf

3.5 Test Results and Demonstration Status of Advanced Multi-Nuclide Removal System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140725_08-j.pdf

3.6 Tritium Task Force Discussions
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140725_09-j.pdf

4. National Academy Sciences Fukushima Lessons Learned Report (7/24/2014)
http://www8.nationalacademies.org/onpinews/newsitem.aspx?RecordID=18294
(TEPCO's Statement on the NAS Report)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1239621_5892.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 17, 2014 11:43 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, July 18 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, July 18, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **THU, July 31** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Progress Status of Ice Boundary between Units 2/3 Seawater Piping Trenches and Turbine Buildings (7/7/2014)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140707_05-j.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/archive-j.html?video_uuid=rbudts0u&catid=61699

2. Investigation Result of Unit 3 Reactor Building North-West Corner (7/11/2014)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140711_06-j.pdf

3. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (7/14/2014)

(only in Japanese)
3-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140714_03-j.pdf

3-2. Response to Issues Raised at the Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140714_04-j.pdf

3-3. Interim Testing Report on Use of Plastic Scintillation Fiber for Contaminated Water Leakage Detection
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140714_05-j.pdf

4. No Impact due to M 6.8 Earthquake Near Fukushima (7/12/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1238987_5892.html

5. International Research Institute for Nuclear Decommissioning (IRID) Activities
5-1. RFP for Conceptual Study of Innovative Approach for Fuel Debris Retrieval and Feasibility Study of Essential technologies (7/17/2014)
http://irid.or.jp/fd/?page_id=544

5-2. IRID Annual Symposium 2014 (7/18/2014)
http://irid.or.jp/en/symposium/

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, July 02, 2014 10:04 PM
Subject: [TEPCO Weekly Fukushima Update Call] THU, July 3 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
THU, July 3, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **Fri, July 18** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (6/27/2014)
(only in Japanese)
1-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_04-j.pdf

1-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_05-j.pdf

1-3. Insertion of Thermometer and Water Level Gauge inside Unit 2 Drywell
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_06-j.pdf

1-4. Status of ALPS, Sr-Immobilization, Groundwater Bypass, Subdrain System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_07-j.pdf

1-5. Status of Groundwater and Seawater Contamination
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_08-j.pdf

1-6. Dismantling of Unit 1 Reactor Building Cover, Decontamination of Unit 3 Reactor Building Refueling Floor, Change in Unit 4 SFP Fuel Transfer Plan
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_10-j.pdf

1-7. Investigation and R&D in Preparation for Fuel Debris Retrieval
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_11-j.pdf

1-8. Radioactive Waste Storage
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_12-j.pdf

1-9. Candidate Site for Construction of Radioactive Material Analysis and Research Facility
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_13-j.pdf

1-10. MEXT's Plan for Establishing International Joint R&D Center for Decommissioning
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_14-j.pdf

1-11. Request for Proposal (RFP) for Innovative Approach for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140627_17-j.pdf
(See following site for English information on this RFP.)
http://en.dccc-program.jp/2014/07/02/?p=186

2. Final Investigation Report on H4 #5 Tank Leakage of RO-Concentrated Water (6/30/2014)
(only in Japanese)
2-1. Full Report
http://www.tepco.co.jp/cc/press/betu14_j/images/140630j0401.pdf

2-2. Estimated Leakage of Sr-90 and Recovery Rate
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140630_06-j.pdf

3. "How the Other Fukushima Plant Survived" Harvard Business Review Article on 2F Available for Free
http://hbr.org/2014/07/how-the-other-fukushima-plant-survived/ar/1

All the best.
Kenji

From: Tateiwa, Kenji (mobile)
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 22 at 3pm EDT
Date: Thursday, August 21, 2014 8:18:55 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 22, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **Fri, Sept. 5** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Demonstration Testing of Underwater Robot for Inspecting Lower-outer Surface of Torus (8/18/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140818_03-j.pdf

2. Verification Testing of High-performance ALPS (8/18/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140818_07-j.pdf
(photos: 8/20/2014)
http://photo.tepco.co.jp/_1212/140820-01j.html

3. NRA Special Facilities Monitoring and Evaluation Committee (8/19/2014)
(only in Japanese)
3-1. Status of Seawater Piping Trench "Ice Barrier" and Mockup Testing of Grout Injection, etc.
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140819_02-j.pdf

3-2. Estimated Release of Radioactivity Due to Unit 3 Reactor Building Rubble Removal
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140819_03-j.pdf

4. Construction Status of "Frozen Soil Wall" (8/21/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140821_05-j.pdf

5. Improved Process to Analyze Strontium-90 (8/19/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140819_05-j.pdf

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs

Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)
tateiwa.kenji@tepco.co.jp

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, August 14, 2014 6:43 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 15 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 15, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, Aug. 22** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Verification Testing of Subdrain Water Treatment Facility (8/11/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140811_04-e.pdf

2. Measures to Reduce Seawater Contamination (8/11/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140811_03-e.pdf

3. Difference between Ice Barrier of Trench and Frozen Soil Wall (8/5/2014)
(video clip)
https://www.youtube.com/watch?v=C6YSOrfS1Kc

4. Retiring Areva Water Treatment Facility (8/11/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140811_07-j.pdf

5. Construction Plan for Additional Solid Waste Storage Warehouse (8/13/2014)
(only in Japanese)
http://www.tepco.co.jp/cc/press/betu14_j/images/140813j0209.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, August 07, 2014 5:16 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 8 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 8, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, Aug. 15** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Plan Towards a Full-Scale Operation of the Multi-Nuclide Removal Facility (ALPS) (7/31/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d140731_01-e.pdf

2. Unit 1 Reactor Building Cover to be Dismantled (8/1/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1239910_5892.html
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140801_01-e.pdf

3. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (7/31/2014)
(only in Japanese)
3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140731_04-j.pdf
(page 6/8) Contaminated water storage volume trend.

3-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140731_05-j.pdf
(page 9/21) Seawater sampling results (inside the port)
(page 10/21) Seawater sampling results (outside the port)

3.3 Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140731_06-j.pdf
(page 3/300) Unit 1 RPV nitrogen purging from jet pump sensing line
(page 27/300) Construction status of frozen soil wall
(page 28/300) Status of ice barrier at Unit 2 seawater piping trench
(page 75/300) Estimated reduction of groundwater ingress by waterproofing HTI building
(page 121/300) Covering sea-bottom soil inside the port
(page 197/300) Unit 4 reactor building periodic integrity inspection results (9th)
(page 225/300) IRID development of PCV repair and waterproofing technologies
(page 260/300) IRID development of PCV internal investigation technologies
(page 272/300) IRID development of RPV internal investigation technologies
(page 282/300) IRID development of core debris criticality control technologies

4. Regulatory Approval for Subdrain Processing Facility and Verification Facility of Advanced ALPS (8/7/2014)
(only in Japanese)
http://www.tepco.co.jp/cc/press/2014/1240299_5851.html

5. Nuclear Safety Reform Plan FY2014-Q1 Progress Report (8/1/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1239901_5892.html
(video message by Dr. Dale Klein, Chairman of TEPCO's Nuclear Reform Monitoring Committee)
http://www.nrmc.jp/en/report/detail/1239770_5233.html

6. Fukushima Nuclear Accident Unresolved Issues Progress Report # 2 (8/6/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1240140_5892.html

(English Summary)
http://www.tepco.co.jp/en/press/corp-com/release/betu14_e/images/140806e0101.pdf
(Japanese Full Report: 23 MB)
http://www.tepco.co.jp/cc/press/betu14_j/images/140806j0102.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, July 30, 2014 8:46 PM
Subject: [TEPCO Weekly Fukushima Update Call] THU, July 31 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
THU, **July 31**, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, Aug. 8** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 Torus Room Wall Survey (7/29/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140728_05-e.pdf
(video clip)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=c24iaxhc&catid=61785

2. NRA Special Facilities Monitoring and Evaluation Committee (7/23/2014)
(only in Japanese)
2.1 Progress Status on Freezing of Units 2/3 Seawater Piping Trench Connection
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0025_01.pdf

2.2 Unit 1 Reactor Building Dust Inhibition Measures During Cover Dismantling and Rubble Removal
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0025_02.pdf

2.3 Replacement of Fuel Rack in Common Pool
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0025_03_01.pdf

2.4 Fuel Removal Plan for Unit 3 Spent Fuel Pool
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0025_03_02.pdf

3. Contaminated Water Treatment Committee (7/25/2014)
(only in Japanese)
3.1 Risk Reduction Owing to Contaminated Water Measures
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140725_03-j.pdf

3.2 Status and Effectiveness of Groundwater Bypass
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140725_04-j.pdf

3.3 Tritium Concentration Increase in # 12 Groundwater Bypass Well
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140725_05-j.pdf

3.4 Task Force Studies on Frozen Soil Wall
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140725_07-j.pdf

3.5 Test Results and Demonstration Status of Advanced Multi-Nuclide Removal System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140725_08-j.pdf

3.6 Tritium Task Force Discussions
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140725_09-j.pdf

4. National Academy Sciences Fukushima Lessons Learned Report (7/24/2014)
http://www8.nationalacademies.org/onpinews/newsitem.aspx?RecordID=18294
(TEPCO's Statement on the NAS Report)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1239621_5892.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 17, 2014 11:43 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, July 18 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, July 18, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **THU, July 31** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Progress Status of Ice Boundary between Units 2/3 Seawater Piping Trenches and Turbine Buildings (7/7/2014)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140707_05-j.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/archive-j.html?video_uuid=rbudts0u&catid=61699

2. Investigation Result of Unit 3 Reactor Building North-West Corner (7/11/2014)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140711_06-j.pdf

3. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (7/14/2014)
(only in Japanese)
3-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140714_03-j.pdf

3-2. Response to Issues Raised at the Meeting

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140714_04-j.pdf

3-3. Interim Testing Report on Use of Plastic Scintillation Fiber for Contaminated Water Leakage Detection
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140714_05-j.pdf

4. No Impact due to M 6.8 Earthquake Near Fukushima (7/12/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1238987_5892.html

5. International Research Institute for Nuclear Decommissioning (IRID) Activities
5-1. RFP for Conceptual Study of Innovative Approach for Fuel Debris Retrieval and Feasibility Study of Essential technologies (7/17/2014)
http://irid.or.jp/fd/?page_id=544

5-2. IRID Annual Symposium 2014 (7/18/2014)
http://irid.or.jp/en/symposium/

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 5 at 3pm EDT
Date: Friday, September 05, 2014 12:23:42 AM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 5, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri. Sept. 12** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Inadvertent Drop of Fuel Handling Machine Console in Unit 3 SFP (9/1/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140901_04-j.pdf

(video)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=g3bg9917&catid=61785

2. Unit 2 S/C Lower Outer Surface Inspection Results (9/4/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140904_06-j.pdf

3. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (8/26/2014)
(only in Japanese)
3-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140826_03-j.pdf

3-2. Response to Issues Raised at the Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140826_04-j.pdf

4. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (8/28/2014)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_04-j.pdf

4-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_05-j.pdf

4-3. Water Treatment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_07-j.pdf

4-4. Reduction of Radioactivity Release to the Environment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_08-j.pdf

4-5. Spent Fuel Pool Related Activities
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_10-j.pdf

4-6. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_11-j.pdf

4-7. Radioactive Waste Disposal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_12-j.pdf

4-8. Selection of Demonstration Testing of Tritium Separation Technologies
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_14-j.pdf

5. IRID Guideline of Requirement for Proposal on "the Feasibility Study of Essential Technologies for Internal RPV Investigation" (9/2/2014)
http://irid.or.jp/wp-content/uploads/2014/09/20140829_e.pdf

6. "The Unsung Heroes of Fukushima" (8/25/2014)
Commentary on Fukushima Daini by Professor Najmedin Meshkati (NAS Fukushima Committee Member)
http://www.japantimes.co.jp/opinion/2014/08/25/commentary/japan-commentary/unsung-heroes-fukushima/#.U_twmKOOrTp

7. "Workers grappled with darkness at start of Fukushima nuclear crisis" (9/2/2014)
Japan Times article on the vivid account of Fukushima Daiichi first responders.
http://www.japantimes.co.jp/news/2014/09/02/national/workers-grappled-darkness-start-fukushima-nuclear-crisis/#.VAZF_Kwj8wo

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji (b)(6)
To: Tateiwa, Kenji
Sent: Thursday, August 21, 2014 8:18 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 22 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 22, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **Fri, Sept. 5** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Demonstration Testing of Underwater Robot for Inspecting Lower-outer Surface of Torus (8/18/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140818_03-j.pdf

2. Verification Testing of High-performance ALPS (8/18/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140818_07-j.pdf
(photos: 8/20/2014)
http://photo.tepco.co.jp/_1212/140820-01j.html

3. NRA Special Facilities Monitoring and Evaluation Committee (8/19/2014)
(only in Japanese)
3-1. Status of Seawater Piping Trench "Ice Barrier" and Mockup Testing of Grout Injection, etc.
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140819_02-j.pdf

3-2. Estimated Release of Radioactivity Due to Unit 3 Reactor Building Rubble Removal
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140819_03-j.pdf

4. Construction Status of "Frozen Soil Wall" (8/21/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140821_05-j.pdf

5. Improved Process to Analyze Strontium-90 (8/19/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140819_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, August 14, 2014 6:43 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 15 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 15, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, Aug. 22** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Verification Testing of Subdrain Water Treatment Facility (8/11/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140811_04-e.pdf

2. Measures to Reduce Seawater Contamination (8/11/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140811_03-e.pdf

3. Difference between Ice Barrier of Trench and Frozen Soil Wall (8/5/2014)
(video clip)
https://www.youtube.com/watch?v=C6YSOrfS1Kc

4. Retiring Areva Water Treatment Facility (8/11/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140811_07-j.pdf

5. Construction Plan for Additional Solid Waste Storage Warehouse (8/13/2014)
(only in Japanese)
http://www.tepco.co.jp/cc/press/betu14_j/images/140813j0209.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, August 07, 2014 5:16 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 8 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 8, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, Aug. 15** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Plan Towards a Full-Scale Operation of the Multi-Nuclide Removal Facility (ALPS) (7/31/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d140731_01-e.pdf

2. Unit 1 Reactor Building Cover to be Dismantled (8/1/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1239910_5892.html
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140801_01-e.pdf

3. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (7/31/2014)
(only in Japanese)
3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140731_04-j.pdf
(page 6/8) Contaminated water storage volume trend.

3-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140731_05-j.pdf
(page 9/21) Seawater sampling results (inside the port)
(page 10/21) Seawater sampling results (outside the port)

3.3 Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140731_06-j.pdf

(page 3/300) Unit 1 RPV nitrogen purging from jet pump sensing line
(page 27/300) Construction status of frozen soil wall
(page 28/300) Status of ice barrier at Unit 2 seawater piping trench
(page 75/300) Estimated reduction of groundwater ingress by waterproofing HTI building
(page 121/300) Covering sea-bottom soil inside the port
(page 197/300) Unit 4 reactor building periodic integrity inspection results (9th)
(page 225/300) IRID development of PCV repair and waterproofing technologies
(page 260/300) IRID development of PCV internal investigation technologies
(page 272/300) IRID development of RPV internal investigation technologies
(page 282/300) IRID development of core debris criticality control technologies

4. Regulatory Approval for Subdrain Processing Facility and Verification Facility of Advanced ALPS (8/7/2014)
(only in Japanese)
http://www.tepco.co.jp/cc/press/2014/1240299_5851.html

5. Nuclear Safety Reform Plan FY2014-Q1 Progress Report (8/1/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1239901_5892.html
(video message by Dr. Dale Klein, Chairman of TEPCO's Nuclear Reform Monitoring Committee)
http://www.nrmc.jp/en/report/detail/1239770_5233.html

6. Fukushima Nuclear Accident Unresolved Issues Progress Report # 2 (8/6/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1240140_5892.html
(English Summary)
http://www.tepco.co.jp/en/press/corp-com/release/betu14_e/images/140806e0101.pdf
(Japanese Full Report: 23 MB)
http://www.tepco.co.jp/cc/press/betu14_j/images/140806j0102.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, July 30, 2014 8:46 PM
Subject: [TEPCO Weekly Fukushima Update Call] THU, July 31 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
THU, July 31, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, Aug. 8** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 Torus Room Wall Survey (7/29/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140728_05-e.pdf
(video clip)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=c24iaxhc&catid=61785

2. NRA Special Facilities Monitoring and Evaluation Committee (7/23/2014)
(only in Japanese)

2.1 Progress Status on Freezing of Units 2/3 Seawater Piping Trench Connection
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0025_01.pdf

2.2 Unit 1 Reactor Building Dust Inhibition Measures During Cover Dismantling and Rubble Removal
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0025_02.pdf

2.3 Replacement of Fuel Rack in Common Pool
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0025_03_01.pdf

2.4 Fuel Removal Plan for Unit 3 Spent Fuel Pool
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0025_03_02.pdf

3. Contaminated Water Treatment Committee (7/25/2014)
(only in Japanese)

3.1 Risk Reduction Owing to Contaminated Water Measures
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140725_03-j.pdf

3.2 Status and Effectiveness of Groundwater Bypass
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140725_04-j.pdf

3.3 Tritium Concentration Increase in # 12 Groundwater Bypass Well
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140725_05-j.pdf

3.4 Task Force Studies on Frozen Soil Wall
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140725_07-j.pdf

3.5 Test Results and Demonstration Status of Advanced Multi-Nuclide Removal System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140725_08-j.pdf

3.6 Tritium Task Force Discussions
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c140725_09-j.pdf

4. National Academy Sciences Fukushima Lessons Learned Report (7/24/2014)
http://www8.nationalacademies.org/onpinews/newsitem.aspx?RecordID=18294
(TEPCO's Statement on the NAS Report)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1239621_5892.html

All the best.
Kenji

From: Tatelwa, Kenji
To: Tatelwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 12 at 3pm EDT
Date: Thursday, September 11, 2014 11:18:45 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 12, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri. Sept. 19** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Completion of Sr-Immobilization Measure by Injection of Apatite/Zeolite/Gravel Mixture in Soil (9/11/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140911_06-j.pdf

2. Additional ALPS in Preparation for Hot Testing (9/11/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140911_08-j.pdf

3. Installation of Seawater Radioactivity Monitor and Status of Seabed Covering (9/11/2014)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140911_07-j.pdf

4. Government Investigation Committee Testimony Transcripts of Former 1F Site Superintendent Yoshida and Others (9/11/2014)
(only in Japanese)
http://www.cas.go.jp/jp/genpatsujiko/hearing_kouka/hearing_list.html

5. "Asahi retracts article about Yoshida testimony that reported 'workers withdrew against order'" (9/11/2014)
http://ajw.asahi.com/article/behind_news/social_affairs/AJ201409110080

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tatelwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, September 05, 2014 12:22 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 5 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 5, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, Sept. 12** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Inadvertent Drop of Fuel Handling Machine Console in Unit 3 SFP (9/1/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140901_04-j.pdf

(video)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=g3bg9917&catid=61785

2. Unit 2 S/C Lower Outer Surface Inspection Results (9/4/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140904_06-j.pdf

3. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (8/26/2014)
(only in Japanese)
3-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140826_03-j.pdf

3-2. Response to Issues Raised at the Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140826_04-j.pdf

4. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (8/28/2014)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_04-j.pdf

4-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_05-j.pdf

4-3. Water Treatment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_07-j.pdf

4-4. Reduction of Radioactivity Release to the Environment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_08-j.pdf

4-5. Spent Fuel Pool Related Activities
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_10-j.pdf

4-6. Preparation for Fuel Debris Removal

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_11-j.pdf

4-7. Radioactive Waste Disposal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_12-j.pdf

4-8. Selection of Demonstration Testing of Tritium Separation Technologies
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_14-j.pdf

5. IRID Guideline of Requirement for Proposal on "the Feasibility Study of Essential Technologies for Internal RPV Investigation" (9/2/2014)
http://irid.or.jp/wp-content/uploads/2014/09/20140829_e.pdf

6. "The Unsung Heroes of Fukushima" (8/25/2014)
Commentary on Fukushima Daini by Professor Najmedin Meshkati (NAS Fukushima Committee Member)
http://www.japantimes.co.jp/opinion/2014/08/25/commentary/japan-commentary/unsung-heroes-fukushima/#.U_twmKOOrTp

7. "Workers grappled with darkness at start of Fukushima nuclear crisis" (9/2/2014)
Japan Times article on the vivid account of Fukushima Daiichi first responders.
http://www.japantimes.co.jp/news/2014/09/02/national/workers-grappled-darkness-start-fukushima-nuclear-crisis/#.VAZF_Kwj8wo

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji (mobile)
To: Tateiwa, Kenji
Sent: Thursday, August 21, 2014 8:18 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 22 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 22, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **Fri. Sept. 5** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Demonstration Testing of Underwater Robot for Inspecting Lower-outer Surface of Torus (8/18/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140818_03-j.pdf

2. Verification Testing of High-performance ALPS (8/18/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140818_07-j.pdf
(photos: 8/20/2014)
http://photo.tepco.co.jp/_1212/140820-01j.html

3. NRA Special Facilities Monitoring and Evaluation Committee (8/19/2014)
(only in Japanese)
3-1. Status of Seawater Piping Trench "Ice Barrier" and Mockup Testing of Grout Injection, etc.
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140819_02-j.pdf

3-2. Estimated Release of Radioactivity Due to Unit 3 Reactor Building Rubble Removal
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140819_03-j.pdf

4. Construction Status of "Frozen Soil Wall" (8/21/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140821_05-j.pdf

5. Improved Process to Analyze Strontium-90 (8/19/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140819_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, August 14, 2014 6:43 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 15 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 15, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri. Aug. 22** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Verification Testing of Subdrain Water Treatment Facility (8/11/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140811_04-e.pdf

2. Measures to Reduce Seawater Contamination (8/11/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140811_03-e.pdf

3. Difference between Ice Barrier of Trench and Frozen Soil Wall (8/5/2014)
(video clip)
https://www.youtube.com/watch?v=C6YSOrfS1Kc

4. Retiring Areva Water Treatment Facility (8/11/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140811_07-j.pdf

5. Construction Plan for Additional Solid Waste Storage Warehouse (8/13/2014)
(only in Japanese)
http://www.tepco.co.jp/cc/press/betu14_j/images/140813j0209.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, August 07, 2014 5:16 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 8 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 8, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, Aug. 15** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Plan Towards a Full-Scale Operation of the Multi-Nuclide Removal Facility (ALPS) (7/31/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d140731_01-e.pdf

2. Unit 1 Reactor Building Cover to be Dismantled (8/1/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1239910_5892.html
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140801_01-e.pdf

3. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (7/31/2014)
(only in Japanese)
3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140731_04-j.pdf
(page 6/8) Contaminated water storage volume trend.

3-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140731_05-j.pdf
(page 9/21) Seawater sampling results (inside the port)
(page 10/21) Seawater sampling results (outside the port)

3.3 Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140731_06-j.pdf
(page 3/300) Unit 1 RPV nitrogen purging from jet pump sensing line
(page 27/300) Construction status of frozen soil wall
(page 28/300) Status of ice barrier at Unit 2 seawater piping trench
(page 75/300) Estimated reduction of groundwater ingress by waterproofing HTI building
(page 121/300) Covering sea-bottom soil inside the port
(page 197/300) Unit 4 reactor building periodic integrity inspection results (9th)
(page 225/300) IRID development of PCV repair and waterproofing technologies
(page 260/300) IRID development of PCV internal investigation technologies
(page 272/300) IRID development of RPV internal investigation technologies
(page 282/300) IRID development of core debris criticality control technologies

4. Regulatory Approval for Subdrain Processing Facility and Verification Facility of Advanced ALPS (8/7/2014)
(only in Japanese)
http://www.tepco.co.jp/cc/press/2014/1240299_5851.html

5. Nuclear Safety Reform Plan FY2014-Q1 Progress Report (8/1/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1239901_5892.html
(video message by Dr. Dale Klein, Chairman of TEPCO's Nuclear Reform Monitoring Committee)
http://www.nrmc.jp/en/report/detail/1239770_5233.html

6. Fukushima Nuclear Accident Unresolved Issues Progress Report # 2 (8/6/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1240140_5892.html
(English Summary)
http://www.tepco.co.jp/en/press/corp-com/release/betu14_e/images/140806e0101.pdf
(Japanese Full Report: 23 MB)
http://www.tepco.co.jp/cc/press/betu14_j/images/140806j0102.pdf

All the best,
Kenji

From: Tatewa, Kenji
To: Tatewa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 19 at 3pm EDT
Date: Thursday, September 18, 2014 9:39:43 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 19, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **Fri, Oct. 3** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fukushima Prefectural Conference on Decommissioning (9/10/2014)
(only in Japanese)
1- 1. Radioactivity Dispersion Mitigation Measures for Unit 1 Reactor Building Cover Dismantling
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/e140910_01-j.pdf

1-2. Improvements of Work Environment at Fukushima Daiichi
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/e140910_02-j.pdf

1-3. Status on Contaminated Water Issues and Actions Taken
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/e140910_03-j.pdf

2. Hot Test Run Begins for Additional ALPS (9/17/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1242012_5892.html
(reference material)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140911_04-e.pdf

3. Japan Times article on the vivid account of Fukushima Daiichi first responders
3-1. "Workers grappled with darkness at start of Fukushima nuclear crisis"
http://www.japantimes.co.jp/news/2014/09/02/national/workers-grappled-darkness-start-fukushima-nuclear-crisis/#.VAeHZLywaEJ

3-2. "Response stymied by loss of electricity"
http://www.japantimes.co.jp/news/2014/09/02/national/response-stymied-loss-electricity/#.VAeLSbywaEI

3-3. "Fukushima workers tried to save reactor 1 through venting"
http://www.japantimes.co.jp/news/2014/09/02/national/workers-tried-save-reactor-1-venting/#.VAeLBbywaEI

3-4. "Hydrogen explosion left Fukushima No. 1 workers sure they would die"
http://www.japantimes.co.jp/news/2014/09/10/national/hydrogen-explosion-left-fukushima-no-1-workers-sure-they-would-die/#.VBJFfGR_t8k

3-5. "Fukushima No. 2 scrambled to avoid same fate as sister site Fukushima No. 1"
http://www.japantimes.co.jp/news/2014/09/10/national/fukushima-2-scrambled-avoid-fate-sister-site-fukushima-1/#.VBI_imR_t8I

3-6. "Yoshida's call on seawater kept reactor cool as Tokyo dithered"
http://www.japantimes.co.jp/news/2014/09/14/national/yoshidas-call-seawater-kept-reactor-cool-tokyo-

dithered/#.VBc--WR_t8I

3-7. "A melted shoe and a farewell letter in the dark"
http://www.japantimes.co.jp/news/2014/09/14/national/melted-shoe-farewell-letter-dark-fukushima-1/#.VBdGimR_t8I

3-8. "Responders cowed by explosion at reactor 3 building of Fukushima No. 1"
http://www.japantimes.co.jp/news/2014/09/14/national/responders-cowered-by-explosion-at-no-3-reactor-building/#.VBc-8GR_t8I

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 11, 2014 11:17 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 12 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, **Sept. 12**, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, Sept. 19** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Completion of Sr-Immobilization Measure by Injection of Apatite/Zeolite/Gravel Mixture in Soil (9/11/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140911_06-j.pdf

2. Additional ALPS in Preparation for Hot Testing (9/11/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140911_08-j.pdf

3. Installation of Seawater Radioactivity Monitor and Status of Seabed Covering (9/11/2014)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140911_07-j.pdf

4. Government Investigation Committee Testimony Transcripts of Former 1F Site Superintendent Yoshida and Others (9/11/2014)
(only in Japanese)
http://www.cas.go.jp/jp/genpatsujiko/hearing_koukai/hearing_list.html

5. "Asahi retracts article about Yoshida testimony that reported 'workers withdrew against order'" (9/11/2014)
http://ajw.asahi.com/article/behind_news/social_affairs/AJ201409110080

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, September 05, 2014 12:22 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 5 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 5, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, Sept. 12** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Inadvertent Drop of Fuel Handling Machine Console in Unit 3 SFP (9/1/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140901_04-j.pdf

(video)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=g3bg9917&catid=61785

2. Unit 2 S/C Lower Outer Surface Inspection Results (9/4/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140904_06-j.pdf

3. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (8/26/2014)
(only in Japanese)
3-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140826_03-j.pdf

3-2. Response to Issues Raised at the Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140826_04-j.pdf

4. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (8/28/2014)
(only in Japanese)

4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_04-j.pdf

4-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_05-j.pdf

4-3. Water Treatment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_07-j.pdf

4-4. Reduction of Radioactivity Release to the Environment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_08-j.pdf

4-5. Spent Fuel Pool Related Activities
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_10-j.pdf

4-6. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_11-j.pdf

4-7. Radioactive Waste Disposal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_12-j.pdf

4-8. Selection of Demonstration Testing of Tritium Separation Technologies
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_14-j.pdf

5. IRID Guideline of Requirement for Proposal on "the Feasibility Study of Essential Technologies for Internal RPV Investigation" (9/2/2014)
http://irid.or.jp/wp-content/uploads/2014/09/20140829_e.pdf

6. "The Unsung Heroes of Fukushima" (8/25/2014)
Commentary on Fukushima Daini by Professor Najmedin Meshkati (NAS Fukushima Committee Member)
http://www.japantimes.co.jp/opinion/2014/08/25/commentary/japan-commentary/unsung-heroes-fukushima/#.U_IwmKOOrTp

7. "Workers grappled with darkness at start of Fukushima nuclear crisis" (9/2/2014)
Japan Times article on the vivid account of Fukushima Daiichi first responders.
http://www.japantimes.co.jp/news/2014/09/02/national/workers-grappled-darkness-start-fukushima-nuclear-crisis/#.VAZF_Kwj8wo

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji (mobile)
To: Tateiwa, Kenji
Sent: Thursday, August 21, 2014 8:18 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 22 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 22, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **Fri. Sept. 5** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Demonstration Testing of Underwater Robot for Inspecting Lower-outer Surface of Torus (8/18/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140818_03-j.pdf

2. Verification Testing of High-performance ALPS (8/18/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140818_07-j.pdf
(photos: 8/20/2014)
http://photo.tepco.co.jp/_1212/140820-01j.html

3. NRA Special Facilities Monitoring and Evaluation Committee (8/19/2014)
(only in Japanese)
3-1. Status of Seawater Piping Trench "Ice Barrier" and Mockup Testing of Grout Injection, etc.
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140819_02-j.pdf

3-2. Estimated Release of Radioactivity Due to Unit 3 Reactor Building Rubble Removal
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140819_03-j.pdf

4. Construction Status of "Frozen Soil Wall" (8/21/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140821_05-j.pdf

5. Improved Process to Analyze Strontium-90 (8/19/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140819_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, August 14, 2014 6:43 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 15 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 15, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, Aug. 22** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Verification Testing of Subdrain Water Treatment Facility (8/11/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140811_04-e.pdf

2. Measures to Reduce Seawater Contamination (8/11/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140811_03-e.pdf

3. Difference between Ice Barrier of Trench and Frozen Soil Wall (8/5/2014)
(video clip)
https://www.youtube.com/watch?v=C6YSOrfS1Kc

4. Retiring Areva Water Treatment Facility (8/11/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140811_07-j.pdf

5. Construction Plan for Additional Solid Waste Storage Warehouse (8/13/2014)
(only in Japanese)
http://www.tepco.co.jp/cc/press/betu14_j/images/140813j0209.pdf

All the best,
Kenji

From: Tatelwa, Kenji
To: Tatelwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Oct. 3 at 3pm EDT
Date: Thursday, October 02, 2014 8:55:37 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Oct. 3, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, Oct. 10** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (9/22/2014)
(only in Japanese)
1-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140922_03-j.pdf

1-2. Response to Issues Raised at the Coordination Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140922_04-j.pdf

2. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (9/25/2014)
(only in Japanese)
2-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_04-j.pdf

2-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_05-j.pdf

2-3. Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_07-j.pdf

2-4. Environmental Radiation
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_08-j.pdf

2-5. Fuel Removal from SFPs
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_10-j.pdf

2-6. Unit 2 S/C Lower Outer Surface Investigation
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_11-j.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/archive-j.html?video_uuid=x04s084o&catid=61699

2-7. Radioactive Waste Management
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_12-j.pdf

3. Investigation Status of ALPS Train B (9/29/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140929_04-j.pdf

4. Start Operation of Mobile Sr Removal System (10/2/2014)

(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141002_06-j.pdf

5. Technical Cooperation Agreement with UK Sellafield Ltd. (9/30/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140930_04-e.pdf

6. "False Report on Fukushima: The Company Responds" (9/22/2014)
TEPCO President's Letter to the Editor of the NY Times
http://mobile.nytimes.com/2014/09/23/opinion/false-report-on-fukushima-the-company-responds.html?_r=0

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 18, 2014 9:38 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 19 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 19, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **Fri. Oct. 3** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fukushima Prefectural Conference on Decommissioning (9/10/2014)
(only in Japanese)
1- 1. Radioactivity Dispersion Mitigation Measures for Unit 1 Reactor Building Cover Dismantling
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/e140910_01-j.pdf

1-2. Improvements of Work Environment at Fukushima Daiichi
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/e140910_02-j.pdf

1-3. Status on Contaminated Water Issues and Actions Taken
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/e140910_03-j.pdf

2. Hot Test Run Begins for Additional ALPS (9/17/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1242012_5892.html
(reference material)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140911_04-e.pdf

3. Japan Times article on the vivid account of Fukushima Daiichi first responders
3-1. "Workers grappled with darkness at start of Fukushima nuclear crisis"
http://www.japantimes.co.jp/news/2014/09/02/national/workers-grappled-darkness-start-fukushima-nuclear-crisis/#.VAeHZLywaEJ

3-2. "Response stymied by loss of electricity"
http://www.japantimes.co.jp/news/2014/09/02/national/response-stymied-loss-electricity/#.VAeLSbywaEI

3-3. "Fukushima workers tried to save reactor 1 through venting"
http://www.japantimes.co.jp/news/2014/09/02/national/workers-tried-save-reactor-1-venting/#.VAeLBbywaEI

3-4. "Hydrogen explosion left Fukushima No. 1 workers sure they would die"
http://www.japantimes.co.jp/news/2014/09/10/national/hydrogen-explosion-left-fukushima-no-1-workers-sure-they-would-die/#.VBJFfGR_t8k

3-5. "Fukushima No. 2 scrambled to avoid same fate as sister site Fukushima No. 1"
http://www.japantimes.co.jp/news/2014/09/10/national/fukushima-2-scrambled-avoid-fate-sister-site-fukushima-1/#.VBI_jmR_t8I

3-6. "Yoshida's call on seawater kept reactor cool as Tokyo dithered"
http://www.japantimes.co.jp/news/2014/09/14/national/yoshidas-call-seawater-kept-reactor-cool-tokyo-dithered/#.VBc--WR_t8I

3-7. "A melted shoe and a farewell letter in the dark"
http://www.japantimes.co.jp/news/2014/09/14/national/melted-shoe-farewell-letter-dark-fukushima-1/#.VBdGimR_t8I

3-8. "Responders cowed by explosion at reactor 3 building of Fukushima No. 1"
http://www.japantimes.co.jp/news/2014/09/14/national/responders-cowered-by-explosion-at-no-3-reactor-building/#.VBc-8GR_t8I

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 11, 2014 11:17 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 12 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]

Fri, Sept. 12, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri. Sept. 19** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Completion of Sr-Immobilization Measure by Injection of Apatite/Zeolite/Gravel Mixture in Soil (9/11/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140911_06-j.pdf

2. Additional ALPS in Preparation for Hot Testing (9/11/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140911_08-j.pdf

3. Installation of Seawater Radioactivity Monitor and Status of Seabed Covering (9/11/2014)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140911_07-j.pdf

4. Government Investigation Committee Testimony Transcripts of Former 1F Site Superintendent Yoshida and Others (9/11/2014)
(only in Japanese)
http://www.cas.go.jp/jp/genpatsujiko/hearing_koukai/hearing_list.html

5. "Asahi retracts article about Yoshida testimony that reported 'workers withdrew against order'" (9/11/2014)
http://ajw.asahi.com/article/behind_news/social_affairs/AJ201409110080

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, September 05, 2014 12:22 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 5 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 5, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri. Sept. 12** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Inadvertent Drop of Fuel Handling Machine Console in Unit 3 SFP (9/1/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140901_04-j.pdf

(video)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=g3bg9917&catid=61785

2. Unit 2 S/C Lower Outer Surface Inspection Results (9/4/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140904_06-j.pdf

3. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (8/26/2014)
(only in Japanese)
3-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140826_03-j.pdf

3-2. Response to Issues Raised at the Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140826_04-j.pdf

4. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (8/28/2014)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_04-j.pdf

4-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_05-j.pdf

4-3. Water Treatment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_07-j.pdf

4-4. Reduction of Radioactivity Release to the Environment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_08-j.pdf

4-5. Spent Fuel Pool Related Activities
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_10-j.pdf

4-6. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_11-j.pdf

4-7. Radioactive Waste Disposal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_12-j.pdf

4-8. Selection of Demonstration Testing of Tritium Separation Technologies
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_14-j.pdf

5. IRID Guideline of Requirement for Proposal on "the Feasibility Study of Essential Technologies for Internal RPV Investigation" (9/2/2014)
http://irid.or.jp/wp-content/uploads/2014/09/20140829_e.pdf

6. "The Unsung Heroes of Fukushima" (8/25/2014)
Commentary on Fukushima Daini by Professor Najmedin Meshkati (NAS Fukushima Committee Member)
http://www.japantimes.co.jp/opinion/2014/08/25/commentary/japan-commentary/unsung-heroes-fukushima/#.U_twmKOOrTp

7. "Workers grappled with darkness at start of Fukushima nuclear crisis" (9/2/2014)
Japan Times article on the vivid account of Fukushima Daiichi first responders.
http://www.japantimes.co.jp/news/2014/09/02/national/workers-grappled-darkness-start-fukushima-nuclear-crisis/#.VAZF_Kwj8wo

All the best,

Kenji

----- Original Message -----
From: Tateiwa, Kenji (mobile)
To: Tateiwa, Kenji
Sent: Thursday, August 21, 2014 8:18 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 22 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 22, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **Fri, Sept. 5** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Demonstration Testing of Underwater Robot for Inspecting Lower-outer Surface of Torus (8/18/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140818_03-j.pdf

2. Verification Testing of High-performance ALPS (8/18/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140818_07-j.pdf
(photos: 8/20/2014)
http://photo.tepco.co.jp/_1212/140820-01j.html

3. NRA Special Facilities Monitoring and Evaluation Committee (8/19/2014)
(only in Japanese)
3-1. Status of Seawater Piping Trench "Ice Barrier" and Mockup Testing of Grout Injection, etc.
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140819_02-j.pdf

3-2. Estimated Release of Radioactivity Due to Unit 3 Reactor Building Rubble Removal
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140819_03-j.pdf

4. Construction Status of "Frozen Soil Wall" (8/21/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140821_05-j.pdf

5. Improved Process to Analyze Strontium-90 (8/19/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140819_05-j.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Oct. 10 at 3pm EDT
Date: Thursday, October 09, 2014 8:29:17 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Oct. 10, 2014 at 3 pm Eastern Daylight Time
(No call next 2 weeks. Next call will be on **Thu, Oct. 30** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. NRA Special Facilities Monitoring and Evaluation Committee (10/3/2014)
(only in Japanese)
1-1. New Postulated Earthquake and Tsunami at Fukushima Daiichi and Risk Mitigation Measures
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141003_04-j.pdf

(page 3/42) Risk mitigation measures
(page 10/42) New postulated earthquake and tsunami results
(page 13/42) Various earthquakes that were considered
(page 25/42) Probability of exceedance for postulated earthquake
(page 28/42) Various tsunamis that were considered
(page 34/42) Probability of exceedance for postulated tsunami
(page 35/42) Risk evaluation and mitigation measures

1-2. Status of Isolating Units 2/3 Seawater Piping Trenches from Turbine Buildings
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141003_03-j.pdf

(page 4/38) Temperature reduction effect of ice injection into the trench
(page 5/38) Assumed water flow preventing formation of ice barrier
(page 18/38) Injection of grout and concrete to fill gap
(page 21/38) Transferring and processing accumulated water in the trench
(page 23/38) Backfilling the trench with anti-washout cement
(page 28/38) Schedule

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http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037

tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, October 02, 2014 8:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Oct. 3 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Oct. 3, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, Oct. 10** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (9/22/2014)
(only in Japanese)
1-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140922_03-j.pdf

1-2. Response to Issues Raised at the Coordination Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140922_04-j.pdf

2. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (9/25/2014)
(only in Japanese)
2-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_04-j.pdf

2-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_05-j.pdf

2-3. Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_07-j.pdf

2-4. Environmental Radiation
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_08-j.pdf

2-5. Fuel Removal from SFPs
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_10-j.pdf

2-6. Unit 2 S/C Lower Outer Surface Investigation
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_11-j.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/archive-j.html?video_uuid=x04s084o&catid=61699

2-7. Radioactive Waste Management
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_12-j.pdf

3. Investigation Status of ALPS Train B (9/29/2014)

(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140929_04-j.pdf

4. Start Operation of (b)(6) Sr Removal System (10/2/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141002_06-j.pdf

5. Technical Cooperation Agreement with UK Sellafield Ltd. (9/30/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140930_04-e.pdf

6. "False Report on Fukushima: The Company Responds" (9/22/2014)
TEPCO President's Letter to the Editor of the NY Times
http://mobile.nytimes.com/2014/09/23/opinion/false-report-on-fukushima-the-company-responds.html?_r=0

All the best.
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 18, 2014 9:38 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 19 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 19, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **Fri. Oct. 3** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fukushima Prefectural Conference on Decommissioning (9/10/2014)
(only in Japanese)
1- 1. Radioactivity Dispersion Mitigation Measures for Unit 1 Reactor Building Cover Dismantling
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/e140910_01-j.pdf

1-2. Improvements of Work Environment at Fukushima Daiichi
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/e140910_02-j.pdf

1-3. Status on Contaminated Water Issues and Actions Taken
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/e140910_03-j.pdf

2. Hot Test Run Begins for Additional ALPS (9/17/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1242012_5892.html
(reference material)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140911_04-e.pdf

3. Japan Times article on the vivid account of Fukushima Daiichi first responders
3-1. "Workers grappled with darkness at start of Fukushima nuclear crisis"

http://www.japantimes.co.jp/news/2014/09/02/national/workers-grappled-darkness-start-fukushima-nuclear-crisis/#.VAeHZLywaEJ

3-2. "Response stymied by loss of electricity"
http://www.japantimes.co.jp/news/2014/09/02/national/response-stymied-loss-electricity/#.VAeLSbywaEI

3-3. "Fukushima workers tried to save reactor 1 through venting"
http://www.japantimes.co.jp/news/2014/09/02/national/workers-tried-save-reactor-1-venting/#.VAeLBbywaEI

3-4. "Hydrogen explosion left Fukushima No. 1 workers sure they would die"
http://www.japantimes.co.jp/news/2014/09/10/national/hydrogen-explosion-left-fukushima-no-1-workers-sure-they-would-die/#.VBJFfGR_t8k

3-5. "Fukushima No. 2 scrambled to avoid same fate as sister site Fukushima No. 1"
http://www.japantimes.co.jp/news/2014/09/10/national/fukushima-2-scrambled-avoid-fate-sister-site-fukushima-1/#.VBI_jmR_t8I

3-6. "Yoshida's call on seawater kept reactor cool as Tokyo dithered"
http://www.japantimes.co.jp/news/2014/09/14/national/yoshidas-call-seawater-kept-reactor-cool-tokyo-dithered/#.VBc--WR_t8I

3-7. "A melted shoe and a farewell letter in the dark"
http://www.japantimes.co.jp/news/2014/09/14/national/melted-shoe-farewell-letter-dark-fukushima-1/#.VBdGimR_t8I

3-8. "Responders cowed by explosion at reactor 3 building of Fukushima No. 1"
http://www.japantimes.co.jp/news/2014/09/14/national/responders-cowered-by-explosion-at-no-3-reactor-building/#.VBc-8GR_t8I

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 11, 2014 11:17 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 12 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 12, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, Sept. 19** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Completion of Sr-Immobilization Measure by Injection of Apatite/Zeolite/Gravel Mixture in Soil (9/11/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140911_06-j.pdf

2. Additional ALPS in Preparation for Hot Testing (9/11/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140911_08-j.pdf

3. Installation of Seawater Radioactivity Monitor and Status of Seabed Covering (9/11/2014)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140911_07-j.pdf

4. Government Investigation Committee Testimony Transcripts of Former 1F Site Superintendent Yoshida and Others (9/11/2014)
(only in Japanese)
http://www.cas.go.jp/jp/genpatsujiko/hearing_koukai/hearing_list.html

5. "Asahi retracts article about Yoshida testimony that reported 'workers withdrew against order'" (9/11/2014)
http://ajw.asahi.com/article/behind_news/social_affairs/AJ201409110080

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, September 05, 2014 12:22 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 5 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 5, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri. Sept. 12** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Inadvertent Drop of Fuel Handling Machine Console in Unit 3 SFP (9/1/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140901_04-j.pdf

(video)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=g3bg9917&catid=61785

2. Unit 2 S/C Lower Outer Surface Inspection Results (9/4/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140904_06-j.pdf

3. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (8/26/2014)
(only in Japanese)
3-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140826_03-j.pdf

3-2. Response to Issues Raised at the Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140826_04-j.pdf

4. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (8/28/2014)
(only in Japanese)

4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_04-j.pdf

4-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_05-j.pdf

4-3. Water Treatment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_07-j.pdf

4-4. Reduction of Radioactivity Release to the Environment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_08-j.pdf

4-5. Spent Fuel Pool Related Activities
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_10-j.pdf

4-6. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_11-j.pdf

4-7. Radioactive Waste Disposal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_12-j.pdf

4-8. Selection of Demonstration Testing of Tritium Separation Technologies
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140828_14-j.pdf

5. IRID Guideline of Requirement for Proposal on "the Feasibility Study of Essential Technologies for Internal RPV Investigation" (9/2/2014)
http://irid.or.jp/wp-content/uploads/2014/09/20140829_e.pdf

6. "The Unsung Heroes of Fukushima" (8/25/2014)
Commentary on Fukushima Daini by Professor Najmedin Meshkati (NAS Fukushima Committee Member)
http://www.japantimes.co.jp/opinion/2014/08/25/commentary/japan-commentary/unsung-heroes-fukushima/#.U_twmKOOrTp

7. "Workers grappled with darkness at start of Fukushima nuclear crisis" (9/2/2014)
Japan Times article on the vivid account of Fukushima Daiichi first responders.
http://www.japantimes.co.jp/news/2014/09/02/national/workers-grappled-darkness-start-fukushima-nuclear-crisis/#.VAZF_Kwj8wo

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] THU, Oct. 30 at 3pm EDT
Date: Wednesday, October 29, 2014 7:59:22 PM
Attachments: Fukushima Update_Nuclear Plant Journal.pdf

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
THU, Oct. 30, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, Nov. 7** at 3 pm Eastern Standard Time.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (10/27/2014)
(only in Japanese)
1-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141027_03-j.pdf

1-2. Response to Issues Raised at the Coordination Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141027_04-j.pdf

2. Fukushima Fishermen's Association Meeting (10/29/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141029_07-j.pdf

3. "FORMER U.S. NUCLEAR CHIEF DALE KLEIN CITES FUKUSHIMA PROGRESS,CHALLENGES TEPCO TO DEEPEN SAFETY CULTURE, ESTABLISH KPI'S" (10/29/2014)
Speech at the American Chamber of Commerce in Japan
http://www.tepco.co.jp/en/press/corp-com/release/2014/1243683_5892.html

3-1. Overview of the Seven Water Treatment Facilities at 1F
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_141016_04-e.pdf

3-2. Activities of TEPCO's Nuclear Reform Monitoring Committee Members
http://www.nrmc.jp/en/news/detail/index-e.html#date_20141029-103000

4. "On the Brink: The Inside Story of Fukushima Daiichi" (10/7/2014)
Long-awaited English translation of the book that vividly describes the human element of the accident.
http://www.amazon.com/dp/4902075547/?tag=kurodahanpres-20

5. "Fukushima Update" (Sept.-Oct. 2014)
Attached file is a pdf copy of the Nuclear Plant Journal article reprinted and distributed with permission.

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,

Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, October 09, 2014 8:27 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Oct. 10 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Oct. 10, 2014 at 3 pm Eastern Daylight Time
(No call next 2 weeks. Next call will be on **Thu, Oct. 30** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. NRA Special Facilities Monitoring and Evaluation Committee (10/3/2014)
(only in Japanese)
1-1. New Postulated Earthquake and Tsunami at Fukushima Daiichi and Risk Mitigation Measures
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141003_04-j.pdf

(page 3/42) Risk mitigation measures
(page 10/42) New postulated earthquake and tsunami results
(page 13/42) Various earthquakes that were considered
(page 25/42) Probability of exceedance for postulated earthquake
(page 28/42) Various tsunamis that were considered
(page 34/42) Probability of exceedance for postulated tsunami
(page 35/42) Risk evaluation and mitigation measures

1-2. Status of Isolating Units 2/3 Seawater Piping Trenches from Turbine Buildings
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141003_03-j.pdf

(page 4/38) Temperature reduction effect of ice injection into the trench
(page 5/38) Assumed water flow preventing formation of ice barrier
(page 18/38) Injection of grout and concrete to fill gap
(page 21/38) Transferring and processing accumulated water in the trench
(page 23/38) Backfilling the trench with anti-washout cement
(page 28/38) Schedule

** If you cannot display Japanese characters, please install the following font packs:*

http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, October 02, 2014 8:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Oct. 3 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Oct. 3, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, Oct. 10** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (9/22/2014)
(only in Japanese)
1-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140922_03-j.pdf

1-2. Response to Issues Raised at the Coordination Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140922_04-j.pdf

2. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (9/25/2014)
(only in Japanese)
2-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_04-j.pdf

2-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_05-j.pdf

2-3. Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_07-j.pdf

2-4. Environmental Radiation
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_08-j.pdf

2-5. Fuel Removal from SFPs
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_10-j.pdf

2-6. Unit 2 S/C Lower Outer Surface Investigation
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_11-j.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/archive-j.html?video_uuid=x04s084o&catid=61699

2-7. Radioactive Waste Management
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_12-j.pdf

3. Investigation Status of ALPS Train B (9/29/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140929_04-j.pdf

4. Start Operation of Mobile Sr Removal System (10/2/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141002_06-j.pdf

5. Technical Cooperation Agreement with UK Sellafield Ltd. (9/30/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140930_04-e.pdf

6. "False Report on Fukushima: The Company Responds" (9/22/2014)
TEPCO President's Letter to the Editor of the NY Times
http://mobile.nytimes.com/2014/09/23/opinion/false-report-on-fukushima-the-company-responds.html?_r=0

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 18, 2014 9:38 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 19 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 19, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **Fri, Oct. 3** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fukushima Prefectural Conference on Decommissioning (9/10/2014)
(only in Japanese)
1- 1. Radioactivity Dispersion Mitigation Measures for Unit 1 Reactor Building Cover Dismantling

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/e140910_01-j.pdf

1-2. Improvements of Work Environment at Fukushima Daiichi
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/e140910_02-j.pdf

1-3. Status on Contaminated Water Issues and Actions Taken
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/e140910_03-j.pdf

2. Hot Test Run Begins for Additional ALPS (9/17/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1242012_5892.html
(reference material)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140911_04-e.pdf

3. Japan Times article on the vivid account of Fukushima Daiichi first responders
3-1. "Workers grappled with darkness at start of Fukushima nuclear crisis"
http://www.japantimes.co.jp/news/2014/09/02/national/workers-grappled-darkness-start-fukushima-nuclear-crisis/#.VAeHZLywaEJ

3-2. "Response stymied by loss of electricity"
http://www.japantimes.co.jp/news/2014/09/02/national/response-stymied-loss-electricity/#.VAeLSbywaEI

3-3. "Fukushima workers tried to save reactor 1 through venting"
http://www.japantimes.co.jp/news/2014/09/02/national/workers-tried-save-reactor-1-venting/#.VAeLBbywaEI

3-4. "Hydrogen explosion left Fukushima No. 1 workers sure they would die"
http://www.japantimes.co.jp/news/2014/09/10/national/hydrogen-explosion-left-fukushima-no-1-workers-sure-they-would-die/#.VBJFfGR_t8k

3-5. "Fukushima No. 2 scrambled to avoid same fate as sister site Fukushima No. 1"
http://www.japantimes.co.jp/news/2014/09/10/national/fukushima-2-scrambled-avoid-fate-sister-site-fukushima-1/#.VBI_jmR_t8I

3-6. "Yoshida's call on seawater kept reactor cool as Tokyo dithered"
http://www.japantimes.co.jp/news/2014/09/14/national/yoshidas-call-seawater-kept-reactor-cool-tokyo-dithered/#.VBc-WR_t8I

3-7. "A melted shoe and a farewell letter in the dark"
http://www.japantimes.co.jp/news/2014/09/14/national/melted-shoe-farewell-letter-dark-fukushima-1/#.VBdGimR_t8I

3-8. "Responders cowed by explosion at reactor 3 building of Fukushima No. 1"
http://www.japantimes.co.jp/news/2014/09/14/national/responders-cowered-by-explosion-at-no-3-reactor-building/#.VBc-8GR_t8I

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Nov. 7 at 3 pm EST
Date: Thursday, November 06, 2014 7:36:32 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Nov. 7, 2014 at 3 pm Eastern Standard Time
(Next call will be on **THU, Nov. 13** at 3 pm EST.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (10/30/2014)
(only in Japanese)
1-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_04-j.pdf

1-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_05-j.pdf

1-3. Preparation for Unit 3 Containment Vessel Internal Investigation
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_06-j.pdf

1-4. Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_07-j.pdf

1-5. Environmental Radiation Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_08-j.pdf

1-6. Improvement of Work Environment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_09-j.pdf

1-7. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_10-j.pdf

1-8. R&D Related to Core Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_11-j.pdf

1-9. Storage of Solid Radioactive Waste
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_12-j.pdf

2. NRA Special Facilities Monitoring and Evaluation Committee (10/31/2014)
(only in Japanese)
2-1. Waterproofing Connection between Underground Seawater Piping Trench and Turbine Building
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0028_01.pdf

2-2. Testing of Subdrain Water Treatment Facility
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0028_02.pdf

2-3. Increase in Radioactivity at Unit 1 Discharge Canal
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0028_03.pdf

2-4. Effectiveness of Groundwater Bypass System
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0028_05.pdf

2-5. Use of Dry Storage Casks at Fukushima Daiichi
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0028_06.pdf

3. Completion of Transferring Spent Fuels from Unit 4 SFP (11/6/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141106_07-j.pdf

4. Nuclear Safety Reform Plan--2014 Q2 Progress Report (11/5/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1243826_5892.html

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, October 29, 2014 6:56 PM
Subject: [TEPCO Weekly Fukushima Update Call] THU, Oct. 30 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
THU, Oct. 30, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri. Nov. 7** at 3 pm Eastern Standard Time.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues

(10/27/2014)
(only in Japanese)
1-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141027_03-j.pdf

1-2. Response to Issues Raised at the Coordination Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141027_04-j.pdf

2. Fukushima Fishermen's Association Meeting (10/29/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141029_07-j.pdf

3. "FORMER U.S. NUCLEAR CHIEF DALE KLEIN CITES FUKUSHIMA PROGRESS,CHALLENGES TEPCO TO DEEPEN SAFETY CULTURE, ESTABLISH KPI'S" (10/29/2014)
Speech at the American Chamber of Commerce in Japan
http://www.tepco.co.jp/en/press/corp-com/release/2014/1243683_5892.html

3-1. Overview of the Seven Water Treatment Facilities at 1F
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_141016_04-e.pdf

3-2. Activities of TEPCO's Nuclear Reform Monitoring Committee Members
http://www.nrmc.jp/en/news/detail/index-e.html#date_20141029-103000

4. "On the Brink: The Inside Story of Fukushima Daiichi" (10/7/2014)
Long-awaited English translation of the book that vividly describes the human element of the accident.
http://www.amazon.com/dp/4902075547/?tag=kurodahanpres-20

5. "Fukushima Update" (Sept.-Oct. 2014)
Attached file is a pdf copy of the Nuclear Plant Journal article reprinted and distributed with permission.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, October 09, 2014 8:27 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Oct. 10 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Oct. 10, 2014 at 3 pm Eastern Daylight Time
(No call next 2 weeks. Next call will be on **Thu. Oct. 30** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. NRA Special Facilities Monitoring and Evaluation Committee (10/3/2014)
(only in Japanese)
1-1. New Postulated Earthquake and Tsunami at Fukushima Daiichi and Risk Mitigation

Measures
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141003_04-j.pdf

(page 3/42) Risk mitigation measures
(page 10/42) New postulated earthquake and tsunami results
(page 13/42) Various earthquakes that were considered
(page 25/42) Probability of exceedance for postulated earthquake
(page 28/42) Various tsunamis that were considered
(page 34/42) Probability of exceedance for postulated tsunami
(page 35/42) Risk evaluation and mitigation measures

1-2. Status of Isolating Units 2/3 Seawater Piping Trenches from Turbine Buildings
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141003_03-j.pdf

(page 4/38) Temperature reduction effect of ice injection into the trench
(page 5/38) Assumed water flow preventing formation of ice barrier
(page 18/38) Injection of grout and concrete to fill gap
(page 21/38) Transferring and processing accumulated water in the trench
(page 23/38) Backfilling the trench with anti-washout cement
(page 28/38) Schedule

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(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, October 02, 2014 8:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Oct. 3 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Oct. 3, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, Oct. 10** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (9/22/2014)

(only in Japanese)

1-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140922_03-j.pdf

1-2. Response to Issues Raised at the Coordination Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140922_04-j.pdf

2. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (9/25/2014)

(only in Japanese)

2-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_04-j.pdf

2-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_05-j.pdf

2-3. Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_07-j.pdf

2-4. Environmental Radiation
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_08-j.pdf

2-5. Fuel Removal from SFPs
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_10-j.pdf

2-6. Unit 2 S/C Lower Outer Surface Investigation
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_11-j.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/archive-j.html?video_uuid=x04s084o&catid=61699

2-7. Radioactive Waste Management
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_12-j.pdf

3. Investigation Status of ALPS Train B (9/29/2014)

(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140929_04-j.pdf

4. Start Operation of Mobile Sr Removal System (10/2/2014)

(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141002_06-j.pdf

5. Technical Cooperation Agreement with UK Sellafield Ltd. (9/30/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140930_04-e.pdf

6. "False Report on Fukushima: The Company Responds" (9/22/2014)
TEPCO President's Letter to the Editor of the NY Times
http://mobile.nytimes.com/2014/09/23/opinion/false-report-on-fukushima-the-company-responds.html?_r=0

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 18, 2014 9:38 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 19 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 19, 2014 at 3 pm Eastern Daylight Time
(No call next week. Next call will be on **Fri, Oct. 3** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fukushima Prefectural Conference on Decommissioning (9/10/2014)
(only in Japanese)
1- 1. Radioactivity Dispersion Mitigation Measures for Unit 1 Reactor Building Cover Dismantling
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/e140910_01-j.pdf

1-2. Improvements of Work Environment at Fukushima Daiichi
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/e140910_02-j.pdf

1-3. Status on Contaminated Water Issues and Actions Taken
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/e140910_03-j.pdf

2. Hot Test Run Begins for Additional ALPS (9/17/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1242012_5892.html
(reference material)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140911_04-e.pdf

3. Japan Times article on the vivid account of Fukushima Daiichi first responders
3-1. "Workers grappled with darkness at start of Fukushima nuclear crisis"
http://www.japantimes.co.jp/news/2014/09/02/national/workers-grappled-darkness-start-fukushima-nuclear-crisis/#.VAeHZl-ywaEJ

3-2. "Response stymied by loss of electricity"
http://www.japantimes.co.jp/news/2014/09/02/national/response-stymied-loss-electricity/#.VAeLSbywaEI

3-3. "Fukushima workers tried to save reactor 1 through venting"
http://www.japantimes.co.jp/news/2014/09/02/national/workers-tried-save-reactor-1-venting/#.VAeLBbywaEI

3-4. "Hydrogen explosion left Fukushima No. 1 workers sure they would die"
http://www.japantimes.co.jp/news/2014/09/10/national/hydrogen-explosion-left-fukushima-no-1-workers-sure-they-would-die/#.VBJFfGR_t8k

3-5. "Fukushima No. 2 scrambled to avoid same fate as sister site Fukushima No. 1"
http://www.japantimes.co.jp/news/2014/09/10/national/fukushima-2-scrambled-avoid-fate-sister-site-fukushima-1/#.VBI_imR_t8I

3-6. "Yoshida's call on seawater kept reactor cool as Tokyo dithered"
http://www.japantimes.co.jp/news/2014/09/14/national/yoshidas-call-seawater-kept-reactor-cool-tokyo-dithered/#.VBc--WR_t8I

3-7. "A melted shoe and a farewell letter in the dark"
http://www.japantimes.co.jp/news/2014/09/14/national/melted-shoe-farewell-letter-dark-fukushima-1/#.VBdGimR_t8I

3-8. "Responders cowed by explosion at reactor 3 building of Fukushima No. 1"
http://www.japantimes.co.jp/news/2014/09/14/national/responders-cowered-by-explosion-at-no-3-reactor-building/#.VBc-8GR_t8I

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] THU, Nov. 13 at 3 pm EST
Date: Wednesday, November 12, 2014 7:09:58 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
THU, Nov. 13, 2014 at 3 pm Eastern Standard Time
(No call next week. Next call will be on **TUE, Nov. 25** at 3 pm EST.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Reactor Building Cover Roof Panel Removal (11/10/2014)
http://photo.tepco.co.jp/en/date/2014/201411-e/141110-01e.html

2. TEPCO's Statement on Detection of Trace Amounts of Cs-134 Off U.S. West Coast (11/11/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1243939_5892.html

2.1 Woods Hole Oceanographic Institution's Press Release
http://www.whoi.edu/news-release/Fukushima-detection

2.2 Discussion Board on the New REDDIT Journal of Science
http://www.reddit.com/r/science/comments/2lusz5/science_ama_series_im_ken_buesseler_an/?limit=500

3. Radioactivity in Seawater Near Fukushima Daiichi (11/12/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/index-e.html

3.1 Inside the Port of 1F
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2014/images/intake_canal_map-e.pdf

3.2 Outside the Port of 1F
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2014/images/seawater_map-e.pdf

4. Summary Status of Decommissioning Roadmap--English Translation (9/25/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d140925_01-e.pdf

5. Large-Scale Emergency Drill at Kashiwazaki Kariwa NPS (11/11/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/kk-np/info/tohoku/2014/pdf/26110702.pdf

(photos)
http://photo.tepco.co.jp/en/date/2014/201411-e/141111-01e.html

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, November 06, 2014 7:36 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Nov. 7 at 3 pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Nov. 7, 2014 at 3 pm Eastern Standard Time
(Next call will be on **THU, Nov. 13** at 3 pm EST.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (10/30/2014)
(only in Japanese)
1-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_04-j.pdf

1-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_05-j.pdf

1-3. Preparation for Unit 3 Containment Vessel Internal Investigation
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_06-j.pdf

1-4. Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_07-j.pdf

1-5. Environmental Radiation Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_08-j.pdf

1-6. Improvement of Work Environment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_09-j.pdf

1-7. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_10-j.pdf

1-8. R&D Related to Core Debris Removal

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_11-j.pdf

1-9. Storage of Solid Radioactive Waste
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_12-j.pdf

2. NRA Special Facilities Monitoring and Evaluation Committee (10/31/2014)
(only in Japanese)
2-1. Waterproofing Connection between Underground Seawater Piping Trench and Turbine Building
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0028_01.pdf

2-2. Testing of Subdrain Water Treatment Facility
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0028_02.pdf

2-3. Increase in Radioactivity at Unit 1 Discharge Canal
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0028_03.pdf

2-4. Effectiveness of Groundwater Bypass System
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0028_05.pdf

2-5. Use of Dry Storage Casks at Fukushima Daiichi
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0028_06.pdf

3. Completion of Transferring Spent Fuels from Unit 4 SFP (11/6/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141106_07-j.pdf

4. Nuclear Safety Reform Plan--2014 Q2 Progress Report (11/5/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1243826_5892.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, October 29, 2014 6:56 PM
Subject: [TEPCO Weekly Fukushima Update Call] THU, Oct. 30 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
THU, Oct. 30, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, Nov. 7** at 3 pm Eastern Standard Time.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (10/27/2014)
(only in Japanese)
1-1. Status of Onsite Work Related to Contaminated Water Issues

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141027_03-j.pdf

1-2. Response to Issues Raised at the Coordination Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141027_04-j.pdf

2. Fukushima Fishermen's Association Meeting (10/29/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141029_07-j.pdf

3. "FORMER U.S. NUCLEAR CHIEF DALE KLEIN CITES FUKUSHIMA PROGRESS,CHALLENGES TEPCO TO DEEPEN SAFETY CULTURE, ESTABLISH KPI'S" (10/29/2014)
Speech at the American Chamber of Commerce in Japan
http://www.tepco.co.jp/en/press/corp-com/release/2014/1243683_5892.html

3-1. Overview of the Seven Water Treatment Facilities at 1F
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_141016_04-e.pdf

3-2. Activities of TEPCO's Nuclear Reform Monitoring Committee Members
http://www.nrmc.jp/en/news/detail/index-e.html#date_20141029-103000

4. "On the Brink: The Inside Story of Fukushima Daiichi" (10/7/2014)
Long-awaited English translation of the book that vividly describes the human element of the accident.
http://www.amazon.com/dp/4902075547/?tag=kurodahanpres-20

5. "Fukushima Update" (Sept.-Oct. 2014)
Attached file is a pdf copy of the Nuclear Plant Journal article reprinted and distributed with permission.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, October 09, 2014 8:27 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Oct. 10 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Oct. 10, 2014 at 3 pm Eastern Daylight Time
(No call next 2 weeks. Next call will be on **Thu, Oct. 30** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. NRA Special Facilities Monitoring and Evaluation Committee (10/3/2014)
(only in Japanese)
1-1. New Postulated Earthquake and Tsunami at Fukushima Daiichi and Risk Mitigation

Measures
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141003_04-j.pdf

(page 3/42) Risk mitigation measures
(page 10/42) New postulated earthquake and tsunami results
(page 13/42) Various earthquakes that were considered
(page 25/42) Probability of exceedance for postulated earthquake
(page 28/42) Various tsunamis that were considered
(page 34/42) Probability of exceedance for postulated tsunami
(page 35/42) Risk evaluation and mitigation measures

1-2. Status of Isolating Units 2/3 Seawater Piping Trenches from Turbine Buildings
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141003_03-j.pdf

(page 4/38) Temperature reduction effect of ice injection into the trench
(page 5/38) Assumed water flow preventing formation of ice barrier
(page 18/38) Injection of grout and concrete to fill gap
(page 21/38) Transferring and processing accumulated water in the trench
(page 23/38) Backfilling the trench with anti-washout cement
(page 28/38) Schedule

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http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, October 02, 2014 8:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Oct. 3 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Oct. 3, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, Oct. 10** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (9/22/2014)

(only in Japanese)

1-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140922_03-j.pdf

1-2. Response to Issues Raised at the Coordination Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140922_04-j.pdf

2. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (9/25/2014)

(only in Japanese)

2-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_04-j.pdf

2-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_05-j.pdf

2-3. Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_07-j.pdf

2-4. Environmental Radiation
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_08-j.pdf

2-5. Fuel Removal from SFPs
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_10-j.pdf

2-6. Unit 2 S/C Lower Outer Surface Investigation
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_11-j.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/archive-j.html?video_uuid=x04s084o&catid=61699

2-7. Radioactive Waste Management
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_12-j.pdf

3. Investigation Status of ALPS Train B (9/29/2014)

(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140929_04-j.pdf

4. Start Operation of Mobile Sr Removal System (10/2/2014)

(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141002_06-j.pdf

5. Technical Cooperation Agreement with UK Sellafield Ltd. (9/30/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140930_04-e.pdf

6. "False Report on Fukushima: The Company Responds" (9/22/2014)

TEPCO President's Letter to the Editor of the NY Times
http://mobile.nytimes.com/2014/09/23/opinion/false-report-on-fukushima-the-company-responds.html?_r=0

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Dec. 5 at 3pm EST
Date: Thursday, December 04, 2014 9:37:09 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Dec. 5th, 2014 at 3 pm Eastern Standard Time
(Next call will be on **Fri, Dec. 12** at 3 pm EST.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Contaminated Water Countermeasures Committee (11/13/2014)
(only in Japanese)
1-1. Status of Contaminated Water Countermeasures and Risk Map
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_03-j.pdf

1-2. Recent Topics at 1F
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_04-j.pdf

1-3. Task Force on Frozen Soil Wall
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_06-j.pdf

1-4. Demonstration Test for High-performance ALPS
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_07-j.pdf

1-5. Task Force on Tritiated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_08-j.pdf

1-6. Study on Shallow Ground Disposal of Tritiated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_09-j.pdf

1-7. Status of Contaminated Water Treatment Technology Demonstration Testing
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_10-j.pdf

2. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (11/25/2014)
(only in Japanese)
2-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141125_03-j.pdf

2-2. Response to Issues Raised at the Coordination Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141125_04-j.pdf

2-3. Procedure for Closure of Frozen Soil Wall
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141125_05-j.pdf

3. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (11/27/2014)
(only in Japanese)

3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_04-j.pdf

3-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_05-j.pdf

3-3. Contaminated Water Treatment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_07-j.pdf

3-4. Environmental Radion Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_08-j.pdf

3-5. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_10-j.pdf

3-6. 3D Laser Scanning in Unit 1 Torus Room
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_11-j.pdf

3-7. Solid Radioactive Waste Treatment and Disposal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_12-j.pdf

3-8. Progress on Emergency Safety Enhancement
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_14-j.pdf

4. Introduction of ICP-MS Method Allowing Quicker Measurement of Sr-90 in Water
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_141127_01-e.pdf

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Monday, November 24, 2014 10:51 AM
Subject: NO CALL THIS WEEK [TEPCO Weekly Fukushima Update Call] Next on Fri, Dec. 5 at 3pm EST

Nuclear Sector Colleagues,

Due to unavoidable change in schedule, I will have to **cancel the call planned for tomorrow (Tue.**

Nov. 25.)
Next call will be on Fri. Dec. 5th at 3 PM.

Apologies for any inconvenience this may cause you.
Feel free to contact me should you have any questions.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, November 12, 2014 7:09 PM
Subject: [TEPCO Weekly Fukushima Update Call] THU, Nov. 13 at 3 pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
THU, Nov. 13, 2014 at 3 pm Eastern Standard Time
(No call next week. Next call will be on **TUE. Nov. 25** at 3 pm EST.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Reactor Building Cover Roof Panel Removal (11/10/2014)
http://photo.tepco.co.jp/en/date/2014/201411-e/141110-01e.html

2. TEPCO's Statement on Detection of Trace Amounts of Cs-134 Off U.S. West Coast (11/11/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1243939_5892.html

2.1 Woods Hole Oceanographic Institution's Press Release
http://www.whoi.edu/news-release/Fukushima-detection

2.2 Discussion Board on the New REDDIT Journal of Science
http://www.reddit.com/r/science/comments/2lusz5/science_ama_series_im_ken_buesseler_an/?limit=500

3. Radioactivity in Seawater Near Fukushima Daiichi (11/12/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/index-e.html

3.1 Inside the Port of 1F
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2014/images/intake_canal_map-e.pdf

3.2 Outside the Port of 1F
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2014/images/seawater_map-e.pdf

4. Summary Status of Decommissioning Roadmap--English Translation (9/25/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d140925_01-e.pdf

5. Large-Scale Emergency Drill at Kashiwazaki Kariwa NPS (11/11/2014)

(only in Japanese)
http://www.tepco.co.jp/nu/kk-np/info/tohoku/2014/pdf/26110702.pdf

(photos)
http://photo.tepco.co.jp/en/date/2014/201411-e/141111-01e.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, November 06, 2014 7:36 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Nov. 7 at 3 pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Nov. 7, 2014 at 3 pm Eastern Standard Time
(Next call will be on **THU, Nov. 13** at 3 pm EST.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (10/30/2014)
(only in Japanese)
1-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_04-j.pdf

1-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_05-j.pdf

1-3. Preparation for Unit 3 Containment Vessel Internal Investigation
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_06-j.pdf

1-4. Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_07-j.pdf

1-5. Environmental Radiation Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_08-j.pdf

1-6. Improvement of Work Environment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_09-j.pdf

1-7. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_10-j.pdf

1-8. R&D Related to Core Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_11-j.pdf

1-9. Storage of Solid Radioactive Waste
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_12-j.pdf

2. NRA Special Facilities Monitoring and Evaluation Committee (10/31/2014)
(only in Japanese)
2-1. Waterproofing Connection between Underground Seawater Piping Trench and Turbine Building
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0028_01.pdf

2-2. Testing of Subdrain Water Treatment Facility
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0028_02.pdf

2-3. Increase in Radioactivity at Unit 1 Discharge Canal
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0028_03.pdf

2-4. Effectiveness of Groundwater Bypass System
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0028_05.pdf

2-5. Use of Dry Storage Casks at Fukushima Daiichi
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0028_06.pdf

3. Completion of Transferring Spent Fuels from Unit 4 SFP (11/6/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141106_07-j.pdf

4. Nuclear Safety Reform Plan--2014 Q2 Progress Report (11/5/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1243826_5892.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, October 29, 2014 6:56 PM
Subject: [TEPCO Weekly Fukushima Update Call] THU, Oct. 30 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
THU, Oct. 30, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri. Nov. 7** at 3 pm Eastern Standard Time.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (10/27/2014)
(only in Japanese)
1-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141027_03-j.pdf

1-2. Response to Issues Raised at the Coordination Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141027_04-j.pdf

2. Fukushima Fishermen's Association Meeting (10/29/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141029_07-j.pdf

3. "FORMER U.S. NUCLEAR CHIEF DALE KLEIN CITES FUKUSHIMA PROGRESS,CHALLENGES TEPCO TO DEEPEN SAFETY CULTURE, ESTABLISH KPI'S" (10/29/2014)
Speech at the American Chamber of Commerce in Japan
http://www.tepco.co.jp/en/press/corp-com/release/2014/1243683_5892.html

3-1. Overview of the Seven Water Treatment Facilities at 1F
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_141016_04-e.pdf

3-2. Activities of TEPCO's Nuclear Reform Monitoring Committee Members
http://www.nrmc.jp/en/news/detail/index-e.html#date_20141029-103000

4. "On the Brink: The Inside Story of Fukushima Daiichi" (10/7/2014)
Long-awaited English translation of the book that vividly describes the human element of the accident.
http://www.amazon.com/dp/4902075547/?tag=kurodahanpres-20

5. "Fukushima Update" (Sept.-Oct. 2014)
Attached file is a pdf copy of the Nuclear Plant Journal article reprinted and distributed with permission.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, October 09, 2014 8:27 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Oct. 10 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Oct. 10, 2014 at 3 pm Eastern Daylight Time
(**No call next 2 weeks.** Next call will be on **Thu, Oct. 30** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. NRA Special Facilities Monitoring and Evaluation Committee (10/3/2014)
(only in Japanese)
1-1. New Postulated Earthquake and Tsunami at Fukushima Daiichi and Risk Mitigation Measures

http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141003_04-j.pdf

(page 3/42) Risk mitigation measures
(page 10/42) New postulated earthquake and tsunami results
(page 13/42) Various earthquakes that were considered
(page 25/42) Probability of exceedance for postulated earthquake
(page 28/42) Various tsunamis that were considered
(page 34/42) Probability of exceedance for postulated tsunami
(page 35/42) Risk evaluation and mitigation measures

1-2. Status of Isolating Units 2/3 Seawater Piping Trenches from Turbine Buildings
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141003_03-j.pdf

(page 4/38) Temperature reduction effect of ice injection into the trench
(page 5/38) Assumed water flow preventing formation of ice barrier
(page 18/38) Injection of grout and concrete to fill gap
(page 21/38) Transferring and processing accumulated water in the trench
(page 23/38) Backfilling the trench with anti-washout cement
(page 28/38) Schedule

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, October 02, 2014 8:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Oct. 3 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Oct. 3, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri, Oct. 10** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (9/22/2014)

(only in Japanese)

1-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140922_03-j.pdf

1-2. Response to Issues Raised at the Coordination Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140922_04-j.pdf

2. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (9/25/2014)

(only in Japanese)

2-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_04-j.pdf

2-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_05-j.pdf

2-3. Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_07-j.pdf

2-4. Environmental Radiation
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_08-j.pdf

2-5. Fuel Removal from SFPs
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_10-j.pdf

2-6. Unit 2 S/C Lower Outer Surface Investigation
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_11-j.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/archive-j.html?video_uuid=x04s084o&catid=61699

2-7. Radioactive Waste Management
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140925_12-j.pdf

3. Investigation Status of ALPS Train B (9/29/2014)

(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140929_04-j.pdf

4. Start Operation of (b)(6) Sr Removal System (10/2/2014)

(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141002_06-j.pdf

5. Technical Cooperation Agreement with UK Sellafield Ltd. (9/30/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140930_04-e.pdf

6. "False Report on Fukushima: The Company Responds" (9/22/2014)
TEPCO President's Letter to the Editor of the NY Times
http://(b)(6)_.nytimes.com/2014/09/23/opinion/false-report-on-fukushima-the-company-responds.html?_r=0

All the best,

Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Dec. 12 at 3pm EST
Date: Friday, December 12, 2014 12:08:26 AM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Dec. 12th, 2014 at 3 pm Eastern Standard Time
(No call next week. Next call will be on **TUE. Dec. 23** at 3 pm EST.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Overview of Measures to Treat Contaminated Water
http://www.tepco.co.jp/en/decommision/planaction/waterprocessing-e.html

2. Explanation on Subdrain and Groundwater Drain Systems to the Fishermen's Association of Iwaki City (12/10/2014)
(only in Japanese)
2-1. Confirmation of Stable Performance in Removing Radionuclides from Subdrain and Groundwater Drain
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141210_06-j.pdf

2-2. Basic Concept of Operating the Subdrain and Groundwater Drain Systems
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141210_07-j.pdf

2-3. Detection of High Concentration of Radioactivity from Subdrain Pits # 18/19 and Measures Taken
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141210_09-j.pdf

3. Approval by NRA on Design Modification to add Sr Removal Capability to SARRY (Cs Removal) System (12/11/2014)
(only in Japanese; 8.8 MB, 372 pages)
http://www.tepco.co.jp/cc/press/betu14_j/images/141211j0101.pdf

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116

(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, December 04, 2014 9:35 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Dec. 5 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Dec. 5th, 2014 at 3 pm Eastern Standard Time
(Next call will be on **Fri, Dec. 12** at 3 pm EST.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Contaminated Water Countermeasures Committee (11/13/2014)
(only in Japanese)
1-1. Status of Contaminated Water Countermeasures and Risk Map
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_03-j.pdf

1-2. Recent Topics at 1F
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_04-j.pdf

1-3. Task Force on Frozen Soil Wall
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_06-j.pdf

1-4. Demonstration Test for High-performance ALPS
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_07-j.pdf

1-5. Task Force on Tritiated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_08-j.pdf

1-6. Study on Shallow Ground Disposal of Tritiated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_09-j.pdf

1-7. Status of Contaminated Water Treatment Technology Demonstration Testing
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_10-j.pdf

2. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (11/25/2014)
(only in Japanese)
2-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141125_03-j.pdf

2-2. Response to Issues Raised at the Coordination Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141125_04-j.pdf

2-3. Procedure for Closure of Frozen Soil Wall
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141125_05-j.pdf

3. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (11/27/2014)
(only in Japanese)

3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_04-j.pdf

3-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_05-j.pdf

3-3. Contaminated Water Treatment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_07-j.pdf

3-4. Environmental Radion Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_08-j.pdf

3-5. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_10-j.pdf

3-6. 3D Laser Scanning in Unit 1 Torus Room
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_11-j.pdf

3-7. Solid Radioactive Waste Treatment and Disposal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_12-j.pdf

3-8. Progress on Emergency Safety Enhancement
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_14-j.pdf

4. Introduction of ICP-MS Method Allowing Quicker Measurement of Sr-90 in Water
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_141127_01-e.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Monday, November 24, 2014 10:51 AM
Subject: NO CALL THIS WEEK [TEPCO Weekly Fukushima Update Call] Next on Fri, Dec. 5 at 3pm EST

Nuclear Sector Colleagues,

Due to unavoidable change in schedule, I will have to **cancel the call planned for tomorrow (Tue, Nov. 25.)**
Next call will be on **Fri, Dec. 5th** at 3 PM.

Apologies for any inconvenience this may cause you.
Feel free to contact me should you have any questions.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji

Sent: Wednesday, November 12, 2014 7:09 PM
Subject: [TEPCO Weekly Fukushima Update Call] THU, Nov. 13 at 3 pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
THU, Nov. 13, 2014 at 3 pm Eastern Standard Time
(**No call next week.** Next call will be on **TUE. Nov. 25** at 3 pm EST.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Reactor Building Cover Roof Panel Removal (11/10/2014)
http://photo.tepco.co.jp/en/date/2014/201411-e/141110-01e.html

2. TEPCO's Statement on Detection of Trace Amounts of Cs-134 Off U.S. West Coast (11/11/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1243939_5892.html

2.1 Woods Hole Oceanographic Institution's Press Release
http://www.whoi.edu/news-release/Fukushima-detection

2.2 Discussion Board on the New REDDIT Journal of Science
http://www.reddit.com/r/science/comments/2lusz5/science_ama_series_jm_ken_buesseler_an/?limit=500

3. Radioactivity in Seawater Near Fukushima Daiichi (11/12/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/index-e.html

3.1 Inside the Port of 1F
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2014/images/intake_canal_map-e.pdf

3.2 Outside the Port of 1F
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2014/images/seawater_map-e.pdf

4. Summary Status of Decommissioning Roadmap--English Translation (9/25/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d140925_01-e.pdf

5. Large-Scale Emergency Drill at Kashiwazaki Kariwa NPS (11/11/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/kk-np/info/tohoku/2014/pdf/26110702.pdf

(photos)
http://photo.tepco.co.jp/en/date/2014/201411-e/141111-01e.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji

Sent: Thursday, November 06, 2014 7:36 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Nov. 7 at 3 pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Nov. 7, 2014 at 3 pm Eastern Standard Time
(Next call will be on **THU, Nov. 13** at 3 pm EST.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (10/30/2014)
(only in Japanese)
1-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_04-j.pdf

1-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_05-j.pdf

1-3. Preparation for Unit 3 Containment Vessel Internal Investigation
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_06-j.pdf

1-4. Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_07-j.pdf

1-5. Environmental Radiation Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_08-j.pdf

1-6. Improvement of Work Environment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_09-j.pdf

1-7. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_10-j.pdf

1-8. R&D Related to Core Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_11-j.pdf

1-9. Storage of Solid Radioactive Waste
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_12-j.pdf

2. NRA Special Facilities Monitoring and Evaluation Committee (10/31/2014)
(only in Japanese)
2-1. Waterproofing Connection between Underground Seawater Piping Trench and Turbine Building
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0028_01.pdf

2-2. Testing of Subdrain Water Treatment Facility
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0028_02.pdf

2-3. Increase in Radioactivity at Unit 1 Discharge Canal
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0028_03.pdf

2-4. Effectiveness of Groundwater Bypass System
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0028_05.pdf

2-5. Use of Dry Storage Casks at Fukushima Daiichi
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0028_06.pdf

3. Completion of Transferring Spent Fuels from Unit 4 SFP (11/6/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141106_07-j.pdf

4. Nuclear Safety Reform Plan--2014 Q2 Progress Report (11/5/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1243826_5892.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, October 29, 2014 6:56 PM
Subject: [TEPCO Weekly Fukushima Update Call] THU, Oct. 30 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
THU, Oct. 30, 2014 at 3 pm Eastern Daylight Time
(Next call will be on **Fri. Nov. 7** at 3 pm Eastern Standard Time.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (10/27/2014)
(only in Japanese)
1-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141027_03-j.pdf

1-2. Response to Issues Raised at the Coordination Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141027_04-j.pdf

2. Fukushima Fishermen's Association Meeting (10/29/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141029_07-j.pdf

3. "FORMER U.S. NUCLEAR CHIEF DALE KLEIN CITES FUKUSHIMA PROGRESS,CHALLENGES TEPCO TO DEEPEN SAFETY CULTURE, ESTABLISH KPI'S" (10/29/2014)
Speech at the American Chamber of Commerce in Japan

http://www.tepco.co.jp/en/press/corp-com/release/2014/1243683_5892.html

3-1. Overview of the Seven Water Treatment Facilities at 1F
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_141016_04-e.pdf

3-2. Activities of TEPCO's Nuclear Reform Monitoring Committee Members
http://www.nrmc.jp/en/news/detail/index-e.html#date_20141029-103000

4. "On the Brink: The Inside Story of Fukushima Daiichi" (10/7/2014)
Long-awaited English translation of the book that vividly describes the human element of the accident.
http://www.amazon.com/dp/4902075547/?tag=kurodahanpres-20

5. "Fukushima Update" (Sept.-Oct. 2014)
Attached file is a pdf copy of the Nuclear Plant Journal article reprinted and distributed with permission.

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] TUE, Dec. 23 at 3pm EST
Date: Monday, December 22, 2014 8:00:21 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
TUE, Dec. 23, 2014 at 3 pm Eastern Standard Time
(No call next two weeks. Next call will be on **Fri, Jan. 16, 2015** at 3 pm EST.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (12/19/2014)
(only in Japanese)
1-1. Removal of Cs and Sr from Seawater, etc.
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141219_03-j.pdf

1-2. Unit 1 Reactor Building Refueling Floor Inspection Results
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141219_05-j.pdf

1-3. Applicability of Plastic Scintillation Fiber (PSF) to Detect Minor Leakage from Tanks
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141219_07-j.pdf

1-4. Leakage of ALPS-Treated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141219_08-j.pdf

1-5. Response to Various Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141219_09-j.pdf

2. Completion of Fuel Transfer from Unit 4 Spent Fuel Pool (12/22/2014)
http://www.tepco.co.jp/en/decommision/index-e.html

2-1. Video Clip Summarizing Path to Success (6 minutes)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=w220b15k&catid=61795

2-2. Video Message from Mr. Hirose, TEPCO's President (5 minutes)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=w785h9cj&catid=61783

2-3. Explanation Slides (only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141222_04-j.pdf

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

Happy holidays to you all!

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, December 11, 2014 10:07 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Dec. 12 at 3pm EST

Nuclear Sector Colleagues.

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Dec. 12th, 2014 at 3 pm Eastern Standard Time
(No call next week. Next call will be on **TUE. Dec. 23** at 3 pm EST.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Overview of Measures to Treat Contaminated Water
http://www.tepco.co.jp/en/decommision/planaction/waterprocessing-e.html

2. Explanation on Subdrain and Groundwater Drain Systems to the Fishermen's Association of Iwaki City (12/10/2014)
(only in Japanese)
2-1. Confirmation of Stable Performance in Removing Radionuclides from Subdrain and Groundwater Drain
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141210_06-j.pdf

2-2. Basic Concept of Operating the Subdrain and Groundwater Drain Systems
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141210_07-j.pdf

2-3. Detection of High Concentration of Radioactivity from Subdrain Pits # 18/19 and Measures Taken
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141210_09-j.pdf

3. Approval by NRA on Design Modification to add Sr Removal Capability to SARRY (Cs Removal) System (12/11/2014)
(only in Japanese; 8.8 MB, 372 pages)
http://www.tepco.co.jp/cc/press/betu14_j/images/141211j0101.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, December 04, 2014 9:35 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Dec. 5 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Dec. 5th, 2014 at 3 pm Eastern Standard Time
(Next call will be on **Fri, Dec. 12** at 3 pm EST.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Contaminated Water Countermeasures Committee (11/13/2014)
(only in Japanese)
1-1. Status of Contaminated Water Countermeasures and Risk Map
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_03-j.pdf

1-2. Recent Topics at 1F
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_04-j.pdf

1-3. Task Force on Frozen Soil Wall
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_06-j.pdf

1-4. Demonstration Test for High-performance ALPS
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_07-j.pdf

1-5. Task Force on Tritiated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_08-j.pdf

1-6. Study on Shallow Ground Disposal of Tritiated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_09-j.pdf

1-7. Status of Contaminated Water Treatment Technology Demonstration Testing
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_10-j.pdf

2. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (11/25/2014)
(only in Japanese)
2-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141125_03-j.pdf

2-2. Response to Issues Raised at the Coordination Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141125_04-j.pdf

2-3. Procedure for Closure of Frozen Soil Wall
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141125_05-j.pdf

3. Working-level Meeting of Decommissioning & Contaminated Water Issues Team

(11/27/2014)
(only in Japanese)
3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_04-j.pdf

3-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_05-j.pdf

3-3. Contaminated Water Treatment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_07-j.pdf

3-4. Environmental Radion Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_08-j.pdf

3-5. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_10-j.pdf

3-6. 3D Laser Scanning in Unit 1 Torus Room
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_11-j.pdf

3-7. Solid Radioactive Waste Treatment and Disposal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_12-j.pdf

3-8. Progress on Emergency Safety Enhancement
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_14-j.pdf

4. Introduction of ICP-MS Method Allowing Quicker Measurement of Sr-90 in Water
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_141127_01-e.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Monday, November 24, 2014 10:51 AM
Subject: NO CALL THIS WEEK [TEPCO Weekly Fukushima Update Call] Next on Fri, Dec. 5 at 3pm EST

Nuclear Sector Colleagues,

Due to unavoidable change in schedule, I will have to **cancel the call planned for tomorrow (Tue, Nov. 25**.)
Next call will be on **Fri, Dec. 5th** at 3 PM.

Apologies for any inconvenience this may cause you.
Feel free to contact me should you have any questions.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, November 12, 2014 7:09 PM

Subject: [TEPCO Weekly Fukushima Update Call] THU, Nov. 13 at 3 pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
THU, Nov. 13, 2014 at 3 pm Eastern Standard Time
(No call next week. Next call will be on **TUE. Nov. 25** at 3 pm EST.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Reactor Building Cover Roof Panel Removal (11/10/2014)
http://photo.tepco.co.jp/en/date/2014/201411-e/141110-01e.html

2. TEPCO's Statement on Detection of Trace Amounts of Cs-134 Off U.S. West Coast (11/11/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1243939_5892.html

2.1 Woods Hole Oceanographic Institution's Press Release
http://www.whoi.edu/news-release/Fukushima-detection

2.2 Discussion Board on the New REDDIT Journal of Science
http://www.reddit.com/r/science/comments/2lusz5/science_ama_series_im_ken_buesseler_an/?limit=500

3. Radioactivity in Seawater Near Fukushima Daiichi (11/12/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/index-e.html

3.1 Inside the Port of 1F
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2014/images/intake_canal_map-e.pdf

3.2 Outside the Port of 1F
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2014/images/seawater_map-e.pdf

4. Summary Status of Decommissioning Roadmap--English Translation (9/25/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d140925_01-e.pdf

5. Large-Scale Emergency Drill at Kashiwazaki Kariwa NPS (11/11/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/kk-np/info/tohoku/2014/pdf/26110702.pdf

(photos)
http://photo.tepco.co.jp/en/date/2014/201411-e/141111-01e.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, November 06, 2014 7:36 PM

Subject: [TEPCO Weekly Fukushima Update Call] Fri, Nov. 7 at 3 pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Nov. 7, 2014 at 3 pm Eastern Standard Time
(Next call will be on **THU. Nov. 13** at 3 pm EST.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (10/30/2014)
(only in Japanese)
1-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_04-j.pdf

1-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_05-j.pdf

1-3. Preparation for Unit 3 Containment Vessel Internal Investigation
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_06-j.pdf

1-4. Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_07-j.pdf

1-5. Environmental Radiation Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_08-j.pdf

1-6. Improvement of Work Environment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_09-j.pdf

1-7. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_10-j.pdf

1-8. R&D Related to Core Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_11-j.pdf

1-9. Storage of Solid Radioactive Waste
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141030_12-j.pdf

2. NRA Special Facilities Monitoring and Evaluation Committee (10/31/2014)
(only in Japanese)
2-1. Waterproofing Connection between Underground Seawater Piping Trench and Turbine Building
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0028_01.pdf

2-2. Testing of Subdrain Water Treatment Facility
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0028_02.pdf

2-3. Increase in Radioactivity at Unit 1 Discharge Canal

http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0028_03.pdf

2-4. Effectiveness of Groundwater Bypass System
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0028_05.pdf

2-5. Use of Dry Storage Casks at Fukushima Daiichi
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0028_06.pdf

3. Completion of Transferring Spent Fuels from Unit 4 SFP (11/6/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141106_07-j.pdf

4. Nuclear Safety Reform Plan--2014 Q2 Progress Report (11/5/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1243826_5892.html

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 16, 2015 at 3pm EST
Date: Thursday, January 15, 2015 8:43:53 PM

Nuclear Sector Colleagues,

Happy New Year!
Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 16, 2015 at 2 pm Eastern Standard Time
(Next call will be on **Fri, Jan. 23** at 3 pm EST.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (12/25/2014)
(only in Japanese)
1-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_04-j.pdf

1-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_04-j.pdf
(English translation as of 11/27/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d141127_01-e.pdf

1-3. Shortening the Length of Circulating Water Cooling System Loop
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_06-j.pdf

1-4. Contaminated Water Treatment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_07-j.pdf

1-5. Environmental Radiation Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_08-j.pdf

1-6. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_10-j.pdf

1-7. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_11-j.pdf

1-8. Radioactive Waste Disposal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_12-j.pdf

2. NRA Special Facilities Monitoring and Evaluation Committee (12/26/2014)
(only in Japanese)
2-1. Status of Filling Up Underground Seawater Piping Trenches
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0030_01.pdf

2-2. Measures to Achieve Incremental Effective Dose Limit at Site Boundary
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0030_03.pdf

2-3. Completion of Fuel Transfer from Unit 4 Spent Fuel Pool
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0030_05.pdf

2-4. Leakage of ALPS-Treated Water from J6 Tank Farm
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0030_06.pdf

3. IAEA to Review Fukushima Daiichi Decommissioning and Kashiwazaki Kariwa Operational Safety (1/7/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1247076_6844.html

4. Figures and Video Clips Describing Various Water Management Measures
http://www.tepco.co.jp/en/decommision/planaction/waterprocessing-e.html

5. Overview of Fukushima Daiichi Accident and Lessons Learned (33 MB)
http://www.tepco.co.jp/en/decommision/accident/images/outline01.pdf

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Monday, December 22, 2014 7:59 PM
Subject: [TEPCO Weekly Fukushima Update Call] TUE, Dec. 23 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
TUE, Dec. 23, 2014 at 3 pm Eastern Standard Time
(**No call next two weeks**. Next call will be on **Fri, Jan. 16, 2015** at 3 pm EST.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (12/19/2014)

(only in Japanese)
1-1. Removal of Cs and Sr from Seawater, etc.
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141219_03-j.pdf

1-2. Unit 1 Reactor Building Refueling Floor Inspection Results
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141219_05-j.pdf

1-3. Applicability of Plastic Scintillation Fiber (PSF) to Detect Minor Leakage from Tanks
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141219_07-j.pdf

1-4. Leakage of ALPS-Treated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141219_08-j.pdf

1-5. Response to Various Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141219_09-j.pdf

2. Completion of Fuel Transfer from Unit 4 Spent Fuel Pool (12/22/2014)
http://www.tepco.co.jp/en/decommision/index-e.html

2-1. Video Clip Summarizing Path to Success (6 minutes)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=w220b15k&catid=61795

2-2. Video Message from Mr. Hirose, TEPCO's President (5 minutes)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=w785h9cj&catid=61783

2-3. Explanation Slides (only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141222_04-j.pdf

Happy holidays to you all!

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, December 11, 2014 10:07 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Dec. 12 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Dec. 12th, 2014 at 3 pm Eastern Standard Time
(No call next week. Next call will be on **TUE, Dec. 23** at 3 pm EST.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Overview of Measures to Treat Contaminated Water
http://www.tepco.co.jp/en/decommision/planaction/waterprocessing-e.html

2. Explanation on Subdrain and Groundwater Drain Systems to the Fishermen's Association of Iwaki City (12/10/2014)
(only in Japanese)
2-1. Confirmation of Stable Performance in Removing Radionuclides from Subdrain and Groundwater Drain
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141210_06-j.pdf

2-2. Basic Concept of Operating the Subdrain and Groundwater Drain Systems
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141210_07-j.pdf

2-3. Detection of High Concentration of Radioactivity from Subdrain Pits # 18/19 and Measures Taken
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141210_09-j.pdf

3. Approval by NRA on Design Modification to add Sr Removal Capability to SARRY (Cs Removal) System (12/11/2014)
(only in Japanese; 8.8 MB, 372 pages)
http://www.tepco.co.jp/cc/press/betu14_j/images/141211j0101.pdf

All the best,
Kenji

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, December 04, 2014 9:35 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Dec. 5 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Dec. 5th, 2014 at 3 pm Eastern Standard Time
(Next call will be on **Fri, Dec. 12** at 3 pm EST.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Contaminated Water Countermeasures Committee (11/13/2014)
(only in Japanese)
1-1. Status of Contaminated Water Countermeasures and Risk Map
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_03-j.pdf

1-2. Recent Topics at 1F
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_04-j.pdf

1-3. Task Force on Frozen Soil Wall
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_06-j.pdf

1-4. Demonstration Test for High-performance ALPS
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_07-j.pdf

1-5. Task Force on Tritiated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_08-j.pdf

1-6. Study on Shallow Ground Disposal of Tritiated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_09-j.pdf

1-7. Status of Contaminated Water Treatment Technology Demonstration Testing
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_10-j.pdf

2. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (11/25/2014)
(only in Japanese)

2-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141125_03-j.pdf

2-2. Response to Issues Raised at the Coordination Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141125_04-j.pdf

2-3. Procedure for Closure of Frozen Soil Wall
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141125_05-j.pdf

3. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (11/27/2014)
(only in Japanese)

3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_04-j.pdf

3-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_05-j.pdf

3-3. Contaminated Water Treatment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_07-j.pdf

3-4. Environmental Radion Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_08-j.pdf

3-5. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_10-j.pdf

3-6. 3D Laser Scanning in Unit 1 Torus Room
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_11-j.pdf

3-7. Solid Radioactive Waste Treatment and Disposal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_12-j.pdf

3-8. Progress on Emergency Safety Enhancement
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_14-j.pdf

4. Introduction of ICP-MS Method Allowing Quicker Measurement of Sr-90 in Water
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_141127_01-e.pdf

All the best,
Kenji

----- Original Message -----

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Monday, November 24, 2014 10:51 AM
Subject: NO CALL THIS WEEK [TEPCO Weekly Fukushima Update Call] Next on Fri, Dec. 5 at 3pm EST

Nuclear Sector Colleagues,

Due to unavoidable change in schedule, I will have to **cancel the call planned for tomorrow (Tue. Nov. 25.)**
Next call will be on **Fri. Dec. 5th** at 3 PM.

Apologies for any inconvenience this may cause you.
Feel free to contact me should you have any questions.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, November 12, 2014 7:09 PM
Subject: [TEPCO Weekly Fukushima Update Call] THU, Nov. 13 at 3 pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
THU, Nov. 13, 2014 at 3 pm Eastern Standard Time
(No call next week. Next call will be on **TUE, Nov. 25** at 3 pm EST.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Reactor Building Cover Roof Panel Removal (11/10/2014)
http://photo.tepco.co.jp/en/date/2014/201411-e/141110-01e.html

2. TEPCO's Statement on Detection of Trace Amounts of Cs-134 Off U.S. West Coast (11/11/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1243939_5892.html

2.1 Woods Hole Oceanographic Institution's Press Release
http://www.whoi.edu/news-release/Fukushima-detection

2.2 Discussion Board on the New REDDIT Journal of Science

http://www.reddit.com/r/science/comments/2lusz5/science_ama_series_im_ken_buesseler_an/?limit=500

3. Radioactivity in Seawater Near Fukushima Daiichi (11/12/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/index-e.html

3.1 Inside the Port of 1F
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2014/images/intake_canal_map-e.pdf

3.2 Outside the Port of 1F
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2014/images/seawater_map-e.pdf

4. Summary Status of Decommissioning Roadmap--English Translation (9/25/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d140925_01-e.pdf

5. Large-Scale Emergency Drill at Kashiwazaki Karlwa NPS (11/11/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/kk-np/info/tohoku/2014/pdf/26110702.pdf

(photos)
http://photo.tepco.co.jp/en/date/2014/201411-e/141111-01e.html

All the best,
Kenji

From: Tateiwa, Kenji (mobile)
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 23, 2015 at 3pm EST
Date: Thursday, January 22, 2015 10:10:50 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 23, 2015 at 3 pm Eastern Standard Time
(Next call will be on **Fri, Jan. 30** at 3 pm EST.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Briefing Materials for Fishermen's Association of Iwaki City (1/16/2015)
(only in Japanese)
1-1. Addition of Sr-Removal Capability to KURION and SARRY Systems
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150119_03-j.pdf
1-2. Illustration of Contaminated Water Removal Process from Underground Piping Trenches
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150116_10-j.pdf

1-3. Treated Water Discharge Criteria for Subdrain and Groundwater Drain Systems
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150116_07-j.pdf

2. Contract Worker Dies After Falling Into Rainwater Receiving Tank at Fukushima Daiichi (1/19/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150119_01-e.pdf

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 15, 2015 8:41 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 16, 2015 at 3pm EST

Nuclear Sector Colleagues,

Happy New Year!
Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 16, 2015 at 3 pm Eastern Standard Time
(Next call will be on **Fri. Jan. 23** at 3 pm EST.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (12/25/2014)
(only in Japanese)
1-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_04-j.pdf

1-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_04-j.pdf
(English translation as of 11/27/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d141127_01-e.pdf

1-3. Shortening the Length of Circulating Water Cooling System Loop
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_06-j.pdf

1-4. Contaminated Water Treatment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_07-j.pdf

1-5. Environmental Radiation Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_08-j.pdf

1-6. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_10-j.pdf

1-7. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_11-j.pdf

1-8. Radioactive Waste Disposal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_12-j.pdf

2. NRA Special Facilities Monitoring and Evaluation Committee (12/26/2014)
(only in Japanese)
2-1. Status of Filling Up Underground Seawater Piping Trenches
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0030_01.pdf

2-2. Measures to Achieve Incremental Effective Dose Limit at Site Boundary
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0030_03.pdf

2-3. Completion of Fuel Transfer from Unit 4 Spent Fuel Pool
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0030_05.pdf

2-4. Leakage of ALPS-Treated Water from J6 Tank Farm
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0030_06.pdf

3. IAEA to Review Fukushima Daiichi Decommissioning and Kashiwazaki Kariwa Operational Safety (1/7/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1247076_6844.html

4. Figures and Video Clips Describing Various Water Management Measures
http://www.tepco.co.jp/en/decommision/planaction/waterprocessing-e.html

5. Overview of Fukushima Daiichi Accident and Lessons Learned (33 MB)
http://www.tepco.co.jp/en/decommision/accident/images/outline01.pdf

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Monday, December 22, 2014 7:59 PM
Subject: [TEPCO Weekly Fukushima Update Call] TUE, Dec. 23 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
TUE, Dec. 23, 2014 at 3 pm Eastern Standard Time
(No call next two weeks. Next call will be on **Fri. Jan. 16, 2015** at 3 pm EST.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (12/19/2014)
(only in Japanese)
1-1. Removal of Cs and Sr from Seawater, etc.
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141219_03-j.pdf

1-2. Unit 1 Reactor Building Refueling Floor Inspection Results
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141219_05-j.pdf

1-3. Applicability of Plastic Scintillation Fiber (PSF) to Detect Minor Leakage from Tanks
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141219_07-j.pdf

1-4. Leakage of ALPS-Treated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141219_08-j.pdf

1-5. Response to Various Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141219_09-j.pdf

2. Completion of Fuel Transfer from Unit 4 Spent Fuel Pool (12/22/2014)
http://www.tepco.co.jp/en/decommision/index-e.html

2-1. Video Clip Summarizing Path to Success (6 minutes)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=w220b15k&catid=61795

2-2. Video Message from Mr. Hirose, TEPCO's President (5 minutes)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=w785h9cj&catid=61783

2-3. Explanation Slides (only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141222_04-j.pdf

Happy holidays to you all!

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, December 11, 2014 10:07 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Dec. 12 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Dec. 12th, 2014 at 3 pm Eastern Standard Time
(No call next week. Next call will be on **TUE, Dec. 23** at 3 pm EST.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Overview of Measures to Treat Contaminated Water
http://www.tepco.co.jp/en/decommision/planaction/waterprocessing-e.html

2. Explanation on Subdrain and Groundwater Drain Systems to the Fishermen's Association of Iwaki City (12/10/2014)
(only in Japanese)
2-1. Confirmation of Stable Performance in Removing Radionuclides from Subdrain and Groundwater Drain
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141210_06-j.pdf

2-2. Basic Concept of Operating the Subdrain and Groundwater Drain Systems
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141210_07-j.pdf

2-3. Detection of High Concentration of Radioactivity from Subdrain Pits # 18/19 and Measures Taken
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141210_09-j.pdf

3. Approval by NRA on Design Modification to add Sr Removal Capability to SARRY (Cs Removal) System (12/11/2014)
(only in Japanese; 8.8 MB, 372 pages)
http://www.tepco.co.jp/cc/press/betu14_j/images/141211j0101.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, December 04, 2014 9:35 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Dec. 5 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Dec. 5th, 2014 at 3 pm Eastern Standard Time
(Next call will be on **Fri, Dec. 12** at 3 pm EST.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Contaminated Water Countermeasures Committee (11/13/2014)
(only in Japanese)
1-1. Status of Contaminated Water Countermeasures and Risk Map
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_03-j.pdf

1-2. Recent Topics at 1F
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_04-j.pdf

1-3. Task Force on Frozen Soil Wall
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_06-j.pdf

1-4. Demonstration Test for High-performance ALPS
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_07-j.pdf

1-5. Task Force on Tritiated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_08-j.pdf

1-6. Study on Shallow Ground Disposal of Tritiated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_09-j.pdf

1-7. Status of Contaminated Water Treatment Technology Demonstration Testing
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c141113_10-j.pdf

2. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (11/25/2014)
(only in Japanese)
2-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141125_03-j.pdf

2-2. Response to Issues Raised at the Coordination Meeting
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141125_04-j.pdf

2-3. Procedure for Closure of Frozen Soil Wall
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141125_05-j.pdf

3. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (11/27/2014)
(only in Japanese)

3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_04-j.pdf

3-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_05-j.pdf

3-3. Contaminated Water Treatment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_07-j.pdf

3-4. Environmental Radion Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_08-j.pdf

3-5. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_10-j.pdf

3-6. 3D Laser Scanning in Unit 1 Torus Room
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_11-j.pdf

3-7. Solid Radioactive Waste Treatment and Disposal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_12-j.pdf

3-8. Progress on Emergency Safety Enhancement
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141127_14-j.pdf

4. Introduction of ICP-MS Method Allowing Quicker Measurement of Sr-90 in Water
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_141127_01-e.pdf

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Monday, November 24, 2014 10:51 AM
Subject: NO CALL THIS WEEK [TEPCO Weekly Fukushima Update Call] Next on Fri, Dec. 5 at 3pm EST

Nuclear Sector Colleagues,

Due to unavoidable change in schedule, I will have to **cancel the call planned for tomorrow (Tue, Nov. 25.)**
Next call will be on **Fri, Dec. 5th** at 3 PM.

Apologies for any inconvenience this may cause you.
Feel free to contact me should you have any questions.

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 30, 2015 at 3pm EST
Date: Thursday, January 29, 2015 8:56:30 PM
Attachments: Fukushima Spent Fuel Issues@NAS_01292015_c.pdf

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 30, 2015 at 3 pm Eastern Standard Time
(Next call will be on **Fri. Feb. 6** at 3 pm EST.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (1/29/2015)
(only in Japanese)
1-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_04-j.pdf

1-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_05-j.pdf
(English translation as of 12/25/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d141225_01-e.pdf

1-3. Retrieval of Thermocouple Installed in Unit 2 RPV Bottom via SLC Line
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_06-j.pdf

1-4. Contaminated Water Treatment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_07-j.pdf

1-5. Environmental Radiation Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_08-j.pdf

1-6. Work Condition Improvement
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_09-j.pdf

1-7. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_10-j.pdf

1-8. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_11-j.pdf

1-9. Radioactive Waste Disposal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_12-j.pdf

1-10. Status Update of Study on Alternate Core Debris Retrieval Methods (METI)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_14-j.pdf

1-11. Strategic Plan and Risk Mitigation (Nuclear Damage Compensation and Decommissioning Facilitation Corporation)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_15-j.pdf

2. Updated Schedule on Completion of Contaminated Water Treatment (1/23/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150123_02-e.pdf

3. Occupational Safety Corrective Actions (1/26/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150126_01-e.pdf

4. National Academy of Sciences Fukushima Lessons Learned Committee Phase 2 #3 (1/29/2015)
http://www8.nationalacademies.org/cp/meetingview.aspx?MeetingId=7732
Attached is a compact version of TEPCO's presentation.
Let me know if you would like to receive the original sized file.

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

---- Original Message ----
From: Tateiwa, Kenji (mobile)
To: Tateiwa, Kenji
Sent: Thursday, January 22, 2015 10:09 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 23, 2015 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 23, 2015 at 3 pm Eastern Standard Time
(Next call will be on **Fri, Jan. 30** at 3 pm EST.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Briefing Materials for Fishermen's Association of Iwaki City (1/16/2015)
(only in Japanese)
1-1. Addition of Sr-Removal Capability to KURION and SARRY Systems
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150119_03-j.pdf
1-2. Illustration of Contaminated Water Removal Process from Underground Piping Trenches
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150116_10-j.pdf

1-3. Treated Water Discharge Criteria for Subdrain and Groundwater Drain Systems
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150116_07-j.pdf

2. Contract Worker Dies After Falling Into Rainwater Receiving Tank at Fukushima Daiichi (1/19/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150119_01-e.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 15, 2015 8:41 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 16, 2015 at 3pm EST

Nuclear Sector Colleagues,

Happy New Year!
Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 16, 2015 at 3 pm Eastern Standard Time
(Next call will be on **Fri, Jan. 23** at 3 pm EST.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (12/25/2014)
(only in Japanese)
1-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_04-j.pdf

1-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_04-j.pdf
(English translation as of 11/27/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d141127_01-e.pdf

1-3. Shortening the Length of Circulating Water Cooling System Loop
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_06-j.pdf

1-4. Contaminated Water Treatment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_07-j.pdf

1-5. Environmental Radiation Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_08-j.pdf

1-6. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_10-j.pdf

1-7. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_11-j.pdf

1-8. Radioactive Waste Disposal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_12-j.pdf

2. NRA Special Facilities Monitoring and Evaluation Committee (12/26/2014)
(only in Japanese)
2-1. Status of Filling Up Underground Seawater Piping Trenches
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0030_01.pdf

2-2. Measures to Achieve Incremental Effective Dose Limit at Site Boundary
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0030_03.pdf

2-3. Completion of Fuel Transfer from Unit 4 Spent Fuel Pool
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0030_05.pdf

2-4. Leakage of ALPS-Treated Water from J6 Tank Farm
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0030_06.pdf

3. IAEA to Review Fukushima Daiichi Decommissioning and Kashiwazaki Kariwa Operational Safety (1/7/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1247076_6844.html

4. Figures and Video Clips Describing Various Water Management Measures
http://www.tepco.co.jp/en/decommision/planaction/waterprocessing-e.html

5. Overview of Fukushima Daiichi Accident and Lessons Learned (33 MB)
http://www.tepco.co.jp/en/decommision/accident/images/outline01.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Monday, December 22, 2014 7:59 PM
Subject: [TEPCO Weekly Fukushima Update Call] TUE, Dec. 23 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
TUE, Dec. 23, 2014 at 3 pm Eastern Standard Time
(No call next two weeks. Next call will be on Fri, Jan. 16, 2015 at 3 pm EST.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (12/19/2014)
(only in Japanese)
1-1. Removal of Cs and Sr from Seawater, etc.
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141219_03-j.pdf

1-2. Unit 1 Reactor Building Refueling Floor Inspection Results
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141219_05-j.pdf

1-3. Applicability of Plastic Scintillation Fiber (PSF) to Detect Minor Leakage from Tanks
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141219_07-j.pdf

1-4. Leakage of ALPS-Treated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141219_08-j.pdf

1-5. Response to Various Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141219_09-j.pdf

2. Completion of Fuel Transfer from Unit 4 Spent Fuel Pool (12/22/2014)
http://www.tepco.co.jp/en/decommision/index-e.html

2-1. Video Clip Summarizing Path to Success (6 minutes)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=w220b15k&catid=61795

2-2. Video Message from Mr. Hirose, TEPCO's President (5 minutes)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=w785h9cj&catid=61783

2-3. Explanation Slides (only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141222_04-j.pdf

Happy holidays to you all!

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, December 11, 2014 10:07 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Dec. 12 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Dec. 12th, 2014 at 3 pm Eastern Standard Time
(No call next week. Next call will be on TUE. Dec. 23 at 3 pm EST.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Overview of Measures to Treat Contaminated Water
http://www.tepco.co.jp/en/decommision/planaction/waterprocessing-e.html

2. Explanation on Subdrain and Groundwater Drain Systems to the Fishermen's Association of Iwaki City (12/10/2014)
(only in Japanese)
2-1. Confirmation of Stable Performance in Removing Radionuclides from Subdrain and

Groundwater Drain
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141210_06-j.pdf

2-2. Basic Concept of Operating the Subdrain and Groundwater Drain Systems
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141210_07-j.pdf

2-3. Detection of High Concentration of Radioactivity from Subdrain Pits # 18/19 and Measures Taken
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141210_09-j.pdf

3. Approval by NRA on Design Modification to add Sr Removal Capability to SARRY (Cs Removal) System (12/11/2014)
(only in Japanese; 8.8 MB, 372 pages)
http://www.tepco.co.jp/cc/press/betu14_j/images/141211j0101.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 6, 2015 at 3pm EST
Date: Thursday, February 05, 2015 9:23:49 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 6, 2015 at 3 pm Eastern Standard Time
(Next call will be on **Fri, Feb. 13** at 3 pm EST.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (1/30/2015)
(only in Japanese)
1-1. Water Contamination Monitoring and Effectiveness of Groundwater Bypass System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150130_03-j.pdf

1-2. Wind Velocity Simulation Inside Unit 1 Reactor Building Cover
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150130_04-j.pdf

1-3. Response to Various Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150130_07-j.pdf
(page 6/116) ALPS Status
(page 10/116) Various Water Treatment Systems
(page 19/116) Filling Up Seawater Piping Trenches
(page 38/116) Subdrain System
(page 41/116) Frozen Soil Wall
(page 85/116) Radioactivity in Units 1-3 Discharge Canal

2. Causes of Significant Occupational Safety Issues at 1F/2F/KK and Countermeasures (2/3/2015)
(only in Japanese)
http://www.tepco.co.jp/cc/press/betu15_j/images/150202j0301.pdf

3. Nuclear Safety Reform Plan 2014 Q3 Progress Report (2/3/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1247946_6844.html

4. IAEA OSART Preparatory Meeting at Kashiwazaki Kariwa (2/2~5/2015)
(only in Japanese)
http://www.tepco.co.jp/kk-np/data/publication/pdf/2014/270205.pdf

5. Removal of Highly Contaminated Water Inside Seawater Piping Trenches (1/28/2015)
(video clip)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=iwz87j2v&catid=69631

6. TEPCO Official English YouTube
https://www.youtube.com/user/OfficialTEPCOen

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution

list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 29, 2015 8:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 30, 2015 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 30, 2015 at 3 pm Eastern Standard Time
(Next call will be on **Fri, Feb. 6** at 3 pm EST.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (1/29/2015)
(only in Japanese)
1-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_04-j.pdf

1-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_05-j.pdf
(English translation as of 12/25/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d141225_01-e.pdf

1-3. Retrieval of Thermocouple Installed in Unit 2 RPV Bottom via SLC Line
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_06-j.pdf

1-4. Contaminated Water Treatment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_07-j.pdf

1-5. Environmental Radiation Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_08-j.pdf

1-6. Work Condition Improvement
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_09-j.pdf

1-7. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_10-j.pdf

1-8. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_11-j.pdf

1-9. Radioactive Waste Disposal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_12-j.pdf

1-10. Status Update of Study on Alternate Core Debris Retrieval Methods (METI)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_14-j.pdf

1-11. Strategic Plan and Risk Mitigation (Nuclear Damage Compensation and Decommissioning Facilitation Corporation)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_15-j.pdf

2. Updated Schedule on Completion of Contaminated Water Treatment (1/23/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150123_02-e.pdf

3. Occupational Safety Corrective Actions (1/26/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150126_01-e.pdf

4. National Academy of Sciences Fukushima Lessons Learned Committee Phase 2 #3 (1/29/2015)
http://www8.nationalacademies.org/cp/meetingview.aspx?MeetingId=7732
Attached is a compact version of TEPCO's presentation..
Let me know if you would like to receive the original sized file.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji (mobile)
To: Tateiwa, Kenji
Sent: Thursday, January 22, 2015 10:09 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 23, 2015 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 23, 2015 at 3 pm Eastern Standard Time
(Next call will be on **Fri, Jan. 30** at 3 pm EST.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Briefing Materials for Fishermen's Association of Iwaki City (1/16/2015)
(only in Japanese)
1-1. Addition of Sr-Removal Capability to KURION and SARRY Systems
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150119_03-j.pdf
1-2. Illustration of Contaminated Water Removal Process from Underground Piping Trenches
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150116_10-j.pdf

1-3. Treated Water Discharge Criteria for Subdrain and Groundwater Drain Systems

http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150116_07-j.pdf

2. Contract Worker Dies After Falling Into Rainwater Receiving Tank at Fukushima Daiichi (1/19/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150119_01-e.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 15, 2015 8:41 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 16, 2015 at 3pm EST

Nuclear Sector Colleagues,

Happy New Year!
Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 16, 2015 at 3 pm Eastern Standard Time
(Next call will be on **Fri, Jan. 23** at 3 pm EST.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (12/25/2014)
(only in Japanese)
1-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_04-j.pdf

1-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_04-j.pdf
(English translation as of 11/27/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d141127_01-e.pdf

1-3. Shortening the Length of Circulating Water Cooling System Loop
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_06-j.pdf

1-4. Contaminated Water Treatment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_07-j.pdf

1-5. Environmental Radiation Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_08-j.pdf

1-6. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_10-j.pdf

1-7. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_11-j.pdf

1-8. Radioactive Waste Disposal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_12-j.pdf

2. NRA Special Facilities Monitoring and Evaluation Committee (12/26/2014)
(only in Japanese)
2-1. Status of Filling Up Underground Seawater Piping Trenches
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0030_01.pdf

2-2. Measures to Achieve Incremental Effective Dose Limit at Site Boundary
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0030_03.pdf

2-3. Completion of Fuel Transfer from Unit 4 Spent Fuel Pool
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0030_05.pdf

2-4. Leakage of ALPS-Treated Water from J6 Tank Farm
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0030_06.pdf

3. IAEA to Review Fukushima Daiichi Decommissioning and Kashiwazaki Kariwa Operational Safety (1/7/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1247076_6844.html

4. Figures and Video Clips Describing Various Water Management Measures
http://www.tepco.co.jp/en/decommision/planaction/waterprocessing-e.html

5. Overview of Fukushima Daiichi Accident and Lessons Learned (33 MB)
http://www.tepco.co.jp/en/decommision/accident/images/outline01.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Monday, December 22, 2014 7:59 PM
Subject: [TEPCO Weekly Fukushima Update Call] TUE, Dec. 23 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
TUE, Dec. 23, 2014 at 3 pm Eastern Standard Time
(No call next two weeks. Next call will be on **Fri. Jan. 16, 2015** at 3 pm EST.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (12/19/2014)
(only in Japanese)
1-1. Removal of Cs and Sr from Seawater, etc.
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141219_03-j.pdf

1-2. Unit 1 Reactor Building Refueling Floor Inspection Results
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141219_05-j.pdf

1-3. Applicability of Plastic Scintillation Fiber (PSF) to Detect Minor Leakage from Tanks
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141219_07-j.pdf

1-4. Leakage of ALPS-Treated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141219_08-j.pdf

1-5. Response to Various Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l141219_09-j.pdf

2. Completion of Fuel Transfer from Unit 4 Spent Fuel Pool (12/22/2014)
http://www.tepco.co.jp/en/decommision/index-e.html

2-1. Video Clip Summarizing Path to Success (6 minutes)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=w220b15k&catid=61795

2-2. Video Message from Mr. Hirose, TEPCO's President (5 minutes)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=w785h9cj&catid=61783

2-3. Explanation Slides (only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_141222_04-j.pdf

Happy holidays to you all!

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 13, 2015 at 3pm EST
Date: Thursday, February 12, 2015 10:37:32 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 13, 2015 at 3 pm Eastern Standard Time
(No Call Next Week. Next call will be on **Fri. Feb. 27** at 3 pm EST.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. NRA Special Facilities Monitoring and Evaluation Committee (2/9/2015)
(only in Japanese)
1-1. Closure of Seawater Piping Trenches of Units 2, 3, 4
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0031_02.pdf

1-2. Water Level Management after Operation of Frozen-Soil Wall (summary)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0031_03.pdf

1-3. Water Level Management after Operation of Frozen-Soil Wall (reference information)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0031_08.pdf

2. Installation of Muon Detectors for Fuel Debris Detection at Unit 1 (2/9/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1248057_6844.html
(photos)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150209_01-e.pdf

3. *"The Great Race: The Global Quest for the Car of the Future"*
http://amzn.com/B00LD1OP0Q
This book features TEPCO's current Chief Nuclear Officer, Takafumi Anegawa, as a visionary who jump started Japan's electric vehicle industry.

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, February 05, 2015 9:24 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 6, 2015 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 6, 2015 at 3 pm Eastern Standard Time
(Next call will be on **Fri, Feb. 13** at 3 pm EST.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (1/30/2015)

(only in Japanese)
1-1. Water Contamination Monitoring and Effectiveness of Groundwater Bypass System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150130_03-j.pdf

1-2. Wind Velocity Simulation Inside Unit 1 Reactor Building Cover
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150130_04-j.pdf

1-3. Response to Various Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150130_07-j.pdf
(page 6/116) ALPS Status
(page 10/116) Various Water Treatment Systems
(page 19/116) Filling Up Seawater Piping Trenches
(page 38/116) Subdrain System
(page 41/116) Frozen Soil Wall
(page 85/116) Radioactivity in Units 1-3 Discharge Canal

2. Causes of Significant Occupational Safety Issues at 1F/2F/KK and Countermeasures (2/3/2015)
(only in Japanese)
http://www.tepco.co.jp/cc/press/betu15_j/images/150202j0301.pdf

3. Nuclear Safety Reform Plan 2014 Q3 Progress Report (2/3/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1247946_6844.html

4. IAEA OSART Preparatory Meeting at Kashiwazaki Kariwa (2/2~5/2015)
(only in Japanese)
http://www.tepco.co.jp/kk-np/data/publication/pdf/2014/270205.pdf

5. Removal of Highly Contaminated Water Inside Seawater Piping Trenches (1/28/2015)
(video clip)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=iwz87j2v&catid=69631

6. TEPCO Official English YouTube
https://www.youtube.com/user/OfficialTEPCOen

** If you cannot display Japanese characters, please install the following font packs:*

http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 29, 2015 8:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 30, 2015 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 30, 2015 at 3 pm Eastern Standard Time
(Next call will be on **Fri. Feb. 6** at 3 pm EST.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (1/29/2015)
(only in Japanese)
1-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_04-j.pdf

1-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_05-j.pdf
(English translation as of 12/25/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d141225_01-e.pdf

1-3. Retrieval of Thermocouple Installed in Unit 2 RPV Bottom via SLC Line
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_06-j.pdf

1-4. Contaminated Water Treatment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_07-j.pdf

1-5. Environmental Radiation Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_08-j.pdf

1-6. Work Condition Improvement

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_09-j.pdf

1-7. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_10-j.pdf

1-8. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_11-j.pdf

1-9. Radioactive Waste Disposal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_12-j.pdf

1-10. Status Update of Study on Alternate Core Debris Retrieval Methods (METI)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_14-j.pdf

1-11. Strategic Plan and Risk Mitigation (Nuclear Damage Compensation and Decommissioning Facilitation Corporation)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_15-j.pdf

2. Updated Schedule on Completion of Contaminated Water Treatment (1/23/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150123_02-e.pdf

3. Occupational Safety Corrective Actions (1/26/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150126_01-e.pdf

4. National Academy of Sciences Fukushima Lessons Learned Committee Phase 2 #3 (1/29/2015)
http://www8.nationalacademies.org/cp/meetingview.aspx?MeetingId=7732
Attached is a compact version of TEPCO's presentation.
Let me know if you would like to receive the original sized file.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji (mobile)
To: Tateiwa, Kenji
Sent: Thursday, January 22, 2015 10:09 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 23, 2015 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 23, 2015 at 3 pm Eastern Standard Time
(Next call will be on **Fri, Jan. 30** at 3 pm EST.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Briefing Materials for Fishermen's Association of Iwaki City (1/16/2015)
(only in Japanese)
1-1. Addition of Sr-Removal Capability to KURION and SARRY Systems
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150119_03-j.pdf

1-2. Illustration of Contaminated Water Removal Process from Underground Piping Trenches
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150116_10-j.pdf

1-3. Treated Water Discharge Criteria for Subdrain and Groundwater Drain Systems
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150116_07-j.pdf

2. Contract Worker Dies After Falling Into Rainwater Receiving Tank at Fukushima Dalichi (1/19/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150119_01-e.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 15, 2015 8:41 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 16, 2015 at 3pm EST

Nuclear Sector Colleagues,

Happy New Year!
Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 16, 2015 at 3 pm Eastern Standard Time
(Next call will be on **Fri, Jan. 23** at 3 pm EST.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (12/25/2014)
(only in Japanese)
1-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_04-j.pdf

1-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_04-j.pdf
(English translation as of 11/27/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d141127_01-e.pdf

1-3. Shortening the Length of Circulating Water Cooling System Loop
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_06-j.pdf

1-4. Contaminated Water Treatment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_07-j.pdf

1-5. Environmental Radiation Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_08-j.pdf

1-6. Spent Fuel Pool Issues

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_10-j.pdf

1-7. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_11-j.pdf

1-8. Radioactive Waste Disposal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d141225_12-j.pdf

2. NRA Special Facilities Monitoring and Evaluation Committee (12/26/2014)
(only in Japanese)
2-1. Status of Filling Up Underground Seawater Piping Trenches
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0030_01.pdf

2-2. Measures to Achieve Incremental Effective Dose Limit at Site Boundary
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0030_03.pdf

2-3. Completion of Fuel Transfer from Unit 4 Spent Fuel Pool
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0030_05.pdf

2-4. Leakage of ALPS-Treated Water from J6 Tank Farm
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0030_06.pdf

3. IAEA to Review Fukushima Daiichi Decommissioning and Kashiwazaki Kariwa Operational Safety (1/7/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1247076_6844.html

4. Figures and Video Clips Describing Various Water Management Measures
http://www.tepco.co.jp/en/decommision/planaction/waterprocessing-e.html

5. Overview of Fukushima Daiichi Accident and Lessons Learned (33 MB)
http://www.tepco.co.jp/en/decommision/accident/images/outline01.pdf

All the best,
Kenji

From: Tatewa, Kenji
To: Tatewa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 27, 2015 at 3pm EST
Date: Thursday, February 26, 2015 9:50:41 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 27, 2015 at 3 pm Eastern Standard Time
(**No Call Next Week.** Next call will be on **Fri. March 13** at 3 pm **EDT.**)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (2/23/2015)
(only in Japanese)
1-1. Water Contamination Monitoring and Effectiveness of Groundwater Bypass System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150223_04-j.pdf

1-2. Dismantling Plan for Unit 1 Reactor Building Cover
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150223_05-j.pdf

1-3. Occupational Safety Corrective Actions
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150223_06-j.pdf

1-4. Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150223_12-j.pdf

2. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (2/26/2015)
(only in Japanese)
2-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_04-j.pdf

2-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_05-j.pdf
(English translation as of 1/29/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d150129_01-e.pdf

2-3. Re-insertion of Thermocouple into Unit 2 RPV Bottom via SLC Line
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_06-j.pdf

2-4. Contaminated Water Treatment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_07-j.pdf

2-5. Environmental Radiation Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_08-j.pdf

2-6. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_10-j.pdf

2-7. Preparation for Fuel Debris Removal (3D Laser Scanning, Muon Tomography)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_11-j.pdf

2-8. D&D-Related R&D Progress and Future Plans
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_13-j.pdf

2-9. Selection of Technologies to Undergo Tritium-Separation Demonstration Testing
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_14-j.pdf

2-10. Establishment of Global Decommissioning Joint Research Center
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_15-j.pdf

3. Temporary Increase in Radioactivity in Downstream of "B and C" Drainage Line (2/24/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1248327_6844.html

4. Unit 2 Reactor Building Truck Bay Door Roof Likely Source of Radioactivity in "K" Drainage Line (2/24/2015)
www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150224_01-e.pdf

5. Briefing to Fishermen's Association in Fukushima Prefecture Regarding Contaminated Water Issues (2/25/2015)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150225_05-j.pdf

6. Unit 1 Reactor Building 4th Floor Inspection by Technical Committee of Niigata Prefecture (2/21/2015)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150221_06-j.pdf

7. Third IAEA Review of Fukushima Daiichi Decommissioning Roadmap (2/17/2015)
https://www.iaea.org/newscenter/pressreleases/iaea-team-completed-third-review-japans-plans-decommission-fukushima
(photos)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150217_03-e.pdf

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, February 12, 2015 10:37 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 13, 2015 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 13, 2015 at 3 pm Eastern Standard Time
(**No Call Next Week.** Next call will be on **Fri. Feb. 27** at 3 pm EST.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. NRA Special Facilities Monitoring and Evaluation Committee (2/9/2015)
(only in Japanese)
1-1. Closure of Seawater Piping Trenches of Units 2, 3, 4
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0031_02.pdf

1-2. Water Level Management after Operation of Frozen-Soil Wall (summary)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0031_03.pdf

1-3. Water Level Management after Operation of Frozen-Soil Wall (reference information)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0031_08.pdf

2. Installation of Muon Detectors for Fuel Debris Detection at Unit 1 (2/9/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1248057_6844.html
(photos)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150209_01-e.pdf

3. *"The Great Race: The Global Quest for the Car of the Future"*
http://amzn.com/B00LD1OP0Q
This book features TEPCO's current Chief Nuclear Officer, Takafumi Anegawa, as a visionary who jump started Japan's electric vehicle industry.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, February 05, 2015 9:24 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 6, 2015 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 6, 2015 at 3 pm Eastern Standard Time
(Next call will be on **Fri. Feb. 13** at 3 pm EST.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues

(1/30/2015)
(only in Japanese)
1-1. Water Contamination Monitoring and Effectiveness of Groundwater Bypass System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150130_03-j.pdf

1-2. Wind Velocity Simulation Inside Unit 1 Reactor Building Cover
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150130_04-j.pdf

1-3. Response to Various Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150130_07-j.pdf
(page 6/116) ALPS Status
(page 10/116) Various Water Treatment Systems
(page 19/116) Filling Up Seawater Piping Trenches
(page 38/116) Subdrain System
(page 41/116) Frozen Soil Wall
(page 85/116) Radioactivity in Units 1-3 Discharge Canal

2. Causes of Significant Occupational Safety Issues at 1F/2F/KK and Countermeasures (2/3/2015)
(only in Japanese)
http://www.tepco.co.jp/cc/press/betu15_j/images/150202j0301.pdf

3. Nuclear Safety Reform Plan 2014 Q3 Progress Report (2/3/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1247946_6844.html

4. IAEA OSART Preparatory Meeting at Kashiwazaki Kariwa (2/2~5/2015)
(only in Japanese)
http://www.tepco.co.jp/kk-np/data/publication/pdf/2014/270205.pdf

5. Removal of Highly Contaminated Water Inside Seawater Piping Trenches (1/28/2015)
(video clip)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=iwz87j2v&catid=69631

6. TEPCO Official English YouTube
https://www.youtube.com/user/OfficialTEPCOen

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji

Sent: Thursday, January 29, 2015 8:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 30, 2015 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 30, 2015 at 3 pm Eastern Standard Time
(Next call will be on **Fri. Feb. 6** at 3 pm EST.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (1/29/2015)
(only in Japanese)
1-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_04-j.pdf

1-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_05-j.pdf
(English translation as of 12/25/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d141225_01-e.pdf

1-3. Retrieval of Thermocouple Installed in Unit 2 RPV Bottom via SLC Line
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_06-j.pdf

1-4. Contaminated Water Treatment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_07-j.pdf

1-5. Environmental Radiation Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_08-j.pdf

1-6. Work Condition Improvement
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_09-j.pdf

1-7. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_10-j.pdf

1-8. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_11-j.pdf

1-9. Radioactive Waste Disposal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_12-j.pdf

1-10. Status Update of Study on Alternate Core Debris Retrieval Methods (METI)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_14-j.pdf

1-11. Strategic Plan and Risk Mitigation (Nuclear Damage Compensation and Decommissioning Facilitation Corporation)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_15-j.pdf

2. Updated Schedule on Completion of Contaminated Water Treatment (1/23/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150123_02-e.pdf

3. Occupational Safety Corrective Actions (1/26/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150126_01-e.pdf

4. National Academy of Sciences Fukushima Lessons Learned Committee Phase 2 #3 (1/29/2015)
http://www8.nationalacademies.org/cp/meetingview.aspx?MeetingId=7732
Attached is a compact version of TEPCO's presentation.
Let me know if you would like to receive the original sized file.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji (mobile)
To: Tateiwa, Kenji
Sent: Thursday, January 22, 2015 10:09 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 23, 2015 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 23, 2015 at 3 pm Eastern Standard Time
(Next call will be on **Fri, Jan. 30** at 3 pm EST.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Briefing Materials for Fishermen's Association of Iwaki City (1/16/2015)
(only in Japanese)
1-1. Addition of Sr-Removal Capability to KURION and SARRY Systems
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150119_03-j.pdf
1-2. Illustration of Contaminated Water Removal Process from Underground Piping Trenches
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150116_10-j.pdf

1-3. Treated Water Discharge Criteria for Subdrain and Groundwater Drain Systems
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150116_07-j.pdf

2. Contract Worker Dies After Falling Into Rainwater Receiving Tank at Fukushima Dalichi (1/19/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150119_01-e.pdf

All the best,
Kenji

BEST AVAILABLE COPY

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 13, 2015 at 3pm EDT
Date: Thursday, March 12, 2015 8:51:10 PM

Nuclear Sector Colleagues.

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 13, 2015 at 3 pm Eastern Daylight Time
(No Call Next Week. Next call will be on **Fri. March 27** at 3 pm EDT.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. NRA Special Facilities Monitoring and Evaluation Committee (3/2/2015)
(only in Japanese)
1-1. Closure of Seawater Piping Trenches of Units 2, 3, 4
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150304_05-j.pdf

1-2. Measures to Reduce Radioactivity in "K" Drainage Line
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150304_06-j.pdf

1-3. Investigation on Temporary Increase in Radioactivity in Downstream of "B and C" Drainage Line
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150304_07-j.pdf

1-4. Water Level Management after Operation of Frozen-Soil Wall
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150304_08-j.pdf

2. Rain Water Level Drop in Outer Weir of H4 Area Tank (3/12/2015)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150312_04-j.pdf

3. New Disclosure Policy and Independent Audit in Light of Recent Drainage Water Issue (3/6/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1248564_6844.html

4. TEPCO President's Remarks on 4th Anniversary of Great East Japan Earthquake (3/11/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1248663_6844.html

5. "Nuclear Energy in Japan Since Fukushima " (2/17/2015)
TEPCO's presentation at the Platts Nuclear Energy Conference.
http://www.platts.com/IM.Platts.Content/ProductsServices/ConferenceandEvents/2015/pc509/presentations/Kenji_Tateiwa.pdf

6. "Estimated Amount of Radioactive Materials Released into the Air by the Fukushima Daiichi NPS Accident" (3/10/2015)
TEPCO's presentation at the US NRC Regulatory Information Conference (RIC.)
https://nc.nrc-gateway.gov/docs/abstracts/tateiwak-t5-hv-r1.pdf

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, February 26, 2015 10:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 27, 2015 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 27, 2015 at 3 pm Eastern Standard Time
(No Call Next Week. Next call will be on Fri, March 13 at 3 pm EDT.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (2/23/2015)
(only in Japanese)
1-1. Water Contamination Monitoring and Effectiveness of Groundwater Bypass System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150223_04-j.pdf

1-2. Dismantling Plan for Unit 1 Reactor Building Cover
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150223_05-j.pdf

1-3. Occupational Safety Corrective Actions
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150223_06-j.pdf

1-4. Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150223_12-j.pdf

2. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (2/26/2015)
(only in Japanese)
2-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_04-j.pdf

2-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_05-j.pdf
(English translation as of 1/29/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d150129_01-e.pdf

2-3. Re-insertion of Thermocouple into Unit 2 RPV Bottom via SLC Line
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_06-j.pdf

2-4. Contaminated Water Treatment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_07-j.pdf

2-5. Environmental Radiation Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_08-j.pdf

2-6. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_10-j.pdf

2-7. Preparation for Fuel Debris Removal (3D Laser Scanning, Muon Tomography)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_11-j.pdf

2-8. D&D-Related R&D Progress and Future Plans
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_13-j.pdf

2-9. Selection of Technologies to Undergo Tritium-Separation Demonstration Testing
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_14-j.pdf

2-10. Establishment of Global Decommissioning Joint Research Center

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_15-j.pdf

3. Temporary Increase in Radioactivity in Downstream of "B and C" Drainage Line (2/24/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1248327_6844.html

4. Unit 2 Reactor Building Truck Bay Door Roof Likely Source of Radioactivity in "K" Drainage Line (2/24/2015)
www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150224_01-e.pdf

5. Briefing to Fishermen's Association in Fukushima Prefecture Regarding Contaminated Water Issues (2/25/2015)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150225_05-j.pdf

6. Unit 1 Reactor Building 4th Floor Inspection by Technical Committee of Niigata Prefecture (2/21/2015)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150221_06-j.pdf

7. Third IAEA Review of Fukushima Daiichi Decommissioning Roadmap (2/17/2015)
https://www.iaea.org/newscenter/pressreleases/iaea-team-completed-third-review-japans-plans-decommission-fukushima
(photos)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150217_03-e.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, February 12, 2015 10:37 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 13, 2015 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 13, 2015 at 3 pm Eastern Standard Time
(No Call Next Week. Next call will be on Fri, Feb. 27 at 3 pm EST.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. NRA Special Facilities Monitoring and Evaluation Committee (2/9/2015)
(only in Japanese)
1-1. Closure of Seawater Piping Trenches of Units 2, 3, 4
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0031_02.pdf

1-2. Water Level Management after Operation of Frozen-Soil Wall (summary)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0031_03.pdf

1-3. Water Level Management after Operation of Frozen-Soil Wall (reference information)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0031_08.pdf

2. Installation of Muon Detectors for Fuel Debris Detection at Unit 1 (2/9/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1248057_6844.html
(photos)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150209_01-e.pdf

3. *"The Great Race: The Global Quest for the Car of the Future"*
http://amzn.com/B00LD1OP0Q
This book features TEPCO's current Chief Nuclear Officer, Takafumi Anegawa, as a visionary who jump started Japan's electric vehicle industry.

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, February 05, 2015 9:24 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 6, 2015 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 6, 2015 at 3 pm Eastern Standard Time
(Next call will be on **Fri, Feb. 13** at 3 pm EST.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (1/30/2015)
(only in Japanese)
1-1. Water Contamination Monitoring and Effectiveness of Groundwater Bypass System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150130_03-j.pdf

1-2. Wind Velocity Simulation Inside Unit 1 Reactor Building Cover
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150130_04-j.pdf

1-3. Response to Various Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150130_07-j.pdf
(page 6/116) ALPS Status
(page 10/116) Various Water Treatment Systems
(page 19/116) Filling Up Seawater Piping Trenches
(page 38/116) Subdrain System
(page 41/116) Frozen Soil Wall
(page 85/116) Radioactivity in Units 1-3 Discharge Canal

2. Causes of Significant Occupational Safety Issues at 1F/2F/KK and Countermeasures (2/3/2015)
(only in Japanese)
http://www.tepco.co.jp/cc/press/betu15_j/images/150202j0301.pdf

3. Nuclear Safety Reform Plan 2014 Q3 Progress Report (2/3/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1247946_6844.html

4. IAEA OSART Preparatory Meeting at Kashiwazaki Kariwa (2/2~5/2015)
(only in Japanese)
http://www.tepco.co.jp/kk-np/data/publication/pdf/2014/270205.pdf

5. Removal of Highly Contaminated Water Inside Seawater Piping Trenches (1/28/2015)
(video clip)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=iwz87j2v&catid=69631

6. TEPCO Official English YouTube
https://www.youtube.com/user/OfficialTEPCOen

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910

Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 29, 2015 8:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 30, 2015 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 30, 2015 at 3 pm Eastern Standard Time
(Next call will be on **Fri. Feb. 6** at 3 pm EST.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (1/29/2015)
(only in Japanese)
1-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_04-j.pdf

1-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_05-j.pdf
(English translation as of 12/25/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d141225_01-e.pdf

1-3. Retrieval of Thermocouple Installed in Unit 2 RPV Bottom via SLC Line
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_06-j.pdf

1-4. Contaminated Water Treatment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_07-j.pdf

1-5. Environmental Radiation Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_08-j.pdf

1-6. Work Condition Improvement
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_09-j.pdf

1-7. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_10-j.pdf

1-8. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_11-j.pdf

1-9. Radioactive Waste Disposal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_12-j.pdf

1-10. Status Update of Study on Alternate Core Debris Retrieval Methods (METI)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_14-j.pdf

1-11. Strategic Plan and Risk Mitigation (Nuclear Damage Compensation and Decommissioning Facilitation Corporation)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150129_15-j.pdf

2. Updated Schedule on Completion of Contaminated Water Treatment (1/23/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150123_02-e.pdf

3. Occupational Safety Corrective Actions (1/26/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150126_01-e.pdf

4. National Academy of Sciences Fukushima Lessons Learned Committee Phase 2 #3 (1/29/2015)
http://www8.nationalacademies.org/cp/meetingview.aspx?MeetingId=7732
Attached is a compact version of TEPCO's presentation.
Let me know if you would like to receive the original sized file.

All the best,
Kenji

BEST AVAILABLE COPY

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 27, 2015 at 3pm EDT
Date: Thursday, March 26, 2015 8:54:57 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 27, 2015 at 3 pm Eastern Daylight Time
(No Call Next Week. Next call will be on THU, April 9 at 3 pm EDT.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Muon Tomography Preliminary Results (3/19/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150319_01-e.pdf

2. Contaminated Water Committee (3/17/2015)
(only in Japanese)
2-1. Studies Related to Frozen Soil Wall
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c150317_07-j.pdf

2-2. Studies Related to High-Performance ALPS
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c150317_08-j.pdf

3. NRA Special Facilities Monitoring and Evaluation Committee (3/25/2015)
(only in Japanese)
3-1. "K" Drainage Line Investigation and Actions
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150325_04-j.pdf

3-2. Closure of Seawater Piping Trenches of Units 2, 3, 4
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150325_08-j.pdf

4. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (3/26/2015)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_04-j.pdf

4-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_05-j.pdf
(English translation as of 2/26/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d150226_01-e.pdf

4-3. Contaminated Water Treatment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_07-j.pdf

4-4. Environmental Radiation Issues *(large file size: 56 MB)*
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_08-j.pdf

4-5. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_10-j.pdf

4-6. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_11-j.pdf

4-7. Radioactive Waste Processing (Radionuclide Analyses of Samples Taken from Units 1-3 R/B)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_12-j.pdf

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, March 12, 2015 8:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 13, 2015 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 13, 2015 at 3 pm Eastern Daylight Time
(No Call Next Week. Next call will be on Fri, March 27 at 3 pm EDT.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. NRA Special Facilities Monitoring and Evaluation Committee (3/2/2015)
(only in Japanese)
1-1. Closure of Seawater Piping Trenches of Units 2, 3, 4
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150304_05-j.pdf

1-2. Measures to Reduce Radioactivity in "K" Drainage Line
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150304_06-j.pdf

1-3. Investigation on Temporary Increase in Radioactivity in Downstream of "B and C" Drainage Line
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150304_07-j.pdf

1-4. Water Level Management after Operation of Frozen-Soil Wall
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150304_08-j.pdf

2. Rain Water Level Drop in Outer Weir of H4 Area Tank (3/12/2015)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150312_04-j.pdf

3. New Disclosure Policy and Independent Audit in Light of Recent Drainage Water Issue (3/6/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1248564_6844.html

4. TEPCO President's Remarks on 4th Anniversary of Great East Japan Earthquake (3/11/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1248663_6844.html

5. "Nuclear Energy in Japan Since Fukushima " (2/17/2015)
TEPCO's presentation at the Platts Nuclear Energy Conference.
http://www.platts.com/IM.Platts.Content/ProductsServices/ConferenceandEvents/2015/pc509/presentations/Kenji_Tateiwa.pdf

6. "Estimated Amount of Radioactive Materials Released into the Air by the Fukushima Daiichi NPS Accident" (3/10/2015)
TEPCO's presentation at the US NRC Regulatory Information Conference (RIC.)
https://ric.nrc-gateway.gov/docs/abstracts/tateiwak-l5-hv-r1.pdf

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, February 26, 2015 10:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 27, 2015 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 27, 2015 at 3 pm Eastern Standard Time
(No Call Next Week. Next call will be on Fri, March 13 at 3 pm EDT.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (2/23/2015)
(only in Japanese)
1-1. Water Contamination Monitoring and Effectiveness of Groundwater Bypass System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150223_04-j.pdf

1-2. Dismantling Plan for Unit 1 Reactor Building Cover
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150223_05-j.pdf

1-3. Occupational Safety Corrective Actions
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150223_06-j.pdf

1-4. Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150223_12-j.pdf

2. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (2/26/2015)
(only in Japanese)
2-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_04-j.pdf

2-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_05-j.pdf
(English translation as of 1/29/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d150129_01-e.pdf

2-3. Re-insertion of Thermocouple into Unit 2 RPV Bottom via SLC Line
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_06-j.pdf

2-4. Contaminated Water Treatment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_07-j.pdf

2-5. Environmental Radiation Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_08-j.pdf

2-6. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_10-j.pdf

2-7. Preparation for Fuel Debris Removal (3D Laser Scanning, Muon Tomography)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_11-j.pdf

2-8. D&D-Related R&D Progress and Future Plans
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_13-j.pdf

2-9. Selection of Technologies to Undergo Tritium-Separation Demonstration Testing
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_14-j.pdf

2-10. Establishment of Global Decommissioning Joint Research Center
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_15-j.pdf

3. Temporary Increase in Radioactivity in Downstream of "B and C" Drainage Line (2/24/2015)

http://www.tepco.co.jp/en/press/corp-com/release/2015/1248327_6844.html

4. Unit 2 Reactor Building Truck Bay Door Roof Likely Source of Radioactivity in "K" Drainage Line (2/24/2015)
www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150224_01-e.pdf

5. Briefing to Fishermen's Association in Fukushima Prefecture Regarding Contaminated Water Issues (2/25/2015)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150225_05-j.pdf

6. Unit 1 Reactor Building 4th Floor Inspection by Technical Committee of Niigata Prefecture (2/21/2015)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150221_06-j.pdf

7. Third IAEA Review of Fukushima Daiichi Decommissioning Roadmap (2/17/2015)
https://www.iaea.org/newscenter/pressreleases/iaea-team-completed-third-review-japans-plans-decommission-fukushima
(photos)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150217_03-e.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, February 12, 2015 10:37 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 13, 2015 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 13, 2015 at 3 pm Eastern Standard Time
(No Call Next Week. Next call will be on Fri. Feb. 27 at 3 pm EST.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. NRA Special Facilities Monitoring and Evaluation Committee (2/9/2015)
(only in Japanese)
1-1. Closure of Seawater Piping Trenches of Units 2, 3, 4
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0031_02.pdf

1-2. Water Level Management after Operation of Frozen-Soil Wall (summary)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0031_03.pdf

1-3. Water Level Management after Operation of Frozen-Soil Wall (reference information)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0031_08.pdf

2. Installation of Muon Detectors for Fuel Debris Detection at Unit 1 (2/9/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1248057_6844.html
(photos)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150209_01-e.pdf

3. ***"The Great Race: The Global Quest for the Car of the Future"***
http://amzn.com/B00LD1QP0Q
This book features TEPCO's current Chief Nuclear Officer, Takafumi Anegawa, as a visionary who jump started Japan's electric vehicle industry.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, February 05, 2015 9:24 PM

Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 6, 2015 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 6, 2015 at 3 pm Eastern Standard Time
(Next call will be on **Fri. Feb. 13** at 3 pm EST.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (1/30/2015)
(only in Japanese)
1-1. Water Contamination Monitoring and Effectiveness of Groundwater Bypass System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150130_03-j.pdf

1-2. Wind Velocity Simulation Inside Unit 1 Reactor Building Cover
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150130_04-j.pdf

1-3. Response to Various Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150130_07-j.pdf
(page 6/116) ALPS Status
(page 10/116) Various Water Treatment Systems
(page 19/116) Filling Up Seawater Piping Trenches
(page 38/116) Subdrain System
(page 41/116) Frozen Soil Wall
(page 85/116) Radioactivity in Units 1-3 Discharge Canal

2. Causes of Significant Occupational Safety Issues at 1F/2F/KK and Countermeasures (2/3/2015)
(only in Japanese)
http://www.tepco.co.jp/cc/press/betu15_j/images/150202j0301.pdf

3. Nuclear Safety Reform Plan 2014 Q3 Progress Report (2/3/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1247946_6844.html

4. IAEA OSART Preparatory Meeting at Kashiwazaki Kariwa (2/2~5/2015)
(only in Japanese)
http://www.tepco.co.jp/kk-np/data/publication/pdf/2014/270205.pdf

5. Removal of Highly Contaminated Water Inside Seawater Piping Trenches (1/28/2015)
(video clip)
http://www.tepco.co.jp/en/news/library/archive-e.html?video_uuid=iwz87j2v&catid=69631

6. TEPCO Official English YouTube
https://www.youtube.com/user/OfficialTEPCOen

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

BEST AVAILABLE COPY

From: Tatenwa, Kenji
To: Tatenwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 24, 2015 at 3pm EDT
Date: Thursday, April 23, 2015 10:43:05 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 24, 2015 at 3 pm Eastern Daylight Time
(**No Call Next Week.** Next call will be on **Fri, May 8** at 3 pm EDT.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Drywell Internal Investigation by Transforming Robots (4/10~19/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1249780_6844.html

(April 10 Results)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150413_01-e.pdf
(video clip for April 10)
http://photo.tepco.co.jp/en/date/2015/201504-e/150413-01e.html

(April 15 Results)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150416_01-e.pdf
(video clip for April 15)
http://photo.tepco.co.jp/en/date/2015/201504-e/150416-01e.html

(April 16 Results)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150417_01-e.pdf
(video clip for April 16)
http://photo.tepco.co.jp/en/date/2015/201504-e/150417-01e.html

(April 18-19 Results)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150420_01-e.pdf
(video clip for April 18-19)
http://photo.tepco.co.jp/en/date/2015/201504-e/150420-01e.html

2. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (4/13/2015)
(only in Japanese)
2-1. Water Contamination Monitoring and Effectiveness of Groundwater Bypass System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_04-j.pdf

2-2. Preparation for Dismantling Unit 1 Reactor Building Cover
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_05-j.pdf

2-3. Outdoor Cable Fire
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_11-j.pdf

2-4. Status Report on Identification of Risk Factors Related to Off-site Radiological Impact
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_12-j.pdf

2-5. New Framework and Organization Related to Disclosure of All Radiological Data
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_13-j.pdf

2-6. NDF's Draft 2015 Technical Strategy Plan in Preparation for Revising the Mid-to-Long Term Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_15-j.pdf

2-7. Draft Straw Man for the Revised Mid-to-Long Term Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_18-j.pdf

2-8. Status Report on Various Issues (155 pages, 13.3 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_19-j.pdf

3. NRA Special Facilities Monitoring and Evaluation Committee (4/22/2015)
(only in Japanese)
3-1. Closure of Seawater Piping Trenches of Units 2, 3, 4
http://www.nsr.go.jp/data/000104663.pdf

3-2. Water Collected on Lid of High-Intensity Container Inside a Box Culvert
http://www.nsr.go.jp/data/000104664.pdf

3-3. Groundwater Inflow Mitigation Measures and Water Level Management
http://www.nsr.go.jp/data/000104677.pdf

3-4. Reduction of Radioactivity in Drainage Channels
http://www.nsr.go.jp/data/000104668.pdf

4. Inadvertent Stop of Drainage Pumps at K Drainage Channel--Now Restored (4/21, 23/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1249920_6844.html
(Detailed Info)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150421_01-e.pdf

5. IAEA Delegation Visit to Fukushima Daiichi (4/19/2015)
http://photo.tepco.co.jp/en/date/2015/201504-e/150421-01e.html

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, April 08, 2015 8:25 PM
Subject: [TEPCO Weekly Fukushima Update Call] THU, April 9, 2015 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
THU, April 9, 2015 at 3 pm Eastern Daylight Time
(No Call Next Week. Next call will be on Fri. April 24 at 3 pm EDT.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 3 Shield Plug in Front of Containment Vessel Equipment Hatch: Assumed Cause of Movement (3/30/2015)
Shield plug could have moved due to pressure differential between containment vessel and reactor building when R/B hydrogen explosion occurred.
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150330_04-j.pdf

2. Unit 3 Spent Fuel Pool Gate Condition (4/6/2015)
Visual inspection found no significant impact to one of the two layers of gates (G1) maintaining water-tightness of pool.

(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150406_04-j.pdf

3. Crawler Robot to Investigate Inside Unit 1 Drywell (4/6/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150406_01-e.pdf

4-1. Nuclear Safety Reform Plan: Quarterly Progress Report (3/30/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1249285_6844.html

4-2. Full Report
(only in Japanese)
http://www.tepco.co.jp/cc/press/betu15_j/images/150330j0102.pdf

4-3. TEPCO's Nuclear Reform Monitoring Committee
http://www.nrmc.jp/en/report/detail/1249278_5233.html

4-4. "Reviewing the Two Years of Nuclear Safety Reform"
http://www.nrmc.jp/en/report/detail/__icsFiles/afieldfile/2015/04/02/E-5.pdf

5-1. "*Trace Amounts of Fukushima Radioactivity Detected Along Shoreline of British Columbia*" (4/6/2015)
Press release by the Woods Hole Oceanographic Institution
http://www.whoi.edu/news-release/fukushima-ucluelet

5-2. TEPCO's Sea Water Sampling Data
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/index-e.html

5-3. TEPCO's Seawater Monitoring Plan (4/1/2015)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150401_06-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, March 26, 2015 8:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 27, 2015 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call

[Date/time]
Fri, March 27, 2015 at 3 pm Eastern Daylight Time
(No Call Next Week. Next call will be on THU, April 9 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Muon Tomography Preliminary Results (3/19/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150319_01-e.pdf

2. Contaminated Water Committee (3/17/2015)
(only in Japanese)
2-1. Studies Related to Frozen Soil Wall
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c150317_07-j.pdf

2-2. Studies Related to High-Performance ALPS
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c150317_08-j.pdf

3. NRA Special Facilities Monitoring and Evaluation Committee (3/25/2015)
(only in Japanese)
3-1. "K" Drainage Line Investigation and Actions
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150325_04-j.pdf

3-2. Closure of Seawater Piping Trenches of Units 2, 3, 4
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150325_08-j.pdf

4. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (3/26/2015)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_04-j.pdf

4-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_05-j.pdf
(English translation as of 2/26/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d150226_01-e.pdf

4-3. Contaminated Water Treatment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_07-j.pdf

4-4. Environmental Radiation Issues *(large file size: 56 MB)*
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_08-j.pdf

4-5. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_10-j.pdf

4-6. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_11-j.pdf

4-7. Radioactive Waste Processing (Radionuclide Analyses of Samples Taken from Units 1-3 R/B)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_12-j.pdf

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, March 12, 2015 8:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 13, 2015 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 13, 2015 at 3 pm Eastern Daylight Time
(No Call Next Week. Next call will be on Fri. March 27 at 3 pm EDT.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. NRA Special Facilities Monitoring and Evaluation Committee (3/2/2015)
(only in Japanese)
1-1. Closure of Seawater Piping Trenches of Units 2, 3, 4
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150304_05-j.pdf

1-2. Measures to Reduce Radioactivity in "K" Drainage Line
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150304_06-j.pdf

1-3. Investigation on Temporary Increase in Radioactivity in Downstream of "B and C" Drainage Line
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150304_07-j.pdf

1-4. Water Level Management after Operation of Frozen-Soil Wall
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150304_08-j.pdf

2. Rain Water Level Drop in Outer Weir of H4 Area Tank (3/12/2015)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150312_04-j.pdf

3. New Disclosure Policy and Independent Audit in Light of Recent Drainage Water Issue (3/6/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1248564_6844.html

4. TEPCO President's Remarks on 4th Anniversary of Great East Japan Earthquake (3/11/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1248663_6844.html

5. "Nuclear Energy in Japan Since Fukushima " (2/17/2015)
TEPCO's presentation at the Platts Nuclear Energy Conference.
http://www.platts.com/IM.Platts.Content/ProductsServices/ConferenceandEvents/2015/pc509/presentations/Kenji_Tateiwa.pdf

6. "Estimated Amount of Radioactive Materials Released into the Air by the Fukushima Daiichi NPS Accident" (3/10/2015)
TEPCO's presentation at the US NRC Regulatory Information Conference (RIC.)
https://ric.nrc-gateway.gov/docs/abstracts/tateiwak-t5-hv-r1.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, February 26, 2015 10:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 27, 2015 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 27, 2015 at 3 pm Eastern Standard Time
(No Call Next Week. Next call will be on **Fri, March 13** at 3 pm **EDT.)**

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (2/23/2015)
(only in Japanese)
1-1. Water Contamination Monitoring and Effectiveness of Groundwater Bypass System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150223_04-j.pdf

1-2. Dismantling Plan for Unit 1 Reactor Building Cover
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150223_05-j.pdf

1-3. Occupational Safety Corrective Actions
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150223_06-j.pdf

1-4. Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150223_12-j.pdf

2. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (2/26/2015)
(only in Japanese)
2-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_04-j.pdf

2-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_05-j.pdf
(English translation as of 1/29/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d150129_01-e.pdf

2-3. Re-insertion of Thermocouple into Unit 2 RPV Bottom via SLC Line
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_06-j.pdf

2-4. Contaminated Water Treatment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_07-j.pdf

2-5. Environmental Radiation Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_08-j.pdf

2-6. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_10-j.pdf

2-7. Preparation for Fuel Debris Removal (3D Laser Scanning, Muon Tomography)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_11-j.pdf

2-8. D&D-Related R&D Progress and Future Plans
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_13-j.pdf

2-9. Selection of Technologies to Undergo Tritium-Separation Demonstration Testing
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_14-j.pdf

2-10. Establishment of Global Decommissioning Joint Research Center
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150226_15-j.pdf

3. Temporary Increase in Radioactivity in Downstream of "B and C" Drainage Line (2/24/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1248327_6844.html

4. Unit 2 Reactor Building Truck Bay Door Roof Likely Source of Radioactivity in "K" Drainage Line (2/24/2015)
www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150224_01-e.pdf

5. Briefing to Fishermen's Association in Fukushima Prefecture Regarding Contaminated Water Issues (2/25/2015)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150225_05-j.pdf

6. Unit 1 Reactor Building 4th Floor Inspection by Technical Committee of Niigata Prefecture (2/21/2015)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150221_06-j.pdf

7. Third IAEA Review of Fukushima Daiichi Decommissioning Roadmap (2/17/2015)
https://www.iaea.org/newscenter/pressreleases/iaea-team-completed-third-review-japans-plans-decommission-fukushima
(photos)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150217_03-e.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, February 12, 2015 10:37 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 13, 2015 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 13, 2015 at 3 pm Eastern Standard Time
(No Call Next Week. Next call will be on Fri, Feb. 27 at 3 pm EST.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. NRA Special Facilities Monitoring and Evaluation Committee (2/9/2015)
(only in Japanese)
1-1. Closure of Seawater Piping Trenches of Units 2, 3, 4
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0031_02.pdf

1-2. Water Level Management after Operation of Frozen-Soil Wall (summary)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0031_03.pdf

1-3. Water Level Management after Operation of Frozen-Soil Wall (reference information)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0031_08.pdf

2. Installation of Muon Detectors for Fuel Debris Detection at Unit 1 (2/9/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1248057_6844.html
(photos)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150209_01-e.pdf

3. *"The Great Race: The Global Quest for the Car of the Future"*
http://amzn.com/B00LD1OP0Q
This book features TEPCO's current Chief Nuclear Officer, Takafumi Anegawa, as a visionary who jump started Japan's electric vehicle industry.

All the best,
Kenji

BEST AVAILABLE COPY

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 8, 2015 at 3pm EDT
Date: Thursday, May 07, 2015 9:08:14 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 8, 2015 at 3 pm Eastern Daylight Time
(No Call Next Week: Next call will be on Fri, May 22 at 3 pm EDT.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Drywell Internal Investigation by Transforming Robots: Summary of Findings (4/30/2015)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150430_01-j.pdf

2. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (4/30/2015)
(only in Japanese)
2-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_04-j.pdf

2-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_05-j.pdf
(English translation as of 3/26/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d150326_01-e.pdf

2-3. Contaminated Water Treatment *(file size: 14 MB)*
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_07-j.pdf

2-4. Environmental Radiation Issues *(file size: 17 MB)*
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_08-j.pdf

2-5. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_10-j.pdf

2-6. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_11-j.pdf

2-7. Radioactive Waste Processing
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_12-j.pdf

2-8. NDF's 2015 Technical Strategy Plan in Preparation for Revising the Mid-to-Long Term Decommissioning Roadmap *(file size: 18 MB)*
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_14-j.pdf

2-9. Identification of Risk Factors Related to Off-site Radiological Impact
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_15-j.pdf

2-10. Preparation for Disclosing All Radiological Data
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_16-j.pdf

2-11. Government-Funded Demonstration Testing Results for 5 Contaminated Water Treatment Systems
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_17-j.pdf

3. Test Operation of Brine Circulation for Frozen Soil Wall (4/30/2015)
http://photo.tepco.co.jp/en/date/2015/201504-e/150430-02e.html

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, April 23, 2015 10:42 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 24, 2015 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 24, 2015 at 3 pm Eastern Daylight Time
(No Call Next Week. Next call will be on Fri, May 8 at 3 pm EDT.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Drywell Internal Investigation by Transforming Robots (4/10~19/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1249780_6844.html

(April 10 Results)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150413_01-e.pdf
(video clip for April 10)
http://photo.tepco.co.jp/en/date/2015/201504-e/150413-01e.html

(April 15 Results)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150416_01-e.pdf
(video clip for April 15)
http://photo.tepco.co.jp/en/date/2015/201504-e/150416-01e.html

(April 16 Results)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150417_01-e.pdf
(video clip for April 16)
http://photo.tepco.co.jp/en/date/2015/201504-e/150417-01e.html

(April 18-19 Results)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150420_01-e.pdf
(video clip for April 18-19)
http://photo.tepco.co.jp/en/date/2015/201504-e/150420-01e.html

2. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (4/13/2015)
(only in Japanese)
2-1. Water Contamination Monitoring and Effectiveness of Groundwater Bypass System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_04-j.pdf

2-2. Preparation for Dismantling Unit 1 Reactor Building Cover
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_05-j.pdf

2-3. Outdoor Cable Fire
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_11-j.pdf

2-4. Status Report on Identification of Risk Factors Related to Off-site Radiological Impact
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_12-j.pdf

2-5. New Framework and Organization Related to Disclosure of All Radiological Data

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_13-j.pdf

2-6. NDF's Draft 2015 Technical Strategy Plan in Preparation for Revising the Mid-to-Long Term Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_15-j.pdf

2-7. Draft Straw Man for the Revised Mid-to-Long Term Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_18-j.pdf

2-8. Status Report on Various Issues (155 pages, 13.3 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_19-j.pdf

3. NRA Special Facilities Monitoring and Evaluation Committee (4/22/2015)
(only in Japanese)
3-1. Closure of Seawater Piping Trenches of Units 2, 3, 4
http://www.nsr.go.jp/data/000104653.pdf

3-2. Water Collected on Lid of High-Intensity Container Inside a Box Culvert
http://www.nsr.go.jp/data/000104664.pdf

3-3. Groundwater Inflow Mitigation Measures and Water Level Management
http://www.nsr.go.jp/data/000104677.pdf

3-4. Reduction of Radioactivity in Drainage Channels
http://www.nsr.go.jp/data/000104668.pdf

4. Inadvertent Stop of Drainage Pumps at K Drainage Channel--Now Restored (4/21, 23/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1249920_6844.html
(Detailed Info)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150421_01-e.pdf

5. IAEA Delegation Visit to Fukushima Daiichi (4/19/2015)
http://photo.tepco.co.jp/en/date/2015/201504-e/150421-01e.html

* *If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, April 08, 2015 8:25 PM
Subject: [TEPCO Weekly Fukushima Update Call] THU, April 9, 2015 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
THU, April 9, 2015 at 3 pm Eastern Daylight Time
(No Call Next Week. Next call will be on Fri, April 24 at 3 pm EDT.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 3 Shield Plug in Front of Containment Vessel Equipment Hatch: Assumed Cause of Movement (3/30/2015)
Shield plug could have moved due to pressure differential between containment vessel and reactor building when R/B hydrogen explosion occurred.
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150330_04-j.pdf

2. Unit 3 Spent Fuel Pool Gate Condition (4/6/2015)
Visual inspection found no significant impact to one of the two layers of gates (G1) maintaining water-tightness of pool.
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150406_04-j.pdf

3. Crawler Robot to Investigate Inside Unit 1 Drywell (4/6/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150406_01-e.pdf

4-1. Nuclear Safety Reform Plan: Quarterly Progress Report (3/30/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1249285_6844.html

4-2. Full Report
(only in Japanese)
http://www.tepco.co.jp/cc/press/betu15_j/images/150330j0102.pdf

4-3. TEPCO's Nuclear Reform Monitoring Committee
http://www.nrmc.jp/en/report/detail/1249278_5233.html

4-4. "Reviewing the Two Years of Nuclear Safety Reform"
http://www.nrmc.jp/en/report/detail/__icsFiles/afieldfile/2015/04/02/E-5.pdf

5-1. *"Trace Amounts of Fukushima Radioactivity Detected Along Shoreline of British Columbia"* (4/6/2015)
Press release by the Woods Hole Oceanographic Institution.
http://www.whoi.edu/news-release/fukushima-ucluelet

5-2. TEPCO's Sea Water Sampling Data
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/index-e.html

5-3. TEPCO's Seawater Monitoring Plan (4/1/2015)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150401_06-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, March 26, 2015 8:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 27, 2015 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 27, 2015 at 3 pm Eastern Daylight Time
(No Call Next Week. Next call will be on THU, April 9 at 3 pm EDT.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Muon Tomography Preliminary Results (3/19/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150319_01-e.pdf

2. Contaminated Water Committee (3/17/2015)
(only in Japanese)
2-1. Studies Related to Frozen Soil Wall
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c150317_07-j.pdf

2-2. Studies Related to High-Performance ALPS
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c150317_08-j.pdf

3. NRA Special Facilities Monitoring and Evaluation Committee (3/25/2015)
(only in Japanese)
3-1. "K" Drainage Line Investigation and Actions
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150325_04-j.pdf

3-2. Closure of Seawater Piping Trenches of Units 2, 3, 4
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150325_08-j.pdf

4. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (3/26/2015)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_04-j.pdf

4-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_05-j.pdf
(English translation as of 2/26/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d150226_01-e.pdf

4-3. Contaminated Water Treatment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_07-j.pdf

4-4. Environmental Radiation Issues *(large file size: 56 MB)*
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_08-j.pdf

4-5. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_10-j.pdf

4-6. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_11-j.pdf

4-7. Radioactive Waste Processing (Radionuclide Analyses of Samples Taken from Units 1-3 R/B)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_12-j.pdf

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, March 12, 2015 8:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 13, 2015 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 13, 2015 at 3 pm Eastern Daylight Time
(No Call Next Week. Next call will be on **Fri. March 27** at 3 pm EDT.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. NRA Special Facilities Monitoring and Evaluation Committee (3/2/2015)
(only in Japanese)
1-1. Closure of Seawater Piping Trenches of Units 2, 3, 4
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150304_05-j.pdf

1-2. Measures to Reduce Radioactivity in "K" Drainage Line
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150304_06-j.pdf

1-3. Investigation on Temporary Increase in Radioactivity in Downstream of "B and C" Drainage Line
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150304_07-j.pdf

1-4. Water Level Management after Operation of Frozen-Soil Wall
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150304_08-j.pdf

2. Rain Water Level Drop in Outer Weir of H4 Area Tank (3/12/2015)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150312_04-j.pdf

3. New Disclosure Policy and Independent Audit in Light of Recent Drainage Water Issue (3/6/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1248564_6844.html

4. TEPCO President's Remarks on 4th Anniversary of Great East Japan Earthquake (3/11/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1248663_6844.html

5. "Nuclear Energy in Japan Since Fukushima " (2/17/2015)
TEPCO's presentation at the Platts Nuclear Energy Conference.
http://www.platts.com/IM.Platts.Content/ProductsServices/ConferenceandEvents/2015/pc509/presentations/Kenji_Tateiwa.pdf

6. "Estimated Amount of Radioactive Materials Released into the Air by the Fukushima Daiichi NPS Accident" (3/10/2015)
TEPCO's presentation at the US NRC Regulatory Information Conference (RIC.)
https://ric.nrc-gateway.gov/docs/abstracts/tateiwak-t5-hv-r1.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 22, 2015 at 3pm EDT
Date: Thursday, May 21, 2015 9:33:25 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 22, 2015 at 3pm Eastern Daylight Time
(No Call Next Week. Next call will be on **Fri, June 5** at 3pm EDT.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. IAEA Peer Review Mission Report #3 (5/14/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150514_01-e.pdf

"IAEA Issues Report on Fukushima Decommissioning Review" (IAEA Press Release)
https://www.iaea.org/newscenter/pressreleases/iaea-issues-report-fukushima-decommissioning-review

2. Fukushima Nuclear Accident Unresolved Issues Progress Report # 3 (5/20/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1250927_6844.html

(English Summary)
http://www.tepco.co.jp/en/press/corp-com/release/betu15_e/images/150520e0101.pdf

(Japanese Full Report: 503 pages, 27 MB)
http://www.tepco.co.jp/cc/press/betu15_j/images/150520j0102.pdf

3. High-Level Meeting of Decommissioning & Contaminated Water Issues Team (5/21/2015)
(only in Japanese)
3-1. Basic Policy regarding the Mid-and-Long-Term Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t150521_05-j.pdf

3-2. Straw Man for the Mid-and-Long-Term Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t150521_06-j.pdf

3-3. Enhanced Coordination on R&D Activities for Decommissioning and Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t150521_03-j.pdf

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs

Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 07, 2015 9:07 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 8, 2015 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 8, 2015 at 3 pm Eastern Daylight Time
(No Call Next Week. Next call will be on Fri, May 22 at 3 pm EDT.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Drywell Internal Investigation by Transforming Robots: Summary of Findings (4/30/2015)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150430_01-j.pdf

2. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (4/30/2015)
(only in Japanese)
2-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_04-j.pdf

2-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_05-j.pdf
(English translation as of 3/26/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d150326_01-e.pdf

2-3. Contaminated Water Treatment *(file size: 14 MB)*
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_07-j.pdf

2-4. Environmental Radiation Issues *(file size: 17 MB)*
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_08-j.pdf

2-5. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_10-j.pdf

2-6. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_11-j.pdf

2-7. Radioactive Waste Processing
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_12-j.pdf

2-8. NDF's 2015 Technical Strategy Plan in Preparation for Revising the Mid-to-Long Term Decommissioning Roadmap *(file size: 18 MB)*
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_14-j.pdf

2-9. Identification of Risk Factors Related to Off-site Radiological Impact
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_15-j.pdf

2-10. Preparation for Disclosing All Radiological Data
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_16-j.pdf

2-11. Government-Funded Demonstration Testing Results for 5 Contaminated Water Treatment Systems
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_17-j.pdf

3. Test Operation of Brine Circulation for Frozen Soil Wall (4/30/2015)
http://photo.tepco.co.jp/en/date/2015/201504-e/150430-02e.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, April 23, 2015 10:42 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 24, 2015 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 24, 2015 at 3 pm Eastern Daylight Time
(**No Call Next Week**. Next call will be on **Fri. May 8** at 3 pm EDT.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Drywell Internal Investigation by Transforming Robots (4/10~19/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1249780_6844.html

(April 10 Results)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150413_01-e.pdf
(video clip for April 10)
http://photo.tepco.co.jp/en/date/2015/201504-e/150413-01e.html

(April 15 Results)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150416_01-e.pdf
(video clip for April 15)
http://photo.tepco.co.jp/en/date/2015/201504-e/150416-01e.html

(April 16 Results)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150417_01-e.pdf

(video clip for April 16)
http://photo.tepco.co.jp/en/date/2015/201504-e/150417-01e.html

(April 18-19 Results)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150420_01-e.pdf
(video clip for April 18-19)
http://photo.tepco.co.jp/en/date/2015/201504-e/150420-01e.html

2. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (4/13/2015)
(only in Japanese)

2-1. Water Contamination Monitoring and Effectiveness of Groundwater Bypass System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_04-j.pdf

2-2. Preparation for Dismantling Unit 1 Reactor Building Cover
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_05-j.pdf

2-3. Outdoor Cable Fire
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_11-j.pdf

2-4. Status Report on Identification of Risk Factors Related to Off-site Radiological Impact
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_12-j.pdf

2-5. New Framework and Organization Related to Disclosure of All Radiological Data
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_13-j.pdf

2-6. NDF's Draft 2015 Technical Strategy Plan in Preparation for Revising the Mid-to-Long Term Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_15-j.pdf

2-7. Draft Straw Man for the Revised Mid-to-Long Term Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_18-j.pdf

2-8. Status Report on Various Issues (155 pages, 13.3 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_19-j.pdf

3. NRA Special Facilities Monitoring and Evaluation Committee (4/22/2015)
(only in Japanese)

3-1. Closure of Seawater Piping Trenches of Units 2, 3, 4
http://www.nsr.go.jp/data/000104663.pdf

3-2. Water Collected on Lid of High-Intensity Container Inside a Box Culvert
http://www.nsr.go.jp/data/000104664.pdf

3-3. Groundwater Inflow Mitigation Measures and Water Level Management
http://www.nsr.go.jp/data/000104677.pdf

3-4. Reduction of Radioactivity in Drainage Channels
http://www.nsr.go.jp/data/000104668.pdf

4. Inadvertent Stop of Drainage Pumps at K Drainage Channel--Now Restored (4/21, 23/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1249920_6844.html
(Detailed Info)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150421_01-e.pdf

5. IAEA Delegation Visit to Fukushima Daiichi (4/19/2015)
http://photo.tepco.co.jp/en/date/2015/201504-e/150421-01e.html

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, April 08, 2015 8:25 PM
Subject: [TEPCO Weekly Fukushima Update Call] THU, April 9, 2015 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
THU, April 9, 2015 at 3 pm Eastern Daylight Time
(No Call Next Week. Next call will be on **Fri. April 24** at 3 pm EDT.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 3 Shield Plug in Front of Containment Vessel Equipment Hatch: Assumed Cause of Movement (3/30/2015)
Shield plug could have moved due to pressure differential between containment vessel and reactor building when R/B hydrogen explosion occurred.
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150330_04-j.pdf

2. Unit 3 Spent Fuel Pool Gate Condition (4/6/2015)
Visual inspection found no significant impact to one of the two layers of gates (G1) maintaining water-tightness of pool.
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150406_04-j.pdf

3. Crawler Robot to Investigate Inside Unit 1 Drywell (4/6/2015)

http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150406_01-e.pdf

4-1. Nuclear Safety Reform Plan: Quarterly Progress Report (3/30/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1249285_6844.html

4-2. Full Report
(only in Japanese)
http://www.tepco.co.jp/cc/press/betu15_j/images/150330j0102.pdf

4-3. TEPCO's Nuclear Reform Monitoring Committee
http://www.nrmc.jp/en/report/detail/1249278_5233.html

4-4. "Reviewing the Two Years of Nuclear Safety Reform"
http://www.nrmc.jp/en/report/detail/__icsFiles/afieldfile/2015/04/02/E-5.pdf

5-1. *"Trace Amounts of Fukushima Radioactivity Detected Along Shoreline of British Columbia"* (4/6/2015)
Press release by the Woods Hole Oceanographic Institution.
http://www.whoi.edu/news-release/fukushima-ucluelet

5-2. TEPCO's Sea Water Sampling Data
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/index-e.html

5-3. TEPCO's Seawater Monitoring Plan (4/1/2015)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150401_06-j.pdf

All the best,
Kenji

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, March 26, 2015 8:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 27, 2015 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 27, 2015 at 3 pm Eastern Daylight Time
(No Call Next Week. Next call will be on **THU, April 9** at 3 pm EDT.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Muon Tomography Preliminary Results (3/19/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150319_01-e.pdf

2. Contaminated Water Committee (3/17/2015)
(only in Japanese)
2-1. Studies Related to Frozen Soil Wall

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c150317_07-j.pdf

2-2. Studies Related to High-Performance ALPS
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c150317_08-j.pdf

3. NRA Special Facilities Monitoring and Evaluation Committee (3/25/2015)
(only in Japanese)
3-1. "K" Drainage Line Investigation and Actions
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150325_04-j.pdf

3-2. Closure of Seawater Piping Trenches of Units 2, 3, 4
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150325_08-j.pdf

4. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (3/26/2015)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_04-j.pdf

4-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_05-j.pdf
(English translation as of 2/26/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d150226_01-e.pdf

4-3. Contaminated Water Treatment
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_07-j.pdf

4-4. Environmental Radiation Issues *(large file size: 56 MB)*
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_08-j.pdf

4-5. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_10-j.pdf

4-6. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_11-j.pdf

4-7. Radioactive Waste Processing (Radionuclide Analyses of Samples Taken from Units 1-3 R/B)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150326_12-j.pdf

All the best,
Kenji

From: Tatelwa, Kenji
To: Tatelwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 5, 2015 at 3pm EDT
Date: Thursday, June 04, 2015 10:22:18 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 5, 2015 at 3 pm Eastern Daylight Time
(No Call Next Week. Next call will be on **Fri, June 19** at 3 pm EDT.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. NRA Special Facilities Monitoring and Evaluation Committee (5/22/2015)
(only in Japanese)
1-1. Closure of Seawater Piping Trenches of Units 2, 3, 4
http://www.nsr.go.jp/data/000107869.pdf

1-2. Water Collected on Lid of High-Intensity Container Inside a Box Culvert
http://www.nsr.go.jp/data/000108101.pdf

1-3. Groundwater Inflow Mitigation Measures and Water Level Management
http://www.nsr.go.jp/data/000107730.pdf

2. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (5/25/2015)
(only in Japanese)
2-1. Water Contamination Monitoring Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150525_03-j.pdf

2-2. Status of Unit 1 Reactor Building Cover Dismantling
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150525_04-j.pdf

2-3. Status Report on Identification of Risk Factors Related to Off-site Radiological Impact
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150525_07-j.pdf

2-4. Preparation for Disclosure of All Radiological Data
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150525_08-j.pdf

2-5. Status Report on Various Issues (146 pages, 19 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150525_13-j.pdf

3. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (5/28/2015)
(only in Japanese)
3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150528_04-j.pdf

3-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150528_05-j.pdf
(English translation as of 4/30/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d150430_01-e.pdf

3-3. Unit 1 Drywell Water Level Measurement

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150528_06-j.pdf

3-4. Contaminated Water Treatment *(file size: 11 MB)*
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150528_07-j.pdf

3-5. Environmental Radiation Issues *(file size: 15 MB)*
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150528_08-j.pdf

3-6. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150528_10-j.pdf

3-7. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150528_11-j.pdf

3-8. Radioactive Waste Processing
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150528_12-j.pdf

3-9. Draft Revision of Mid-to-Long Term Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150528_13-j.pdf

4. Leakage of Contaminated Water from Transfer Hose (6/1/2015)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150601_06-j.pdf

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

> ----- Original Message -----
> **From:** Tateiwa, Kenji
> **To:** Tateiwa, Kenji
> **Sent:** Thursday, May 21, 2015 9:21 PM
> **Subject:** [TEPCO Weekly Fukushima Update Call] Fri, May 22, 2015 at 3pm EDT
>
> Nuclear Sector Colleagues,
>
> Please find below information for tomorrow's Weekly Fukushima Update Call.
>
> **[Date/time]**
> **Fri, May 22**, 2015 at 3pm Eastern Daylight Time
> **(No Call Next Week.** Next call will be on **Fri, June 5** at 3pm EDT.)
> **[call-in information]** (Please record your name and organization when joining the call.)

call number: 718-354-1184
(b)(6)

[Major topics]
1. IAEA Peer Review Mission Report #3 (5/14/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150514_01-e.pdf

"IAEA Issues Report on Fukushima Decommissioning Review" (IAEA Press Release)
https://www.iaea.org/newscenter/pressreleases/iaea-issues-report-fukushima-decommissioning-review

2. Fukushima Nuclear Accident Unresolved Issues Progress Report # 3 (5/20/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1250927_6844.html

(English Summary)
http://www.tepco.co.jp/en/press/corp-com/release/betu15_e/images/150520e0101.pdf

(Japanese Full Report: 503 pages, 27 MB)
http://www.tepco.co.jp/cc/press/betu15_j/images/150520j0102.pdf

3. High-Level Meeting of Decommissioning & Contaminated Water Issues Team (5/21/2015)
(only in Japanese)
3-1. Basic Policy regarding the Mid-and-Long-Term Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t150521_05-j.pdf

3-2. Straw Man for the Mid-and-Long-Term Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t150521_06-j.pdf

3-3. Enhanced Coordination on R&D Activities for Decommissioning and Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t150521_03-j.pdf

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 07, 2015 9:07 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 8, 2015 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 8, 2015 at 3 pm Eastern Daylight Time
(No Call Next Week. Next call will be on **Fri, May 22** at 3 pm EDT.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Drywell Internal Investigation by Transforming Robots: Summary of Findings

(4/30/2015)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150430_01-j.pdf

2. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (4/30/2015)
(only in Japanese)
2-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_04-j.pdf

2-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_05-j.pdf
(English translation as of 3/26/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d150326_01-e.pdf

2-3. Contaminated Water Treatment *(file size: 14 MB)*
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_07-j.pdf

2-4. Environmental Radiation Issues *(file size: 17 MB)*
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_08-j.pdf

2-5. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_10-j.pdf

2-6. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_11-j.pdf

2-7. Radioactive Waste Processing
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_12-j.pdf

2-8. NDF's 2015 Technical Strategy Plan in Preparation for Revising the Mid-to-Long Term Decommissioning Roadmap *(file size: 18 MB)*
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_14-j.pdf

2-9. Identification of Risk Factors Related to Off-site Radiological Impact
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_15-j.pdf

2-10. Preparation for Disclosing All Radiological Data
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_16-j.pdf

2-11. Government-Funded Demonstration Testing Results for 5 Contaminated Water Treatment Systems
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_17-j.pdf

3. Test Operation of Brine Circulation for Frozen Soil Wall (4/30/2015)
http://photo.tepco.co.jp/en/date/2015/201504-e/150430-02e.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, April 23, 2015 10:42 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 24, 2015 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 24, 2015 at 3 pm Eastern Daylight Time
(No Call Next Week. Next call will be on **Fri, May 8** at 3 pm EDT.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Drywell Internal Investigation by Transforming Robots (4/10~19/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1249780_6844.html

(April 10 Results)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150413_01-e.pdf
(video clip for April 10)
http://photo.tepco.co.jp/en/date/2015/201504-e/150413-01e.html

(April 15 Results)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150416_01-e.pdf
(video clip for April 15)
http://photo.tepco.co.jp/en/date/2015/201504-e/150416-01e.html

(April 16 Results)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150417_01-e.pdf
(video clip for April 16)
http://photo.tepco.co.jp/en/date/2015/201504-e/150417-01e.html

(April 18-19 Results)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150420_01-e.pdf
(video clip for April 18-19)
http://photo.tepco.co.jp/en/date/2015/201504-e/150420-01e.html

2. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (4/13/2015)
(only in Japanese)
2-1. Water Contamination Monitoring and Effectiveness of Groundwater Bypass System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_04-j.pdf

2-2. Preparation for Dismantling Unit 1 Reactor Building Cover
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_05-j.pdf

2-3. Outdoor Cable Fire
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_11-j.pdf

2-4. Status Report on Identification of Risk Factors Related to Off-site Radiological Impact
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_12-j.pdf

2-5. New Framework and Organization Related to Disclosure of All Radiological Data
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_13-j.pdf

2-6. NDF's Draft 2015 Technical Strategy Plan in Preparation for Revising the Mid-to-Long Term Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_15-j.pdf

2-7. Draft Straw Man for the Revised Mid-to-Long Term Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_18-j.pdf

2-8. Status Report on Various Issues (155 pages, 13.3 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150413_19-j.pdf

3. NRA Special Facilities Monitoring and Evaluation Committee (4/22/2015)
(only in Japanese)
3-1. Closure of Seawater Piping Trenches of Units 2, 3, 4
http://www.nsr.go.jp/data/000104663.pdf

3-2. Water Collected on Lid of High-Intensity Container Inside a Box Culvert
http://www.nsr.go.jp/data/000104664.pdf

3-3. Groundwater Inflow Mitigation Measures and Water Level Management
http://www.nsr.go.jp/data/000104677.pdf

3-4. Reduction of Radioactivity in Drainage Channels
http://www.nsr.go.jp/data/000104668.pdf

4. Inadvertent Stop of Drainage Pumps at K Drainage Channel--Now Restored (4/21, 23/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1249920_6844.html
(Detailed Info)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150421_01-e.pdf

5. IAEA Delegation Visit to Fukushima Daiichi (4/19/2015)
http://photo.tepco.co.jp/en/date/2015/201504-e/150421-01e.html

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, April 08, 2015 8:25 PM

Subject: [TEPCO Weekly Fukushima Update Call] THU, April 9, 2015 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
THU, April 9, 2015 at 3 pm Eastern Daylight Time
(No Call Next Week. Next call will be on **Fri. April 24** at 3 pm EDT.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 3 Shield Plug in Front of Containment Vessel Equipment Hatch: Assumed Cause of Movement (3/30/2015)
Shield plug could have moved due to pressure differential between containment vessel and reactor building when R/B hydrogen explosion occurred.
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150330_04-j.pdf

2. Unit 3 Spent Fuel Pool Gate Condition (4/6/2015)
Visual inspection found no significant impact to one of the two layers of gates (G1) maintaining water-tightness of pool.
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150406_04-j.pdf

3. Crawler Robot to Investigate Inside Unit 1 Drywell (4/6/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150406_01-e.pdf

4-1. Nuclear Safety Reform Plan: Quarterly Progress Report (3/30/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1249285_6844.html

4-2. Full Report
(only in Japanese)
http://www.tepco.co.jp/cc/press/betu15_j/images/150330j0102.pdf

4-3. TEPCO's Nuclear Reform Monitoring Committee
http://www.nrmc.jp/en/report/detail/1249278_5233.html

4-4. "Reviewing the Two Years of Nuclear Safety Reform"
http://www.nrmc.jp/en/report/detail/__icsFiles/afieldfile/2015/04/02/E-5.pdf

5-1. *"Trace Amounts of Fukushima Radioactivity Detected Along Shoreline of British Columbia"* (4/6/2015)
Press release by the Woods Hole Oceanographic Institution.
http://www.whoi.edu/news-release/fukushima-ucluelet

5-2. TEPCO's Sea Water Sampling Data
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/index-e.html

5-3. TEPCO's Seawater Monitoring Plan (4/1/2015)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150401_06-j.pdf

All the best,
Kenji

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Subject: Last Call from DC [TEPCO Weekly Fukushima Update Call] Fri, June 19, 2015 at 3pm EDT
Date: Thursday, June 18, 2015 10:40:07 PM

Nuclear Sector Colleagues.

Tomorrow will mark the last Weekly Fukushima Update Call that I will conduct from DC.

After spending almost 4 years, I will be departing DC on June 27 and start working at TEPCO's Tokyo HQ on July 1 as Safety Engineering Group Manager of Fukushima Daiichi D&D Engineering Company.

I will endeavor to continue this call from Tokyo, albeit at a less frequent basis.
I will send out a notice for the next call once I settled into my new position.

Thank you for your continued support to TEPCO and for your interest in the progress at Fukushima Daiichi.
I look forward to keeping in touch.

[Date/time]
Fri, June 19, 2015 at 3 pm Eastern Daylight Time
(Date/time of next call to be determined.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Cabinet-Level Meeting on Decommissioning and Contaminated Water Issues (6/12/2015)
(only in Japanese)
1-1. Outline of Revised Mid-and-Long-Term Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t150612_03-j.pdf

1-2. Revised Mid-and-Long-Term Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t150612_05-j.pdf

1-3. Revised Schedule for Defueling of Units 1-3 SFPs
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t150612_04-j.pdf

2. Summary Progress at Units 1-4 (6/12/2015)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150612_04-j.pdf

3. Transition of Different Types of Contaminated Water Stored in Tank Farms (6/12/2015)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150612_05-j.pdf

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa

Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)
tateiwa.kenji@tepco.co.jp
(Email address will remain unchanged after my transition to Tokyo.)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 04, 2015 10:21 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 5, 2015 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 5, 2015 at 3 pm Eastern Daylight Time
(**No Call Next Week**. Next call will be on **Fri, June 19** at 3 pm EDT.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. NRA Special Facilities Monitoring and Evaluation Committee (5/22/2015)
(only in Japanese)
1-1. Closure of Seawater Piping Trenches of Units 2, 3, 4
http://www.nsr.go.jp/data/000107869.pdf

1-2. Water Collected on Lid of High-Intensity Container Inside a Box Culvert
http://www.nsr.go.jp/data/000108101.pdf

1-3. Groundwater Inflow Mitigation Measures and Water Level Management
http://www.nsr.go.jp/data/000107730.pdf

2. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (5/25/2015)

(only in Japanese)
2-1. Water Contamination Monitoring Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150525_03-j.pdf

2-2. Status of Unit 1 Reactor Building Cover Dismantling
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150525_04-j.pdf

2-3. Status Report on Identification of Risk Factors Related to Off-site Radiological Impact
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150525_07-j.pdf

2-4. Preparation for Disclosure of All Radiological Data
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150525_08-j.pdf

2-5. Status Report on Various Issues (146 pages, 19 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150525_13-j.pdf

3. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (5/28/2015)
(only in Japanese)
3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150528_04-j.pdf

3-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150528_05-j.pdf
(English translation as of 4/30/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d150430_01-e.pdf

3-3. Unit 1 Drywell Water Level Measurement
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150528_06-j.pdf

3-4. Contaminated Water Treatment *(file size: 11 MB)*
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150528_07-j.pdf

3-5. Environmental Radiation Issues *(file size: 15 MB)*
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150528_08-j.pdf

3-6. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150528_10-j.pdf

3-7. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150528_11-j.pdf

3-8. Radioactive Waste Processing
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150528_12-j.pdf

3-9. Draft Revision of Mid-to-Long Term Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150528_13-j.pdf

4. Leakage of Contaminated Water from Transfer Hose (6/1/2015)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150601_06-j.pdf

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 21, 2015 9:21 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 22, 2015 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 22, 2015 at 3pm Eastern Daylight Time
(No Call Next Week. Next call will be on **Fri, June 5** at 3pm EDT.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. IAEA Peer Review Mission Report #3 (5/14/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2015/images/handouts_150514_01-e.pdf

"IAEA Issues Report on Fukushima Decommissioning Review" (IAEA Press Release)
https://www.iaea.org/newscenter/pressreleases/iaea-issues-report-fukushima-decommissioning-review

2. Fukushima Nuclear Accident Unresolved Issues Progress Report # 3 (5/20/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1250927_6844.html

(English Summary)
http://www.tepco.co.jp/en/press/corp-com/release/betu15_e/images/150520e0101.pdf

(Japanese Full Report: 503 pages, 27 MB)
http://www.tepco.co.jp/cc/press/betu15_j/images/150520j0102.pdf

3. High-Level Meeting of Decommissioning & Contaminated Water Issues Team (5/21/2015)
(only in Japanese)
3-1. Basic Policy regarding the Mid-and-Long-Term Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t150521_05-j.pdf

3-2. Straw Man for the Mid-and-Long-Term Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t150521_06-j.pdf

3-3. Enhanced Coordination on R&D Activities for Decommissioning and Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t150521_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 07, 2015 9:07 PM

Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 8, 2015 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 8, 2015 at 3 pm Eastern Daylight Time
(No Call Next Week. Next call will be on **Fri, May 22** at 3 pm EDT.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Drywell Internal Investigation by Transforming Robots: Summary of Findings (4/30/2015)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_150430_01-j.pdf

2. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (4/30/2015)
(only in Japanese)
2-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_04-j.pdf

2-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_05-j.pdf
(English translation as of 3/26/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d150326_01-e.pdf

2-3. Contaminated Water Treatment *(file size: 14 MB)*
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_07-j.pdf

2-4. Environmental Radiation Issues *(file size: 17 MB)*
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_08-j.pdf

2-5. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_10-j.pdf

2-6. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_11-j.pdf

2-7. Radioactive Waste Processing
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_12-j.pdf

2-8. NDF's 2015 Technical Strategy Plan in Preparation for Revising the Mid-to-Long Term Decommissioning Roadmap *(file size: 18 MB)*
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_14-j.pdf

2-9. Identification of Risk Factors Related to Off-site Radiological Impact
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_15-j.pdf

2-10. Preparation for Disclosing All Radiological Data
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_16-j.pdf

2-11. Government-Funded Demonstration Testing Results for 5 Contaminated Water Treatment Systems
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150430_17-j.pdf

3. Test Operation of Brine Circulation for Frozen Soil Wall (4/30/2015)
http://photo.tepco.co.jp/en/date/2015/201504-e/150430-02e.html

All the best,
Kenji

From: Tateiwa, Kenji
To: tateiwa.kenji@tepco.co.jp
Subject: [External_Sender] [Transition from DC to Tokyo] New Role in Decommissioning Safety
Date: Friday, June 26, 2015 7:57:41 PM

Dear Friends and Colleagues,

Today will be my last day working out of the Washington DC Office of TEPCO.

After spending 4 productive years in DC, I will be departing the U.S. on Sat, June 27 and start working at TEPCO's Tokyo HQ on July 1 as Safety Engineering Group Manager of Fukushima Daiichi Decontamination & Decommissioning Engineering Company.

Thank you for your continued support to TEPCO after the Fukushima Daiichi accident in March 2011.
We could not have made it thus far without all your support.

For your information, you can find my latest interview on the online Nuclear Plant Journal describing the current status of Fukushima Daiichi.
http://digitaleditions.nuclearplantjournal.com/MJ15/#32

Feel free to contact me should you have any questions related to Fukushima.
I look forward to keeping in touch.

All the best,
Kenji

p.s.
Please forgive my slow response in emails for the next few weeks while I make my transition back to Japan.

Kenji Tateiwa
email: tateiwa.kenji@tepco.co.jp
LinkedIn: https://www.linkedin.com/in/ktateiwa

----------]
(From Sep. 2011 to June 2015)
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office

(From July 2015)
Safety Engineering Group Manager
Fukushima Daiichi D&D Engineering Company
Tokyo Electric Power Company
1-1-3 Uchisaiwai-cho, Chiyoda-ku
Tokyo, Japan
tel: +81-3-6373-4751

From:	Tateiwa, Kenji
To:	tateiwa.kenji@tepco.co.jp
Subject:	[External_Sender] Please reply to sign up [TEPCO Fukushima Update Call] Mon, Aug. 3, 2015 at 9am EDT/10pm JST
Date:	Friday, July 31, 2015 9:48:26 AM
Attachments:	Fukushima Update Call.pdf

Friends and Colleagues,

I hope this email finds you well.

A month has passed since I made the transition from TEPCO's Washington DC office to the Tokyo HQ as Safety Engineering Group Manager of Fukushima Daiichi D&D Engineering Company.

I intend to resume the "Fukushima Update Call" that I had been hosting on a weekly-basis since early 2012 to update interested professionals (from the industry, government sector, academia, etc.) on the latest situation at Fukushima Daiichi.

I will be sending out email notification to participants prior to the call with links to the most important topics that I will verbally cover during the call.
I endeavor to host future calls on a monthly basis, with a target duration of about 30 minutes, including Q&A.
(Attached, FYI, is an email that I sent out last month from DC.)

Please reply to this email if you and/or your colleagues would like to be included in the distribution list for future calls.

Feel free to join the call whenever you find topics of interest to you.
I would also be happy to answer any questions separate from the call.

[Date/time]
Mon, August 3, 2015 at 9 am U.S. Eastern Daylight Time
(Next call: Mon, Aug. 31 at 9 am EDT.)

[call-in information] (Please record your name and organization when joining the call.)
call number (New York): 718-354-1184
(b)(6)
Please let me know if any of you would like to join the call from other countries.

[Major topics]
1. Contaminated Water Treatment Committee (7/29/2015)
(only in Japanese)
1-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c150729_03-j.pdf

1-2. Progress of Contaminated Water Treatment and Risk Map
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c150729_04-j.pdf

1-3. Frozen Soil Wall Taskforce
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c150729_05-j.pdf

1-4. High-Performance ALPS Taskforce
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c150729_06-j.pdf

1-5. Tritiated Water Taskforce
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c150729_07-j.pdf

2. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (7/30/2015)
(only in Japanese)
2-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150730_04-j.pdf

2-2. Summary Status of Decommissioning Roadmap (file size: 11 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150730_05-j.pdf
(English translation as of 6/25/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d150625_01-e.pdf

2-3. Contaminated Water Issues (file size: 10 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150730_06-j.pdf

2-4. Spent Fuel Pool Issues (file size: 10 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150730_07-j.pdf

2-5. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150730_08-j.pdf

2-6. Radioactive Waste Processing
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150730_09-j.pdf

2-7. Circulating Water Core Cooling System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150730_10-j.pdf

2-8. Environmental Radiation Issues (file size: 15 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150730_11-j.pdf

2-9. Work Environment Improvement
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150730_12-j.pdf

2-10. Summary of 1st Decommissioning R&D Collaboration Council (file size: 28 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150730_15-j.pdf

3. Completion of Removal of Highly-Contaminated Water from Seawater Piping Trenches (7/30/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1256382_6844.html

4. 160-page Presentation on Fukushima Accident (6/15/2015@Harvard University)
https://drive.google.com/file/d/0B3xzjqQbkug9aU9tX0FJS2pPenM/view?usp=sharing

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

All the best,
Kenji

Kenji Tateiwa

Safety Engineering Group Manager
Fukushima Daiichi D&D Engineering Company
Tokyo Electric Power Company, Inc.
1-1-3 Uchisaiwai-cho, Chiyoda-ku
Tokyo, Japan
office: +81-3-6373-4751
(b)(6)
tateiwa.kenji@tepco.co.jp

Outside of Scope

From: Tateiwa, Kenji [mailto:tateiwa.kenji@tepco.co.jp]
Sent: Friday, October 02, 2015 8:09 AM
To: 'Tateiwa, Kenji' <tateiwa.kenji@tepco.co.jp>
Subject: [External_Sender] [TEPCO Fukushima Update Call] Mon, Oct. 5, 2015 at 9 am EDT/2 pm BST/10 pm JST

Friends and Colleagues.

Greetings from Tokyo.
Please find below information for the next Fukushima Update Call.

[Date/time]
Mon, Oct. 5, 2015 at 9 am U.S. Eastern Daylight Time
2 pm British Summer Time
10 pm Japan Standard Time
(Next call: **Mon. Nov. 2** at 8 am EST/1 pm GMT/10 pm JST.)

[call-in information] (Please record your name and organization when joining the call.)
call number
(New York): 718-354-1184
(London) 020-7365-4166
(Tokyo) 03-6328-1974
(b)(6)
Please let me know if any of you would like to join the call from other countries.

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (9/28/2015)
(Japanese)
1-1. Seawater and Ground Water Sampling Results (8 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150928_03-j.pdf

1-2. Unit 1 Reactor Building Cover Dismantling Work
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150928_04-j.pdf

1-3. Solid Radioactive Waste Storage
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150928_09-j.pdf

1-4. Progress on Contaminated Water Issues (14 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150928_13-j.pdf

2. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (10/1/2015)
(Japanese)
2-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151001_04-j.pdf

2-2. Summary Status of Decommissioning Roadmap (file size: 8 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151001_05-j.pdf

(English translation as of 8/27/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d150827_01-e.pdf

2-3. Contaminated Water Issues (file size: 10 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151001_06-j.pdf

2-4. Preparation for Fuel Removal from Spent Fuel Pools (15 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151001_07-j.pdf

2-5. Preparation for Fuel Debris Removal (5 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151001_08-j.pdf

2-6. Radioactive Waste Processing
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151001_09-j.pdf

2-7. Circulating Water Core Cooling System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151001_10-j.pdf

2-8. Environmental Radiation Issues (file size: 17 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151001_11-j.pdf

3. "A Study of the Fukushima Daiichi Nuclear Accident Process"
English translation of a book written by Dr. Michio Ishikawa, a world-renowned nuclear safety expert. Although TEPCO does not necessarily agree with all of his hypotheses in this book, we believe it provides valuable insights.
http://www.springer.com/us/book/9784431555421

[Reference] TEPCO Decommissioning Website
http://www.tepco.co.jp/en/decommision/index-e.html

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881
*** Let me know if any of your colleagues or friends would like to be added to this distribution list.*

All the best,
Kenji

Kenji Tateiwa
Safety Engineering Group Manager
Fukushima Daiichi D&D Engineering Company
Tokyo Electric Power Company, Inc.
1-1-3 Uchisaiwai-cho, Chiyoda-ku
Tokyo, Japan
office: +81-3-6373-4751
(b)(6)
tateiwa.kenji@tepco.co.jp

From: Tateiwa, Kenji [mailto:tateiwa.kenji@tepco.co.jp]
Sent: Friday, August 28, 2015 11:22 PM
To: 'Tateiwa, Kenji'
Subject: [TEPCO Fukushima Update Call] Mon, Aug. 31, 2015 at 9 am EDT/10 pm JST

Friends and Colleagues,

Greetings from Tokyo.
Please find below information for the next Fukushima Update Call.

[Date/time]
Mon, August 31, 2015 at 9 am U.S. Eastern Daylight Time
(Next call: **Mon, Oct. 5 at 9 am EDT**.)

[call-in information] (Please record your name and organization when joining the call.)
call number (New York): 718-354-1184
(b)(6)
Please let me know if any of you would like to join the call from other countries.

[Major topics]
1. Nuclear Reform Monitoring Committee (8/24/2015)
(English)
http://www.nrmc.jp/en/report/detail/1258279_5233.html
1-1. Current status of Fukushima Daiichi
http://www.nrmc.jp/en/report/detail/__icsFiles/afieldfile/2015/08/24/E2.pdf

1-2. Overview of Nuclear Safety Reform Plan Progress Report
http://www.nrmc.jp/en/report/detail/__icsFiles/afieldfile/2015/08/24/E6.pdf

2. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (8/25/2015)
(Japanese)
2-1. Seawater and Ground Water Sampling Results (10 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150825_03-j.pdf

2-2. Unit 1 Reactor Building Cover Dismantling Work
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150825_04-j.pdf

2-3. Unit 3 SFP Large Rubble Removal Work
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150825_05-j.pdf
(video clip)
http://photo.tepco.co.jp/en/date/2015/201508-e/150804-01e.html

2-4. Action Plan for Offsite Impact Risks
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150825_06-j.pdf

2-5. Disclosure of All Radiation-related Data
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150825_09-j.pdf
(related website)
http://www.tepco.co.jp/decommision/planaction/monitoring2/index-j.html

2-6. Progress on Contaminated Water Issues (15 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150825_13-j.pdf

3. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (8/27/2015)
(Japanese)
3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150827_04-j.pdf

3-2. Summary Status of Decommissioning Roadmap (file size: 9 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150827_05-j.pdf
(English translation as of 7/30/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d150730_01-e.pdf

3-3. Contaminated Water Issues (file size: 23 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150827_06-j.pdf

3-4. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150827_07-j.pdf

3-5. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150827_08-j.pdf

3-6. Radioactive Waste Processing
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150827_09-j.pdf

3-7. Circulating Water Core Cooling System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150827_10-j.pdf

3-8. Environmental Radiation Issues (file size: 10 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150827_11-j.pdf

All the best,
Kenji

From: Tateiwa, Kenji [mailto:tateiwa.kenji@tepco.co.jp]
Sent: Friday, July 31, 2015 10:47 PM
To: tateiwa.kenji@tepco.co.jp
Subject: Please reply to sign up [TEPCO Fukushima Update Call] Mon, Aug. 3, 2015 at 9am EDT/10pm JST

Friends and Colleagues,

I hope this email finds you well.

A month has passed since I made the transition from TEPCO's Washington DC office to the Tokyo HQ as Safety Engineering Group Manager of Fukushima Daiichi D&D Engineering Company.

I intend to resume the "Fukushima Update Call" that I had been hosting on a weekly-basis since early 2012 to update interested professionals (from the industry, government sector, academia, etc.) on the latest situation at Fukushima Daiichi.

I will be sending out email notification to participants prior to the call with links to the most important topics that I will verbally cover during the call.
I endeavor to host future calls on a monthly basis, with a target duration of about 30 minutes, including Q&A.
(Attached, FYI, is an email that I sent out last month from DC.)

Please reply to this email if you and/or your colleagues would like to be included in the distribution list for future calls.

Feel free to join the call whenever you find topics of interest to you.
I would also be happy to answer any questions separate from the call.

[Date/time]
Mon, August 3, 2015 at 9 am U.S. Eastern Daylight Time
(Next call: Mon, Aug. 31 at 9 am EDT.)

[call-in information] (Please record your name and organization when joining the call.)
call number (New York): 718-354-1184
(b)(6)

Please let me know if any of you would like to join the call from other countries.

[Major topics]

1. Contaminated Water Treatment Committee (7/29/2015)
(only in Japanese)

1-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c150729_03-j.pdf

1-2. Progress of Contaminated Water Treatment and Risk Map
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c150729_04-j.pdf

1-3. Frozen Soil Wall Taskforce
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c150729_05-j.pdf

1-4. High-Performance ALPS Taskforce
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c150729_06-j.pdf

1-5. Tritiated Water Taskforce
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c150729_07-j.pdf

2. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (7/30/2015)
(only in Japanese)

2-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150730_04-j.pdf

2-2. Summary Status of Decommissioning Roadmap (file size: 11 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150730_05-j.pdf
(English translation as of 6/25/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d150625_01-e.pdf

2-3. Contaminated Water Issues (file size: 10 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150730_06-j.pdf

2-4. Spent Fuel Pool Issues (file size: 10 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150730_07-j.pdf

2-5. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150730_08-j.pdf

2-6. Radioactive Waste Processing
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150730_09-j.pdf

2-7. Circulating Water Core Cooling System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150730_10-j.pdf

2-8. Environmental Radiation Issues (file size: 15 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150730_11-j.pdf

2-9. Work Environment Improvement
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150730_12-j.pdf

2-10. Summary of 1st Decommissioning R&D Collaboration Council (file size: 28 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150730_15-j.pdf

3. Completion of Removal of Highly-Contaminated Water from Seawater Piping Trenches (7/30/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1256382_6844.html

4. 160-page Presentation on Fukushima Accident (6/15/2015@Harvard University)
https://drive.google.com/file/d/0B3xzjqQbkug9aU9tX0FJS2pPenM/view?usp=sharing

All the best,
Kenji

Outside of Scope

From: Tateiwa, Kenji [mailto:tateiwa.kenji@tepco.co.jp]
Sent: Friday, November 27, 2015 9:44 AM
To: 'Tateiwa, Kenji' <tateiwa.kenji@tepco.co.jp>
Subject: [External_Sender] [TEPCO Fukushima Update Call] Mon, Nov. 30, 2015 at 8 am EST/1 pm GMT/10 pm JST

Friends and Colleagues,

Greetings from Tokyo.
Please find below information for the next Fukushima Update Call.

[Date/time]
Mon, Nov. 30, 2015 at 8 am U.S. Eastern Standard Time
1 pm Greenwich Mean Time
10 pm Japan Standard Time
(Next call: **Mon, Jan. 4, 2016** at 8 am EST/1 pm GMT/10 pm JST.)

[call-in information] (Please record your name and organization when joining the call.)
call number
(New York): 718-354-1184
(London) 020-7365-4166
(Tokyo) 03-6328-1974
(b)(6)
Please let me know if any of you would like to join the call from other countries.

[Major topics] ***I will be focusing primarily on safety-related topics, but feel free to contact me for any questions.***
1. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (11/26/2015)
(Japanese)
1-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151126_04-j.pdf

1-2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151126_05-j.pdf
(English translation as of 10/29/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d151029_01-e.pdf

1-3. Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151126_06-j.pdf

1-4. Preparation for Fuel Removal from Spent Fuel Pools
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151126_07-j.pdf
(pages 10-27/57) Unit 2 reactor building upper part dismantling plan
(pages 28-43/57) Unit 3 refueling floor gamma spectroscopy results

1-5. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151126_08-j.pdf

(pages 3-10/19) Unit 3 PCV equipment hatch investigation plan by a compact robot
(pages 11-19/19) Unit 2 PCV internal investigation preparation status (decontamination near X-6 penetration)

1-6. Radioactive Waste Processing
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151126_09-j.pdf

1-7. Circulating Water Core Cooling System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151126_10-j.pdf
(pages 3-6/6) Unit 3 PCV permanent instrumentation installation plan

1-8. Environmental Radiation Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151126_11-j.pdf

2. Unit 3 PCV equipment hatch investigation results by a compact robot (11/27/2015)
(Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2015/images/handouts_151127_08-j.pdf
[Video clip]
http://www.tepco.co.jp/tepconews/library/archive-j.html?video_uuid=mzmm5d4k&catid=61699

[Reference] TEPCO Decommissioning Website
http://www.tepco.co.jp/en/decommision/index-e.html

* *If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

** *Let me know if any of your colleagues or friends would like to be added to this distribution list.*

All the best,
Kenji

Kenji Tateiwa
Safety Engineering Group Manager
Fukushima Daiichi D&D Engineering Company
Tokyo Electric Power Company, Inc.
1-1-3 Uchisaiwai-cho, Chiyoda-ku
Tokyo, Japan
office: +81-3-6373-4751
(b)(6)
tateiwa.kenji@tepco.co.jp

From: Tateiwa, Kenji [mailto:tateiwa.kenji@tepco.co.jp]
Sent: Friday, October 30, 2015 8:07 PM
To: 'Tateiwa, Kenji'
Subject: [TEPCO Fukushima Update Call] Mon, Nov. 2, 2015 at 8 am EST/1 pm GMT/10 pm JST

Friends and Colleagues,

Greetings from Tokyo.
Please find below information for the next Fukushima Update Call.

[Date/time]
Mon, Nov. 2, 2015 at 8 am U.S. Eastern Standard Time
1 pm Greenwich Mean Time
10 pm Japan Standard Time

(Next call: **Mon. Nov. 30** at 8 am EST/1 pm GMT/10 pm JST.)

[call-in information] (Please record your name and organization when joining the call.)
call number
(New York): 718-354-1184
(London) 020-7365-4166
(Tokyo) 03-6328-1974
(b)(6) [redacted]
Please let me know if any of you would like to join the call from other countries.

[Major topics] ***I will be focusing primarily on safety-related topics, but feel free to contact me for any questions.***

Working-level Meeting of Decommissioning & Contaminated Water Issues Team (10/29/2015)
(Japanese)
1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151029_04-j.pdf

2. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151029_05-j.pdf
(English translation as of 10/1/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d151001_01-e.pdf

3. Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151029_06-j.pdf

4. Preparation for Fuel Removal from Spent Fuel Pools
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151029_07-j.pdf
(pages 12/29-17/29) Investigation plan for Unit 1 reactor building refueling floor

5. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151029_08-j.pdf
(pages 4/45-16/45) Investigation results inside Unit 1 reactor building TIP room
(pages 17/45-22/45) Investigation results of contamination in front of Unit 2 reactor building X-6 penetration
(pages 23/45-37/45) Investigation results inside Unit 3 drywell

6. Radioactive Waste Processing
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151029_09-j.pdf

7. Circulating Water Core Cooling System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151029_10-j.pdf

8. Environmental Radiation Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151029_11-j.pdf

9. Inspection Results of Units-1/2 Main Exhaust Stack
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151029_15-j.pdf

10. Opening of the Naraha Remote Technology Development Center
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151029_13-j.pdf
(English article by JAIF)
http://www.jaif.or.jp/en/jaeas-naraha-remote-technology-development-center-opens-with-prime-minister-attending/

[Reference] TEPCO Decommissioning Website
http://www.tepco.co.jp/en/decommision/index-e.html

All the best,
Kenji

From: Tateiwa, Kenji [mailto:tateiwa.kenji@tepco.co.jp]
Sent: Friday, October 2, 2015 10:09 PM
To: 'Tateiwa, Kenji'
Subject: [TEPCO Fukushima Update Call] Mon, Oct. 5, 2015 at 9 am EDT/2 pm BST/10 pm JST

Friends and Colleagues.

Greetings from Tokyo.
Please find below information for the next Fukushima Update Call.

[Date/time]
Mon, Oct. 5, 2015 at 9 am U.S. Eastern Daylight Time
2 pm British Summer Time
10 pm Japan Standard Time
(Next call: **Mon. Nov. 2** at 8 am EST/1 pm GMT/10 pm JST.)

[call-in information] (Please record your name and organization when joining the call.)
call number
(New York): 718-354-1184
(London) 020-7365-4166
(Tokyo) 03-6328-1974
(b)(6)
Please let me know if any of you would like to join the call from other countries.

[Major topics]
1. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (9/28/2015)
(Japanese)
1-1. Seawater and Ground Water Sampling Results (8 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150928_03-j.pdf

1-2. Unit 1 Reactor Building Cover Dismantling Work
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150928_04-j.pdf

1-3. Solid Radioactive Waste Storage
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150928_09-j.pdf

1-4. Progress on Contaminated Water Issues (14 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150928_13-j.pdf

2. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (10/1/2015)
(Japanese)
2-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151001_04-j.pdf

2-2. Summary Status of Decommissioning Roadmap (file size: 8 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151001_05-j.pdf
(English translation as of 8/27/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d150827_01-e.pdf

2-3. Contaminated Water Issues (file size: 10 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151001_06-j.pdf

2-4. Preparation for Fuel Removal from Spent Fuel Pools (15 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151001_07-j.pdf

2-5. Preparation for Fuel Debris Removal (5 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151001_08-j.pdf

2-6. Radioactive Waste Processing
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151001_09-j.pdf

2-7. Circulating Water Core Cooling System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151001_10-j.pdf

2-8. Environmental Radiation Issues (file size: 17 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d151001_11-j.pdf

3. "A Study of the Fukushima Daiichi Nuclear Accident Process"
English translation of a book written by Dr. Michio Ishikawa, a world-renowned nuclear safety expert. Although TEPCO does not necessarily agree with all of his hypotheses in this book, we believe it provides valuable insights.
http://www.springer.com/us/book/9784431555421

[Reference] TEPCO Decommissioning Website
http://www.tepco.co.jp/en/decommision/index-e.html

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http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881
*** Let me know if any of your colleagues or friends would like to be added to this distribution list.*

All the best,
Kenji

From: Tateiwa, Kenji [mailto:tateiwa.kenji@tepco.co.jp]
Sent: Friday, August 28, 2015 11:22 PM
To: 'Tateiwa, Kenji'
Subject: [TEPCO Fukushima Update Call] Mon, Aug. 31, 2015 at 9 am EDT/10 pm JST

Friends and Colleagues,

Greetings from Tokyo.
Please find below information for the next Fukushima Update Call.

[Date/time]
Mon, August 31, 2015 at **9 am U.S. Eastern Daylight Time**
(Next call: **Mon, Oct. 5** at 9 am EDT.)

[call-in information] (Please record your name and organization when joining the call.)
call number (New York): 718-354-1184
(b)(6)
Please let me know if any of you would like to join the call from other countries.

[Major topics]
1. Nuclear Reform Monitoring Committee (8/24/2015)
(English)
http://www.nrmc.jp/en/report/detail/1258279_5233.html
1-1. Current status of Fukushima Daiichi
http://www.nrmc.jp/en/report/detail/__icsFiles/afieldfile/2015/08/24/E2.pdf

1-2. Overview of Nuclear Safety Reform Plan Progress Report
http://www.nrmc.jp/en/report/detail/__icsFiles/afieldfile/2015/08/24/E6.pdf

2. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (8/25/2015)
(Japanese)

2-1. Seawater and Ground Water Sampling Results (10 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150825_03-j.pdf

2-2. Unit 1 Reactor Building Cover Dismantling Work
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150825_04-j.pdf

2-3. Unit 3 SFP Large Rubble Removal Work
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150825_05-j.pdf
(video clip)
http://photo.tepco.co.jp/en/date/2015/201508-e/150804-01e.html

2-4. Action Plan for Offsite Impact Risks
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150825_06-j.pdf

2-5. Disclosure of All Radiation-related Data
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150825_09-j.pdf
(related website)
http://www.tepco.co.jp/decommision/planaction/monitoring2/index-j.html

2-6. Progress on Contaminated Water Issues (15 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l150825_13-j.pdf

3. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (8/27/2015)
(Japanese)

3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150827_04-j.pdf

3-2. Summary Status of Decommissioning Roadmap (file size: 9 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150827_05-j.pdf
(English translation as of 7/30/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d150730_01-e.pdf

3-3. Contaminated Water Issues (file size: 23 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150827_06-j.pdf

3-4. Spent Fuel Pool Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150827_07-j.pdf

3-5. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150827_08-j.pdf

3-6. Radioactive Waste Processing
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150827_09-j.pdf

3-7. Circulating Water Core Cooling System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150827_10-j.pdf

3-8. Environmental Radiation Issues (file size: 10 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150827_11-j.pdf

All the best,
Kenji

From: Tateiwa, Kenji [mailto:tateiwa.kenji@tepco.co.jp]
Sent: Friday, July 31, 2015 10:47 PM
To: tateiwa.kenji@tepco.co.jp
Subject: Please reply to sign up [TEPCO Fukushima Update Call] Mon, Aug. 3, 2015 at 9am EDT/10pm JST

Friends and Colleagues,

I hope this email finds you well.

A month has passed since I made the transition from TEPCO's Washington DC office to the Tokyo HQ as Safety Engineering Group Manager of Fukushima Daiichi D&D Engineering Company.

I intend to resume the "Fukushima Update Call" that I had been hosting on a weekly-basis since early 2012 to update interested professionals (from the industry, government sector, academia, etc.) on the latest situation at Fukushima Daiichi.

I will be sending out email notification to participants prior to the call with links to the most important topics that I will verbally cover during the call.
I endeavor to host future calls on a monthly basis, with a target duration of about 30 minutes, including Q&A.
(Attached, FYI, is an email that I sent out last month from DC.)

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Feel free to join the call whenever you find topics of interest to you.
I would also be happy to answer any questions separate from the call.

[Date/time]
Mon, August 3, 2015 at 9 am U.S. Eastern Daylight Time
(Next call: Mon, Aug. 31 at 9 am EDT.)

[call-in information] (Please record your name and organization when joining the call.)
call number (New York): 718-354-1184
(b)(6)
Please let me know if any of you would like to join the call from other countries.

[Major topics]
1. Contaminated Water Treatment Committee (7/29/2015)
(only in Japanese)
1-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c150729_03-j.pdf

1-2. Progress of Contaminated Water Treatment and Risk Map
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c150729_04-j.pdf

1-3. Frozen Soil Wall Taskforce
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c150729_05-j.pdf

1-4. High-Performance ALPS Taskforce
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c150729_06-j.pdf

1-5. Tritiated Water Taskforce
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c150729_07-j.pdf

2. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (7/30/2015)
(only in Japanese)

2-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150730_04-j.pdf

2-2. Summary Status of Decommissioning Roadmap (file size: 11 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150730_05-j.pdf
(English translation as of 6/25/2015)
http://www.tepco.co.jp/en/nu/fukushima-np/roadmap/images/d150625_01-e.pdf

2-3. Contaminated Water Issues (file size: 10 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150730_06-j.pdf

2-4. Spent Fuel Pool Issues (file size: 10 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150730_07-j.pdf

2-5. Preparation for Fuel Debris Removal
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150730_08-j.pdf

2-6. Radioactive Waste Processing
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150730_09-j.pdf

2-7. Circulating Water Core Cooling System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150730_10-j.pdf

2-8. Environmental Radiation Issues (file size: 15 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150730_11-j.pdf

2-9. Work Environment Improvement
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150730_12-j.pdf

2-10. Summary of 1st Decommissioning R&D Collaboration Council (file size: 28 MB)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d150730_15-j.pdf

3. Completion of Removal of Highly-Contaminated Water from Seawater Piping Trenches (7/30/2015)
http://www.tepco.co.jp/en/press/corp-com/release/2015/1256382_6844.html

4. 160-page Presentation on Fukushima Accident (6/15/2015@Harvard University)
https://drive.google.com/file/d/0B3xzjqQbkug9aU9tX0FJS2pPenM/view?usp=sharing

All the best,
Kenji

From: Tatenwa, Kenji
To: Tatenwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 24, 2014 at 3pm EST
Date: Thursday, January 23, 2014 11:56:08 PM

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 24, 2014 at 3 pm Eastern Time
(No call next week. Next call will be on Fri. Feb. 7 at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6))

[Major topics]
1. Unit 1 Reactor Building 1st Floor Contamination Survey Results Using Gamma Camera (1/17/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140117_05-j.pdf
(page 2/12) Gamma camera used (left photo.)
(page 3/12) Highest dose rates measured near AC piping used for containment venting.
(page 4/12) Gamma camera images of AC piping.

2. Water Flow Observed in Unit 3 Reactor Building 1st Floor Near MSIV Room(1/18/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140122_05-j.pdf
(page 2/9) Water flow indicated in blue arrow: flowing from MSIV room to a floor drain funnel (red circle.)
(page 5/9) Radioactivity of flowing water sample indicated in red box: higher radioactivity than water injected into the core; similar to accumulated water in turbine building basement.
(page 6/9) Temperature of flowing water: 20-C; Containment ambient temp.: 22-C; core injection water temp.: 7-C.
(page 8/9) Estimated water level inside containment is similar to elevation of main steam line penetration.

[Video Footage]
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=724015827002

3. Photo Images inside Unit 2 Seawater Piping Trench (1/20/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140120_06-j.pdf
(page 1/2) Photos of cable tray above water (top photo) and same place pre-accident (bottom photo.)
(page 2/2) Photos of piping under water (top photos) and same place pre-accident (bottom photos.)

4. Unit 2 Suppression Chamber Water Level Measurement Results Using Ultasonic Sensor (1/21/2014)
(only in Japanese)
(page 2/2) S/C water level correlated with torus room water level but slightly lower.

5. Actions and Progress Status of Contaminated Water & Tank Counter Measures HQ (1/22/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140122_06-j.pdf

6. Fifth On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (1/20/2014)

(only in Japanese)

6-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140120_03-j.pdf
(page 4/64) Contaminated Water Processing Status of Units 2/3 Seawater Piping Trench
(page 17/64) Trend of Ground Water Tritium Concentration
(page 26/64) Sea Water Radioactivity Inside and Outside the Port
(page 52/64) Evaluation and Improvement of Decontamination Performance of ALPS
(page 60/64) Water Leakage from Tank Farm Wiers and Actions Taken

6-2. Status of Measures on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140120_04-j.pdf
(page 4/55) Work Progress on Mitigative Measures for Water Leakage
(page 12/55) Tank Installation Plan
(page 27/55) Bypass Work to Reduce Length of Circulating Cooling System
(page 32/55) Rain Water Management
(page 42/55) Radiation Monitoring of Ditches
(page 51/55) Water Sampling Results of Units 1-4 Subdrain Pits

6-3. Regulatory Consideration Regarding Effective Dose Limit at Site Boundary (NRA)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140120_05-j.pdf

7. Approval of TEPCO's New Comprehensive Special Business Plan (1/15/2014)
(English translation is now available.)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1233624_5892.html

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)
(Let me know if there is a need to call in from outside the U.S. I will check the availability of call-in numbers in other countries.)

> ----- Original Message -----
> **From:** Tateiwa, Kenji
> **To:** Tateiwa, Kenji
> **Sent:** Thursday, January 16, 2014 10:18 PM
> **Subject:** [TEPCO Weekly Fukushima Update Call] Fri, Jan. 17, 2014 at 3pm EST
>
> Nuclear Sector Colleagues,
>
> Please find below information for tomorrow's Weekly Fukushima Update Call.
> ***(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)***

[Date/time]
Fri, Jan. 17, 2014 at 3 pm Eastern Time
(Next call will be on **Fri. Jan. 24** at 3 pm.)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Storage and Treatment Status of Contaminated Water (1/15/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1233659_5892.html

2. Fourteenth Decommissioning Safety Monitoring Council of Fukushima Prefecture (1/16/2014)
(only in Japanese)
http://www.tepco.co.jp/news/2014/1233657_5918.html

2.1 Waterproofing Status of Tank Farm Weirs and Flange-type Tanks
http://www.tepco.co.jp/news/2014/images/140116a.pdf
(page 5/18) Repairing cracks and joints of weirs
(page 11/18) Coating and soil improvement of weirs
(page 16/18) Waterproofing flange-type tanks

2.2 Q&A List
http://www.tepco.co.jp/news/2014/images/140116b.pdf

3. Approval of TEPCO's New Comprehensive Special Business Plan (1/15/2014)
(Tentative English translation of the summary presentation is attached.)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1233624_5892.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 09, 2014 9:39 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 10, 2014 at 3pm EST

Nuclear Sector Colleagues,

Happy New Year!
Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 10, 2014 at 3 pm Eastern Time
(Next call will be on **Fri. Jan. 17** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. English Translation Now Available for 1st Progress Report of Follow-up Study on Fukushima Daiichi Accident Unresolved Issues (12/13/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1233101_5130.html
1-1. Summary Presentation
www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/131213e0101.pdf

2. First Working-level Meeting of Decommissioning & Contaminated Water Issues Team (12/26/2013)
(only in Japanese)
2-1. Preventive and Multi-layered Measures for Contaminated Water Issues and Acceleration of Fukushima Reconstruction
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131226_04-j.pdf

2-2. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131226_05-j.pdf
(page 2/8-4/8) RPV (top right chart) and D/W (bottom right chart) Temperatures of Units 1, 2, and 3
(page 5/8) Water Storage Status

2-3. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131226_06-j.pdf
(page 10/15) Fuel Removal from Spent Fuel Pools
(page 11/15) Unit 1 Containment Investigation
(page 12/15) Unit 2 Containment Investigation
(page 13/15) Unit 3 Containment Investigation
(page 14/15) Improvements in Core Cooling System and Water Management

2-4. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131226_07-j.pdf
(page 3/164) Nitrogen Gas Injection into Unit 1 Containment Vessel via O2 Sampling Rack Line
(page 11/164) Hydrogen Gas Purging of Unit 2 Suppression Chamber by Nitrogen Gas
(page 23/164) Units 2 and 3 Seawater Piping Trench Water Stoppage by Freezing Water
(page 27/164) Water Leakage from Weirs of Tank Farms
(page 43/164) Corrosion Prevention Effectiveness Confirmed on Multi-nuclide Removal System (ALPS)
(page 53/164) Radioactivity Measured in Groundwater and Seawater Near Intake Structure
(page 89/164) Estimate of Additional Radioactivity Released from Units 1-4 Reactor Buildings
(page 95/164) Questionnaire and Improvements Related to On-site Work Environment
(page 109/164) Work Schedule Related to Units 1-4 Spent Fuel Pools
(page 114/164) Unit 1 Reactor Building Frame Inspection Results
(page 122/164) Unit 3 Reactor Building Frame Inspection Results
(page 129/164) Unit 4 Reactor Building Frame Inspection Results
(page 146/164) Unit 3 Reactor Building Dose Rate Measurement on Refueling Floor
(page 152/164) Unit 3 Spent Fuel Pool Rubble Removal Work
(page 159/164) Work Schedule Related to Fuel Debris Removal
(page 161/164) Decontamination Effectiveness Confirmed for "Jet Head" and "Brush Head" on Unit 2 Reactor Building Floor

3. Resuming Demonstration Testing of Suppression Chamber Water Level Measurement Robot at Unit 2 (1/9/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140109_04-j.pdf

4. Update on Fuel Removal from Unit 4 Spent Fuel Pool (1/6/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/removal4u/index-e.html

4-1. Cracks Found in Fuel Bundle in Unit 4 Spent Fuel Pool (due to mishandling event prior to the 3-11 accident) (12/27/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131227_03-e.pdf

5. Installation of Additional "FukuichiLive Camera" (1/8/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140108_05-e.pdf

5-1. View from Unit 1 (new)
http://www.tepco.co.jp/en/nu/f1-np/camera/index2-e.html

5-2. View from Unit 4 (original)
http://www.tepco.co.jp/en/nu/f1-np/camera/index-e.html

6. Steam Emanating from Unit 3 Reactor Building Indicates No Abnormality (1/3/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1233338_5892.html

7. Earthquake Near Fukushima May Have Lead to Faulty Rumor (12/31/2013)
Faulty rumor claiming that a "5.1 magnitude underground atomic explosion" happened in Fukushima on 12/31/2013, was most likely based on misinterpretation of a "magnitude 5.4 earthquake" that occurred in Ibaraki Prefecture (located south of Fukushima) on the same day.
No abnormal condition was found at Fukushima Daiichi on that day.

(Earthquake Report from the Japan Meteorological Agency)
http://www.jma.go.jp/jp/quake/20131231100657395-311003.html

8. Establishment of the "Decommissioning Company" within TEPCO (12/20/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1233102_5130.html

9. Outline of Filtered Vent Facility at Kashiwazaki-Kariwa NPS Submitted to Local Government (12/24/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1233247_5130.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, December 18, 2013 11:01 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, Dec. 19 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, Dec. 19, 2013 at 3 pm Eastern Time
(No call for the next 2 weeks due to holiday season. Next call will be on **Fri, Jan. 10, 2014** at 3 pm. However, feel free to contact me should you have any questions at any time.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Visual Inspection of Unit-1 Reactor Building Frame (12/6/2013)
1-1. Presentation
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131206_07-e.pdf

1-2. Video (7 minutes)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=686304197002

2. Geometry Data Inside Units-1/2 Reactor Buildings to be Obtained by 3-D Laser Scanner and Robots (12/6/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131206_08-j.pdf

3. Max. Estimated Dose Rate of 25 Sv/h at Units-1/2 SGTS Piping and Main Exhaust Stack Connection (12/6/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131206_04-j.pdf

4. Progress Status of On-site Decontamination and Dose Reduction (12/11/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131211_04-j.pdf

5. Unit 1 Reactor Building Contamination Condition to be Examined by Gamma Camera and Robots (12/18/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131218_08-j.pdf

6. Examination Plan for Deformed (cause of which is unrelated to the accident) Fuel Bundle Stored in Unit 4 Spent Fuel Pool (12/18/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131218_07-j.pdf

7. First Progress Report of Follow-up Study on Fukushima Daiichi Accident Unresolved Issues (12/13/2013)
(only in Japanese)

7-1. Summary (39 pages, 1.3 MB file)
http://www.tepco.co.jp/cc/press/betu13_j/images/131213j0101.pdf
(page 7/39) Fifty two unresolved issues identified; 10 issues resolved.
(page 8/39) Five out of the 10 resolved issues important to understand accident progression are to be discussed in detail.
(page 14 to 19/39) Ultimate heat sink and emergency power were lost due to tsunami; not due to earthquake.
(page 20 to 24/39) Water spillage in Unit-1 reactor building 4th floor was due to sloshing of spent fuel pool; not due to rupture of isolation condenser piping.
(page 25 to 28/39) Bypass flow of water injected by fire trucks led to insufficient core cooling.
(page 29 to 32/39) Unit-3 core cooling most likely stopped prior to manual shutdown of HPCI.
(page33 to 37/39) Rapid depressurization of Unit-3 reactor caused by ADS actuation; not by RPV breach.
(page38/39) Degree of core melt at Unit-3 considered to be more severe than prior estimate.
(page39/39) Ten issues with high priority to be tackled next.

7-2. Full Report (327 pages, 15 MB file)
http://www.tepco.co.jp/cc/press/betu13_j/images/131213j0102.pdf

8. Eleventh Gov't Meeting on Contaminated Water Issues (12/6/2013)

8-1. Preventive and Multi-layered Measures for Contaminated Water Issues (summary)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_03-j.pdf

8-2. Preventive and Multi-layered Measures for Contaminated Water Issues (full report: 105 MB file)
(only in Japanese)

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_04-j.pdf

8-3. Groundwater Flow Model by JAEA
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_05-j.pdf

8-4. IAEA Press Release on Completion of Peer Review of Decommissioning Plan
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_06-j.pdf

8-5. IAEA Preliminary Summary Report on Peer Review of Decommissioning Plan
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_07-j.pdf

8-6. Establishment of Task Force on Tritiated Water
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_09-j.pdf

9. Fourth On-Site Coordination Meeting on Contaminated Water Issues (12/12/2013)
(only in Japanese)

9-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131212_03-j.pdf

9-2. Status of Measures on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131212_05-j.pdf

9-3. Water Leakage Monitoring by Radiation Detection by Plastic Scintillation Fiber
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131212_06-j.pdf

9-4. Reinforcing Project Management Capability
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131212_07-j.pdf

10. Request For Information on Innovative Approach for Fuel Debris Retrieval (12/9/2013)
http://irid.or.jp/fd/?page_id=80

10-1. Overview of RFI
http://irid.or.jp/debris/RFI_AFDR.pdf

10-2. Overview of Decommissioning Roadmap
http://irid.or.jp/debris/TA_RFI2.pdf

10-3. Topics of Interest for RFI
http://irid.or.jp/debris/TA_RFI1.pdf

11. TEPCO Makes Formal Decision to Decommission Fukushima Daiichi Units 5 and 6 (12/18/2013)

11-1. Press Release
http://www.tepco.co.jp/en/press/corp-com/release/2013/1233020_5130.html

11-2. Future Utilization of 1F-5/6
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/131218e0201.pdf

Happy holidays to you all.

All the best,
Kenji

----- Original Message -----

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, December 05, 2013 11:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Dec. 6 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Dec. 6, 2013 at 3 pm Eastern Time
(**No call next week**. Next call will be on **Thu, Dec. 19** at 3 pm--pardon the irregular schedule)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 Reactor Bldg. Decontamination by Remote-Controlled Device (11/27/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131127_10-e.pdf

2. Tenth Working-level Meeting of Council on Promotion of 1F Decommissioning (11/28/2013)
(only in Japanese)
2-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131128_04-j.pdf
(page 2/15-4/15) RPV and D/W Temperatures of Units 1, 2, and 3
(page 5/15) Water Storage Status
(page 9/15-15/15) False Alarm of Transformer Possibly Due to Small Animal Urination

2-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131128_05-j.pdf
(page 10/15) Fuel Removal from SFPs
(page 11/15) Unit 1 Containment Investigation
(page 12/15) Unit 2 Containment Investigation
(page 13/15) Unit 3 Containment Investigation

2-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131128_06-j.pdf
(page 3/242-14/242) Study on Reduction of Core Injection Rate
(page 25/242-34/242) Metal Analysis of Unit 2 TIP Guide Tube
(page 61/242-71/242) Processing Contaminated Water in Units 2 and 3 Seawater Piping Trench
(page 185/242-199/242) Large Rubble Removal from Unit 3 SFP
(page 207/242-217/242) Unit 1 Torus Investigation Results near Lower Part of Vent Pipe
(page 218/242-224/242) Air Coolability of Fuel Debris

2-4. R&D Activities of International Research Institute for Nuclear Decommissioning (IRID)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131128_07-j.pdf

3. Unit 4 Fuel Removal Video (12/2/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=674670598002

4. Tenth Gov't Meeting on Contaminated Water Issues (12/3/2013)
4-1. Preventive and Multi-layered Measures for Contaminated Water Issues (English Summary)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131203_04-j.pdf

4-2. Preventive and Multi-layered Measures for Contaminated Water Issues (Full Document)

(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131203_06-j.pdf

5. Radioactivity in Fish Caught within 20-km Radius of 1F (12/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131204_05-e.pdf

6. IAEA Review of 1F Decommissioning Plan
6-1. Photos from Visit to 1F (11/27/2013)
http://photo.tepco.co.jp/en/date/2013/201311-e/131127-02e.html

6-2. Preliminary Summary Report (12/4/2013)
http://www.iaea.org/newscenter/news/2013/fukushima-expert-review3.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Monday, November 25, 2013 10:04 PM
Subject: [TEPCO Weekly Fukushima Update Call] Tue, Nov. 26 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Tue, Nov. 26, 2013 at 3 pm Eastern Time
(Next call will be on **Fri. Dec. 6** at 3 pm--pardon the irregular schedule)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. First Fuel Transportation Successfully Completed from Unit 4 SFP to Common SFP (11/21/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1232330_5130.html

(photos/videos)
Day 1 (11/18/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131118_03-e.pdf
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=662021536002

Day 3 (11/20/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=663150805002

Day 4 (11/21/2013)
http://photo.tepco.co.jp/en/date/2013/201311-e/131121-01e.html
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=664255047002

Day 5 (11/22/2013)
http://photo.tepco.co.jp/en/date/2013/201311-e/131122-01e.html

http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=665354868002

2. Effectiveness Confirmed for Anti-Corrosion Measures for ALPS (11/15/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131115_03-j.pdf
(page 2/10) Inspection points indicated in red circle
(page 5/10 to 7/10) Effectiveness confirmed
(page 8/10) Corrosion found prior to implementing anti-corrosion measures

3. Ninth Gov't-TEPCO Meeting on Contaminated Water Issues (11/15/2013)
(only in Japanese)
3-1. Update from Subgroups
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131115_04-j.pdf
(page 1/114 to 94/114) Subgroup 1: Groundwater and rainwater analysis and visualization
(page 95/114 to 114/114) Subgroup 2: Risk analysis related to contaminated water

3-2. Proposals in Response to Request for Information Regarding Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131115_05-j.pdf
- 779 proposals were examined by expert group and categorized based on their relevance, etc.

3-3. Report from TEPCO
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131115_06-j.pdf
(page 1/4 to 3/4) Status of sea-side impermeable wall installation
(page 4/4) Water quality investigation of lower-permeable layer near Unit 3 intake structure

4. Water Quality Investigation of Sub-drain Pits (11/25/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131125_05-j.pdf
(page 3/4) Map of Units 1-4 and location of sub-drain pits.

5. IAEA to Conduct 2nd Review of Roadmap towards Decommissioning (11/21/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1232331_5130.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, November 13, 2013 10:42 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, Nov. 14 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, Nov. 14, 2013 at 3 pm Eastern Time
(Next call will be on **Tue, Nov. 26** at 3 pm--pardon the irregular schedule)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1. Unit 1 Torus Investigation Preliminary Results; Identified 2 Leakage Locations (11/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131113_15-j.pdf
(page 2/7) Schematic of torus and boat used to obtain images and dose data
(page 4/7) Photos of stream of water observed near lower part of a vent pipe
(page 5/7) Photos of a broken sand-cushion drain pipe and water leakage
(page 6/7) Dose rate near boat route was 0.9 to 1.8 Sv/h

2. Urgent Safety Measures at Fukushima Daiichi (11/8/2013)
(only in Japanese)
http://www.tepco.co.jp/cc/press/betu13_j/images/131108j0102.pdf
(page 2/34 to 8/34) Improvement of work environment
(page 9/34 to 10/34) Organizational reinforcement
(page 11/34 to 16/34) Measures against rainwater
(page 17/34 to 22/34) Cause and measures for tank water leakage
(page 23/34 to 24/34) Reliability enhancement of ALPS
(page 25/34 to 34/34) Unit 4 fuel removal

3. Third On-Site Coordination Meeting on Contaminated Water Issues (11/11/2013)
(only in Japanese)
3-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131111_03-j.pdf
(page 4/24 to 6/24) Units 2/3 seawater piping trench; water treatment and water shutoff
(page 18/24 to 24/24) Hot testing results of ALPS

3-2. Issues Management List
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131111_05-j.pdf
(page 6/73) Schedule for tank water level gauge installation
(page 17/73) Increasing height of weir
(page 47/73) Installation of gutter to tanks to reduce rainwater accumulation inside weir
(page 71/73) Re-routing of drainage ditch and installation of continuous beta-monitor to detect tank leakage

4. Unit 4 Fuel Removal
(only in Japanese)
4-1. NRA Approval and Completion of Unit 4 Fuel Removal Structure (11/12/2013)
http://www.tepco.co.jp/cc/press/2013/1232115_5117.html

4-2. Overview and Schedule of Unit 4 Fuel Removal Process (11/13/2013)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131113_14-j.pdf
(page 3/7) Fuel removal to be commenced as soon as preparation work is completed
(page 4/7) One out of two on-site fuel transportation casks transported inside Unit 4
(page 6/7) Fuel removal process

5. Site Visit by Lake Barrett, Former NRC/DOE Expert and Advisor to TEPCO on Contaminated Water Issues (11/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131113_09-e.pdf

6. Sixth Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (11/14/2013)
6-1. Technical Requirements for Siting of Radioactive Material Analysis and Research Facility
(only in Japanese)

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131114_01-j.pdf

7. NRA Agrees to Commence Regulatory Standard Compliance Review of Kashiwazaki Kariwa Units 6/7 (11/13/2013)
(YouTube of NRA meeting in Japanese)
http://www.youtube.com/watch?v=6x9SOv8TLfI

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, November 07, 2013 8:31 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Nov. 8 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Nov. 8, 2013 at 3 pm Eastern Time
(Next call will be on **Thu, Nov. 14** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fuel Removal from Unit 4 Spent Fuel Pool
1-1. Status of Unit 4 and Overview of Fuel Removal Procedure (10/30/2013)
http://photo.tepco.co.jp/library/131030_02e/131030_01-e.pdf

1-2. Preparation Work for Fuel Removal (8/26/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130826_07-e.pdf

1-3. Illustrative Video of Fuel Removal (10/30/2013)
http://photo.tepco.co.jp/en/date/2013/201310-e/131030-02e.html

1-4. Detailed Fuel Removal Procedure--only in Japanese (10/30/2013)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0015_07.pdf
(p. 19/30) Before and after removing debris from top of fuel bundles
(p. 22/30) Safety mechanism of the fuel handling machine
(p. 26/30) Safety mechanism of the overhead crane
(p. 29/30) Dose estimate for hypothetical fuel bundle drop accident
(p. 30/30) Dose estimate for hypothetical cask drop accident

1-5. Q&A Related to Safety of Fuel Removal--only in Japanese (3/1/2013)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0005_03.pdf
(p. 4/33) Dose estimate for hypothetical cask drop accident
(p. 8/33) Cask drop test by CRIEPI
(p. 15/33) Dose estimate for hypothetical fuel bundle drop accident
(p. 31/33) Overview of dry cask storage facility

1-6. Photo of On-site Fuel Transportation Cask

http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131101_05-e.pdf

2. U.S. Energy Secretary Ernest Moniz Visits Fukushimda Daiichi (11/1/2013)
2-1. Comment by TEPCO President Naomi Hirose
http://www.tepco.co.jp/en/press/corp-com/release/2013/1231870_5130.html

2-2. Statement from Secretary Moniz
http://energy.gov/articles/statement-us-secretary-energy-ernest-moniz-regarding-fukushima

2-3. Technical Support Areas by U.S. DOE
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131101_03-e.pdf

2-4. Photos of Secretary Moniz at Fukushima Daiichi
http://photo.tepco.co.jp/en/date/2013/201311-e/131101-01e.html

3. Nuclear Safety Reform Plan: 2013-Q2 Progress Report (11/1/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1231860_5130.html

(Recap from last week due to technical issues related to the url.)
4. Ninth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (10/31/2013)
(only in Japanese)
4-3. Status of Individual Projects (large 8 MB file)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_06-j.pdf
(page 3/232) Nitrogen injection into Unit 2 containment for hydrogen purge
(page 17/232) Hot testing of ALPS
(page 50/232) Managing rainwater in weir of tank farms
(page 61/232) Ice wall plan
(page 129/232) Unit 4 fuel removal safety analysis
(page 129/232) Unit 3 refueling floor large debris removal completed
(page 179/232) Suppression chamber water level measurement robot demonstration test
(page 187/232) Underwater robot development

All the best,
Kenji

Huffert, Anthony

Outside of Scope

From: Tateiwa, Kenji [mailto:tateiwa.kenji@tepco.co.jp]
Sent: Thursday, July 11, 2013 9:54 PM
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, July 12 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, July 12, 2013 at 3 pm Eastern Time
(Next call will be on Thu, July 18 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fifth Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/27/2013)
1-1. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (summary)
http://www.meti.go.jp/english/press/2013/pdf/0627_01a.pdf

1-2. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (full document)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_04-j.pdf

1-3. Status of Establishing International Technology Development Partnership
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_10-j.pdf

2. Core Injection Via Condensate Storage Tank Begins for Units 1-3 (7/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130705_02-j.pdf

3. Radioactive Materials Found in Naraha Town During Off-site Decontamination Work (7/8/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130708_05-e.pdf

4. Ground Improvement of Bank Protection by Chemical Injection (7/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130709_03-e.pdf

5. Sampling Results of Ground Water Near Bank Protection, etc. (7/10/2013)

http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13071003-e.pdf

6. Sampling Results of Unit 3 Trench Vertical Shaft A (7/11/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_04-j.pdf

7. Mr. Masao Yoshida, Former 1F Site Superintendent, Passed Away at Age 58 (7/9/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1228822_5130.html

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, June 19, 2013 9:40 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, June 20 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, June 20, 2013 at 3 pm Eastern Time
(No call for the next 2 weeks. Next call will be on Fri, July 12 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. High Concentration of Tritium Detected in Ground Water Near the Ocean (6/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130619_03-e.pdf

2. Inspection Results of Unit 2 Reactor Building 1st Floor High Elevation Area (6/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130619_06-j.pdf

3. NRA Concurs with TEPCO's Argument that Water Leakage Witnessed at Unit 1 R/B 4th Floor Was Due to Sloshing; Not Breach of Pressure Boundary (6/17/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/jiko_bunseki/data/0002_02.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 13, 2013 9:14 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 14 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 14, 2013 at 3 pm Eastern Time
(Next call will be on Thu, June 20 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Third Meeting of Contaminated Water Treatment Committee (5/30/2013)
(only in Japanese)

1-1. Countermeasures to Mitigate Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_03-j.pdf

1-2. Various Topics
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_05-j.pdf

2. Fourth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/10/2013)
(only in Japanese)

2-1. Discussion Paper on Revising the Mid-to-Long Term Roadmap Towards Decommissioning
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_04-j.pdf

2-2. Major Schedules in the Discussion Paper
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_06-j.pdf

3. Briefing Material on Contaminated Water Treatment and Ground Water Bypass for the Local Fisheries Cooperative (6/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130613_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 06, 2013 8:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 7 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 7, 2013 at 3 pm Eastern Time
(Next call will be on Fri, June 14 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1. Unit 4 Reactor Building and Spent Fuel Pool Integrity (5th) Inspection Results (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_10-e.pdf

2. Completion of Steel Frame of Unit 4 Fuel Removal Structure (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_08-e.pdf

3. Small Leakage from G6 Area Above-Ground Tank (6/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130605_07-e.pdf

4. Third Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/30/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 23, 2013 8:06 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 24 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 24, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, June 7 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Slight Increase in Unit 1 PCV Temperature (5/17/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130517_07-e.pdf

2. Hot Test Results of ALPS and Next Steps (5/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130517_04-j.pdf

3. 4th Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/21/2013)
(Decision to construct Mock-up Facility for development and demonstration of remote-operated equipment in Naraha Town.)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130522_01-j.pdf

4. Final Report of IAEA Peer Review Mission on Mid-and-Long-Term Roadmap Towards Decommissioning (5/23/2013)

http://www.meti.go.jp/press/2013/05/20130523001/20130523001-4.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 16, 2013 10:09 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 17 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 17, 2013 at 3 pm EDT
(Next call will be on Fri, May 24 at 3 pm EDT)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Increase in Direct/Skyshine Radiation at Site Boundary due to Transfer of Contaminated Water to Above-Ground Tanks (5/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130507_04-j.pdf

2. Unit 1 Reactor Building Cover to be Dismantled in Preparation for Fuel Removal (5/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130509_07-e.pdf

3. New Findings Related to Chronology of Unit 1 SBO and Isolation Condenser Valve Closure (5/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130510_09-e.pdf

4. Status of Ground Water Bypass System Explained to Local Fisheries Cooperative (5/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130513_06-e.pdf

5. Progress of Emergency Response H/Q for 1F Reliability Improvement (5/16/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130516_03-j.pdf

6. Second Meeting of Contaminated Water Treatment Committee (5/16/2013)
(only in Japanese)
6-1. Study on Fundamental Measures to Prevent Groundwater Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_03-j.pdf

6-2. Contaminated Water Leakage from Underground Reservoirs Considered to be Much Less than Initial Estimate
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_04-j.pdf

6-3. Measures to Reduce Contaminated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 02, 2013 6:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 3 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 3, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, May 17 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Status of Ground Water Bypass System (4/26/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130426_09-e.pdf

2. Investigation Plan for Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_08-e.pdf

3. Progress of Water Transfer from Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_07-e.pdf

4. 2nd Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/26/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_05-j.pdf

4-4. Status of Leakage from Underground Reservoirs
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_07-j.pdf

4-5. IAEA Press Release
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_08-j.pdf

5. 1st Meeting of Contaminated Water Treatment Committee (4/26/2013)
(only in Japanese)
5-1. Short-term Actions
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_04-j.pdf

5-2. Permanent Measures to Stop Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_05-j.pdf

5-3. Tritium Treatment Methodologies
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_06-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, April 25, 2013 8:54 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 26 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 26, 2013 at 3 pm EDT
(Next call will be on Fri, May 3 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
passcode: 25057200#

[Major topics]
1. 3rd Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130419_01-j.pdf

2. History on Installation of Underground Reservoirs and Estimated Cause of Leakage (4/19/2013)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130419_05-j.pdf

3. Response to Inquiries from Regulatory Oversight Committee Regarding Water Issues (4/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130419_07-e.pdf

4. Unit 2 PCV Investigation: Removal of Stuck Guide Pipe (4/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130422_10-e.pdf

5. Unit 3 Reactor Building Debris Removal (4/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130422_08-e.pdf

6. Work Status Related to Underground Reservoir Leakage (4/25/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130425_03-e.pdf

All the best,
Kenji

Huffert, Anthony

Outside of Scope

From: Tateiwa, Kenji [mailto:tateiwa.kenji@tepco.co.jp]
Sent: Wednesday, July 17, 2013 9:39 PM
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, July 18, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on Fri, Aug. 2 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 TIP Guide Tube Borescope Investigation (7/8~11/2013)
(only in Japanese)
1-1. Day 1 (7/8)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130708_05-j.pdf
1-2. Day 2 (7/9)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130709_04-j.pdf
1-3. Day 3 (7/10)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130710_09-j.pdf
1-4. Day 4 (7/11)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_01-j.pdf
(video clip for day 4)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=542252254002

2. Radioactivity in Fish Caught Near 1F (7/17/2013)
2-1. Inside Port of 1F
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish01_130717-e.pdf
2-2. Within 20 km Radius of 1F (Outside Port of 1F)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish02_130717-e.pdf

3. Measures Taken to Prevent Fish from Leaving Port of 1F (7/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130712_02-e.pdf

4. Video Clip on Chemical Injection for Ground Improvement at Bank Protection between Units 1 and 2 (7/17/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=546505066002

5. Basic Design of Filtered Containment Venting System for Kashiwazaki Kariwa Units 6/7 (7/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130717_03-j.pdf

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 11, 2013 9:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, July 12 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, July 12, 2013 at 3 pm Eastern Time
(Next call will be on Thu, July 18 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fifth Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/27/2013)
1-1. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (summary)
http://www.meti.go.jp/english/press/2013/pdf/0627_01a.pdf

1-2. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (full document)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_04-j.pdf

1-3. Status of Establishing International Technology Development Partnership
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_10-j.pdf

2. Core Injection Via Condensate Storage Tank Begins for Units 1-3 (7/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130705_02-j.pdf

3. Radioactive Materials Found in Naraha Town During Off-site Decontamination Work (7/8/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130708_05-e.pdf

4. Ground Improvement of Bank Protection by Chemical Injection (7/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130709_03-e.pdf

5. Sampling Results of Ground Water Near Bank Protection, etc. (7/10/2013)

http://www.tepco.co.jp/cn/nu/fukushima-np/f1/smp/2013/images/2tb-east_13071003-e.pdf

6. Sampling Results of Unit 3 Trench Vertical Shaft A (7/11/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_04-j.pdf

7. Mr. Masao Yoshida, Former 1F Site Superintendent, Passed Away at Age 58 (7/9/2013)
http://www.tepco.co.jp/cn/press/corp-com/release/2013/1228822_5130.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, June 19, 2013 9:40 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, June 20 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, June 20, 2013 at 3 pm Eastern Time
(No call for the next 2 weeks. Next call will be on Fri, July 12 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. High Concentration of Tritium Detected in Ground Water Near the Ocean (6/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130619_03-e.pdf

2. Inspection Results of Unit 2 Reactor Building 1st Floor High Elevation Area (6/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130619_06-j.pdf

3. NRA Concurs with TEPCO's Argument that Water Leakage Witnessed at Unit 1 R/B 4th Floor Was Due to Sloshing; Not Breach of Pressure Boundary (6/17/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/jiko_bunseki/data/0002_02.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 13, 2013 9:14 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 14 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 14, 2013 at 3 pm Eastern Time
(Next call will be on Thu, June 20 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Third Meeting of Contaminated Water Treatment Committee (5/30/2013)
(only in Japanese)

1-1. Countermeasures to Mitigate Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_03-j.pdf

1-2. Various Topics
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_05-j.pdf

2. Fourth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/10/2013)
(only in Japanese)

2-1. Discussion Paper on Revising the Mid-to-Long Term Roadmap Towards Decommissioning
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_04-j.pdf

2-2. Major Schedules in the Discussion Paper
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_06-j.pdf

3. Briefing Material on Contaminated Water Treatment and Ground Water Bypass for the Local Fisheries Cooperative (6/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130613_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 06, 2013 8:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 7 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 7, 2013 at 3 pm Eastern Time
(Next call will be on Fri, June 14 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 4 Reactor Building and Spent Fuel Pool Integrity (5th) Inspection Results (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_10-e.pdf

2. Completion of Steel Frame of Unit 4 Fuel Removal Structure (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_08-e.pdf

3. Small Leakage from G6 Area Above-Ground Tank (6/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130605_07-e.pdf

4. Third Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/30/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 23, 2013 8:06 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 24 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 24, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, June 7 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Slight Increase in Unit 1 PCV Temperature (5/17/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130517_07-e.pdf

2. Hot Test Results of ALPS and Next Steps (5/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130517_04-j.pdf

3. 4th Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/21/2013)
(Decision to construct Mock-up Facility for development and demonstration of remote-operated equipment in Naraha Town.)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130522_01-j.pdf

4. Final Report of IAEA Peer Review Mission on Mid-and-Long-Term Roadmap Towards Decommissioning (5/23/2013)
http://www.meti.go.jp/press/2013/05/20130523001/20130523001-4.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 16, 2013 10:09 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 17 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 17, 2013 at 3 pm EDT
(Next call will be on Fri, May 24 at 3 pm EDT)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Increase in Direct/Skyshine Radiation at Site Boundary due to Transfer of Contaminated Water to Above-Ground Tanks (5/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130507_04-j.pdf

2. Unit 1 Reactor Building Cover to be Dismantled in Preparation for Fuel Removal (5/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130509_07-e.pdf

3. New Findings Related to Chronology of Unit 1 SBO and Isolation Condenser Valve Closure (5/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130510_09-e.pdf

4. Status of Ground Water Bypass System Explained to Local Fisheries Cooperative (5/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130513_06-e.pdf

5. Progress of Emergency Response H/Q for 1F Reliability Improvement (5/16/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130516_03-j.pdf

6. Second Meeting of Contaminated Water Treatment Committee (5/16/2013)
(only in Japanese)
6-1. Study on Fundamental Measures to Prevent Groundwater Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_03-j.pdf

6-2. Contaminated Water Leakage from Underground Reservoirs Considered to be Much Less than Initial Estimate
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_04-j.pdf

6-3. Measures to Reduce Contaminated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 02, 2013 6:50 PM
Subject: [TEPCO.Weekly Fukushima Update Call] Fri, May 3 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 3, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, May 17 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Status of Ground Water Bypass System (4/26/2013)
http://www.tepco.co.jp/cn/nu/fukushima-np/handouts/2013/images/handouts_130426_09-e.pdf

2. Investigation Plan for Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_08-e.pdf

3. Progress of Water Transfer from Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_07-e.pdf

4. 2nd Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/26/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_05-j.pdf

4-4. Status of Leakage from Underground Reservoirs
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_07-j.pdf

4-5. IAEA Press Release
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_08-j.pdf

5. 1st Meeting of Contaminated Water Treatment Committee (4/26/2013)
(only in Japanese)
5-1. Short-term Actions
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_04-j.pdf

5-2. Permanent Measures to Stop Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_05-j.pdf

5-3. Tritium Treatment Methodologies
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_06-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, April 25, 2013 8:54 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, April 26 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, April 26, 2013 at 3 pm EDT
(Next call will be on Fri, May 3 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. 3rd Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130419_01-j.pdf

2. History on Installation of Underground Reservoirs and Estimated Cause of Leakage (4/19/2013)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130419_05-j.pdf

3. Response to Inquiries from Regulatory Oversight Committee Regarding Water Issues (4/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130419_07-e.pdf

4. Unit 2 PCV Investigation: Removal of Stuck Guide Pipe (4/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130422_10-e.pdf

5. Unit 3 Reactor Building Debris Removal (4/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130422_08-e.pdf

6. Work Status Related to Underground Reservoir Leakage (4/25/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130425_03-e.pdf

All the best,
Kenji

Huffert, Anthony

Outside of Scope

From: Tateiwa, Kenji [mailto:tateiwa.kenji@tepco.co.jp]
Sent: Thursday, August 01, 2013 11:28 PM
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 2 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 2, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri, Aug. 16** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1-1. Hydrogen Gas Purge Test for Unit 2 Suppression Chamber (7/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130719_05-e.pdf

1-2. Test Results for Hydrogen Gas Purge Test for Unit 2 Suppression Chamber (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_07-j.pdf

2. Investigation Results of Unit 2 Reactor Building PCV Penetration Vicinity (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_08-e.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=552615674002

3. Unsuccessful Attempt to Investigate Inside Unit 2 RPV Via TIP Guide Tube (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01h.pdf

4-1. Re-attempt to Investigate Inside Unit 2 PCV (7/25/2013)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01mm.pdf

4-2. Preparatory Investigation Inside Unit 2 PCV (7/31/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130731_09-j.pdf

5-1. Infrared Thermography Images of Unit 3 Reactor Building Refueling Floor (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_06-e.pdf

5-2. Ambient Dose Measured Near Shield Plug of Unit 3 Reactor Building Refueling Floor (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_05-e.pdf

5-3. Investigation on Steam Observed at Unit 3 Reactor Building Refueling Floor (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01e.pdf

6. Removal of Rubble Utilizing Robots in Unit 3 Reactor Building (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_05-j.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=554496408002

7-1. Completion of Outer Wall and Roof Panel of Unit 4 Defueling Structure (7/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130722_05-e.pdf

7-2. Installation of Unit 4 Fuel Handling Machine (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01gg.pdf

8. Clarification on Difference in Estimated Thyroid Equivalent Dose between WHO and TEPCO Data (7/22/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130722_06-j.pdf

9. ALPS Tank Leakage due to Corrosion and Countermeasures (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01n.pdf

10. Groundwater Contamination Issue Near the Sea and Countermeasures (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01x.pdf

11. Issues Related to Public Announcement of Contaminated Water Leakage into 1F Port (7/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1229317_5130.html

12. Radioactivity of Fish Within 20-km Radius of 1F (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_04-j.pdf

13. Nuclear Safety Reform Plan Progress Report (7/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/130726e0402.pdf

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji

Sent: Thursday, July 18, 2013 11:21 AM
Subject: Additional topic [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

I will also explain the following topic that just came out last night.

0. Steam Observed on Unit 3 Reactor Building Refueling Floor between Reactor Well and D/S Pit (7/18/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_03-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_02-j.pdf

No abnormal change in plant parameter (reactor coolant flow, RPV/PCV temperature, PCV pressure, radiation monitor, etc.) has been ovserved at this moment.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, July 17, 2013 9:38 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, July 18, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on Fri, Aug. 2 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 TIP Guide Tube Borescope Investigation (7/8~11/2013)
(only in Japanese)
1-1. Day 1 (7/8)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130708_05-j.pdf
1-2. Day 2 (7/9)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130709_04-j.pdf
1-3. Day 3 (7/10)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130710_09-j.pdf
1-4. Day 4 (7/11)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_01-j.pdf
(video clip for day 4)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=542252254002

2. Radioactivity in Fish Caught Near 1F (7/17/2013)
2-1. Inside Port of 1F
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish01_130717-e.pdf
2-2. Within 20 km Radius of 1F (Outside Port of 1F)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish02_130717-e.pdf

3. Measures Taken to Prevent Fish from Leaving Port of 1F (7/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130712_02-e.pdf

4. Video Clip on Chemical Injection for Ground Improvement at Bank Protection between Units 1 and 2 (7/17/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=546505066002

5. Basic Design of Filtered Containment Venting System for Kashiwazaki Kariwa Units 6/7 (7/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130717_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 11, 2013 9:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, July 12 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, July 12, 2013 at 3 pm Eastern Time
(Next call will be on Thu, July 18 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fifth Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/27/2013)
1-1. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (summary)
http://www.meti.go.jp/english/press/2013/pdf/0627_01a.pdf

1-2. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (full document)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_04-j.pdf

1-3. Status of Establishing International Technology Development Partnership
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_10-j.pdf

2. Core Injection Via Condensate Storage Tank Begins for Units 1-3 (7/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130705_02-j.pdf

3. Radioactive Materials Found in Naraha Town During Off-site Decontamination Work (7/8/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130708_05-e.pdf

4. Ground Improvement of Bank Protection by Chemical Injection (7/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130709_03-e.pdf

5. Sampling Results of Ground Water Near Bank Protection, etc. (7/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13071003-e.pdf

6. Sampling Results of Unit 3 Trench Vertical Shaft A (7/11/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_04-j.pdf

7. Mr. Masao Yoshida, Former 1F Site Superintendent, Passed Away at Age 58 (7/9/2013)

http://www.tepco.co.jp/en/press/corp-com/release/2013/1228822_5130.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, June 19, 2013 9:40 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, June 20 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, June 20, 2013 at 3 pm Eastern Time
(No call for the next 2 weeks. Next call will be on Fri, July 12 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6) 25057200#

[Major topics]
1. High Concentration of Tritium Detected in Ground Water Near the Ocean (6/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130619_03-e.pdf

2. Inspection Results of Unit 2 Reactor Building 1st Floor High Elevation Area (6/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130619_06-j.pdf

3. NRA Concurs with TEPCO's Argument that Water Leakage Witnessed at Unit 1 R/B 4th Floor Was Due to Sloshing; Not Breach of Pressure Boundary (6/17/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/jiko_bunseki/data/0002_02.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 13, 2013 9:14 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 14 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 14, 2013 at 3 pm Eastern Time
(Next call will be on **Thu, June 20 at 3 pm**)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Third Meeting of Contaminated Water Treatment Committee (5/30/2013)
(only in Japanese)

1-1. Countermeasures to Mitigate Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_03-j.pdf

1-2. Various Topics
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_05-j.pdf

2. Fourth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/10/2013)
(only in Japanese)

2-1. Discussion Paper on Revising the Mid-to-Long Term Roadmap Towards Decommissioning
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_04-j.pdf

2-2. Major Schedules in the Discussion Paper
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_06-j.pdf

3. Briefing Material on Contaminated Water Treatment and Ground Water Bypass for the Local Fisheries Cooperative (6/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130613_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 06, 2013 8:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 7 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 7, 2013 at 3 pm Eastern Time
(Next call will be on Fri, June 14 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 4 Reactor Building and Spent Fuel Pool Integrity (5th) Inspection Results (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_10-e.pdf

2. Completion of Steel Frame of Unit 4 Fuel Removal Structure (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_08-e.pdf

3. Small Leakage from G6 Area Above-Ground Tank (6/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130605_07-e.pdf

4. Third Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/30/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 23, 2013 8:06 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 24 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 24, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, June 7 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Slight Increase in Unit 1 PCV Temperature (5/17/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130517_07-e.pdf

2. Hot Test Results of ALPS and Next Steps (5/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130517_04-j.pdf

3. 4th Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/21/2013)
(Decision to construct Mock-up Facility for development and demonstration of remote-operated equipment in Naraha Town.)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130522_01-j.pdf

4. Final Report of IAEA Peer Review Mission on Mid-and-Long-Term Roadmap Towards Decommissioning (5/23/2013)
http://www.meti.go.jp/press/2013/05/20130523001/20130523001-4.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 16, 2013 10:09 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 17 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 17, 2013 at 3 pm EDT
(Next call will be on Fri, May 24 at 3 pm EDT)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Increase in Direct/Skyshine Radiation at Site Boundary due to Transfer of Contaminated Water to Above-Ground Tanks (5/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130507_04-j.pdf

2. Unit 1 Reactor Building Cover to be Dismantled in Preparation for Fuel Removal (5/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130509_07-e.pdf

3. New Findings Related to Chronology of Unit 1 SBO and Isolation Condenser Valve Closure (5/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130510_09-e.pdf

4. Status of Ground Water Bypass System Explained to Local Fisheries Cooperative (5/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130513_06-e.pdf

5. Progress of Emergency Response H/Q for 1F Reliability Improvement (5/16/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130516_03-j.pdf

6. Second Meeting of Contaminated Water Treatment Committee (5/16/2013)
(only in Japanese)
6-1. Study on Fundamental Measures to Prevent Groundwater Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_03-j.pdf

6-2. Contaminated Water Leakage from Underground Reservoirs Considered to be Much Less than Initial Estimate
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_04-j.pdf

6-3. Measures to Reduce Contaminated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 02, 2013 6:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 3 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 3, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, May 17 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]

1. Status of Ground Water Bypass System (4/26/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130426_09-e.pdf

2. Investigation Plan for Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_08-e.pdf

3. Progress of Water Transfer from Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_07-e.pdf

4. 2nd Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/26/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_05-j.pdf

4-4. Status of Leakage from Underground Reservoirs
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_07-j.pdf

4-5. IAEA Press Release
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_08-j.pdf

5. 1st Meeting of Contaminated Water Treatment Committee (4/26/2013)
(only in Japanese)
5-1. Short-term Actions
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_04-j.pdf

5-2. Permanent Measures to Stop Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_05-j.pdf

5-3. Tritium Treatment Methodologies
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_06-j.pdf

All the best,
Kenji

Huffert, Anthony

Outside of Scope

From: Tateiwa, Kenji [mailto:tateiwa.kenji@tepco.co.jp]
Sent: Thursday, August 01, 2013 11:28 PM
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 2 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 2, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri, Aug. 16** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1-1. Hydrogen Gas Purge Test for Unit 2 Suppression Chamber (7/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130719_05-e.pdf

1-2. Test Results for Hydrogen Gas Purge Test for Unit 2 Suppression Chamber (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_07-j.pdf

2. Investigation Results of Unit 2 Reactor Building PCV Penetration Vicinity (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_08-e.pdf
(video clip)

http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=552615674002

3. Unsuccessful Attempt to Investigate Inside Unit 2 RPV Via TIP Guide Tube (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01h.pdf

4-1. Re-attempt to Investigate Inside Unit 2 PCV (7/25/2013)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01mm.pdf

4-2. Preparatory Investigation Inside Unit 2 PCV (7/31/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130731_09-j.pdf

5-1. Infrared Thermography Images of Unit 3 Reactor Building Refueling Floor (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_06-e.pdf

5-2. Ambient Dose Measured Near Shield Plug of Unit 3 Reactor Building Refueling Floor (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_05-e.pdf

5-3. Investigation on Steam Observed at Unit 3 Reactor Building Refueling Floor (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01e.pdf

6. Removal of Rubble Utilizing Robots in Unit 3 Reactor Building (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_05-j.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=554496408002

7-1. Completion of Outer Wall and Roof Panel of Unit 4 Defueling Structure (7/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130722_05-e.pdf

7-2. Installation of Unit 4 Fuel Handling Machine (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01gg.pdf

8. Clarification on Difference in Estimated Thyroid Equivalent Dose between WHO and TEPCO Data (7/22/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130722_06-j.pdf

9. ALPS Tank Leakage due to Corrosion and Countermeasures (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01n.pdf

10. Groundwater Contamination Issue Near the Sea and Countermeasures (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01x.pdf

11. Issues Related to Public Announcement of Contaminated Water Leakage into 1F Port (7/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1229317_5130.html

12. Radioactivity of Fish Within 20-km Radius of 1F (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_04-j.pdf

13. Nuclear Safety Reform Plan Progress Report (7/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/130726e0402.pdf

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 18, 2013 11:21 AM
Subject: Additional topic [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

I will also explain the following topic that just came out last night.

0. Steam Observed on Unit 3 Reactor Building Refueling Floor between Reactor Well and D/S Pit (7/18/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_03-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_02-j.pdf

No abnormal change in plant parameter (reactor coolant flow, RPV/PCV temperature, PCV pressure, radiation monitor, etc.) has been ovserved at this moment.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, July 17, 2013 9:38 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, July 18, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on Fri, Aug. 2 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 TIP Guide Tube Borescope Investigation (7/8~11/2013)
(only in Japanese)
1-1. Day 1 (7/8)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130708_05-j.pdf
1-2. Day 2 (7/9)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130709_04-j.pdf
1-3. Day 3 (7/10)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130710_09-j.pdf
1-4. Day 4 (7/11)

http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_01-j.pdf
(video clip for day 4)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=542252254002

2. Radioactivity in Fish Caught Near 1F (7/17/2013)
2-1. Inside Port of 1F
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish01_130717-e.pdf
2-2. Within 20 km Radius of 1F (Outside Port of 1F)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish02_130717-e.pdf

3. Measures Taken to Prevent Fish from Leaving Port of 1F (7/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130712_02-e.pdf

4. Video Clip on Chemical Injection for Ground Improvement at Bank Protection between Units 1 and 2 (7/17/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=546505066002

5. Basic Design of Filtered Containment Venting System for Kashiwazaki Kariwa Units 6/7 (7/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130717_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 11, 2013 9:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, July 12 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, July 12, 2013 at 3 pm Eastern Time
(Next call will be on Thu, July 18 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fifth Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/27/2013)
1-1. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (summary)
http://www.meti.go.jp/english/press/2013/pdf/0627_01a.pdf

1-2. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (full document)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_04-j.pdf

1-3. Status of Establishing International Technology Development Partnership
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_10-j.pdf

2. Core Injection Via Condensate Storage Tank Begins for Units 1-3 (7/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130705_02-j.pdf

3. Radioactive Materials Found in Naraha Town During Off-site Decontamination Work (7/8/2013)

http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130708_05-e.pdf

4. Ground Improvement of Bank Protection by Chemical Injection (7/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130709_03-e.pdf

5. Sampling Results of Ground Water Near Bank Protection, etc. (7/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13071003-e.pdf

6. Sampling Results of Unit 3 Trench Vertical Shaft A (7/11/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_04-j.pdf

7. Mr. Masao Yoshida, Former 1F Site Superintendent, Passed Away at Age 58 (7/9/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1228822_5130.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, June 19, 2013 9:40 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, June 20 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, June 20, 2013 at 3 pm Eastern Time
(No call for the next 2 weeks. Next call will be on Fri, July 12 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. High Concentration of Tritium Detected in Ground Water Near the Ocean (6/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130619_03-e.pdf

2. Inspection Results of Unit 2 Reactor Building 1st Floor High Elevation Area (6/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130619_06-j.pdf

3. NRA Concurs with TEPCO's Argument that Water Leakage Witnessed at Unit 1 R/B 4th Floor Was Due to Sloshing; Not Breach of Pressure Boundary (6/17/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/jiko_bunseki/data/0002_02.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 13, 2013 9:14 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 14 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 14, 2013 at 3 pm Eastern Time
(Next call will be on Thu, June 20 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Third Meeting of Contaminated Water Treatment Committee (5/30/2013)
(only in Japanese)

1-1. Countermeasures to Mitigate Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_03-j.pdf

1-2. Various Topics
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_05-j.pdf

2. Fourth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/10/2013)
(only in Japanese)

2-1. Discussion Paper on Revising the Mid-to-Long Term Roadmap Towards Decommissioning
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_04-j.pdf

2-2. Major Schedules in the Discussion Paper
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_06-j.pdf

3. Briefing Material on Contaminated Water Treatment and Ground Water Bypass for the Local Fisheries Cooperative (6/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130613_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 06, 2013 8:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 7 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 7, 2013 at 3 pm Eastern Time
(Next call will be on Fri, June 14 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 4 Reactor Building and Spent Fuel Pool Integrity (5th) Inspection Results (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_10-e.pdf

2. Completion of Steel Frame of Unit 4 Fuel Removal Structure (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_08-e.pdf

3. Small Leakage from G6 Area Above-Ground Tank (6/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130605_07-e.pdf

4. Third Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/30/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 23, 2013 8:06 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 24 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 24, 2013 at 3 pm EDT
(**No call next week.** Next call will be on Fri, June 7 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Slight Increase in Unit 1 PCV Temperature (5/17/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130517_07-e.pdf

2. Hot Test Results of ALPS and Next Steps (5/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130517_04-j.pdf

3. 4th Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/21/2013)
(Decision to construct Mock-up Facility for development and demonstration of remote-operated equipment in Naraha Town.)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130522_01-j.pdf

4. Final Report of IAEA Peer Review Mission on Mid-and-Long-Term Roadmap Towards Decommissioning (5/23/2013)
http://www.meti.go.jp/press/2013/05/20130523001/20130523001-4.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 16, 2013 10:09 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 17 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 17, 2013 at 3 pm EDT
(Next call will be on Fri, May 24 at 3 pm EDT)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Increase in Direct/Skyshine Radiation at Site Boundary due to Transfer of Contaminated Water to Above-Ground Tanks (5/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130507_04-j.pdf

2. Unit 1 Reactor Building Cover to be Dismantled in Preparation for Fuel Removal (5/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130509_07-e.pdf

3. New Findings Related to Chronology of Unit 1 SBO and Isolation Condenser Valve Closure (5/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130510_09-e.pdf

4. Status of Ground Water Bypass System Explained to Local Fisheries Cooperative (5/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130513_06-e.pdf

5. Progress of Emergency Response H/Q for 1F Reliability Improvement (5/16/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130516_03-j.pdf

6. Second Meeting of Contaminated Water Treatment Committee (5/16/2013)
(only in Japanese)
6-1. Study on Fundamental Measures to Prevent Groundwater Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_03-j.pdf

6-2. Contaminated Water Leakage from Underground Reservoirs Considered to be Much Less than Initial Estimate
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_04-j.pdf

6-3. Measures to Reduce Contaminated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 02, 2013 6:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 3 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 3, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, May 17 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Status of Ground Water Bypass System (4/26/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130426_09-e.pdf

2. Investigation Plan for Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_08-e.pdf

3. Progress of Water Transfer from Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_07-e.pdf

4. 2nd Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/26/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_05-j.pdf

4-4. Status of Leakage from Underground Reservoirs
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_07-j.pdf

4-5. IAEA Press Release
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_08-j.pdf

5. 1st Meeting of Contaminated Water Treatment Committee (4/26/2013)
(only in Japanese)
5-1. Short-term Actions
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_04-j.pdf

5-2. Permanent Measures to Stop Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_05-j.pdf

5-3. Tritium Treatment Methodologies
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_06-j.pdf

All the best,
Kenji

Huffert, Anthony

Outside of Scope

From: Tateiwa, Kenji [mailto:tateiwa@wash.tepco.com]
Sent: Friday, August 30, 2013 12:40 AM
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 30 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.
(Pardon my harsh voice due to sore throat, in advance.)

[Date/time]
Fri, Aug. 30, 2013 at 3 pm Eastern Time
(Next call will be on **Fri, Sept. 6** at 3 pm)

[Major topics]
1. Status on Contaminated Groundwater Issues and Estimate of Sr/Cs Leakage into Sea (8/27/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130827_05-j.pdf

2. Establishment of "Contaminated Water and Tank Task Force" and Risk Mitigation Actions (8/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130826_07-j.pdf

3. Status on Partially-Treated Contaminated Water Leakage from H4 Area Tank (8/27/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130827_04-j.pdf

4-1. NRA Revises INES Scale to 3 for H4 Area Tank Water Leakage Event (8/28/2013)
(only in Japanese)
http://www.nsr.go.jp/activity/bousai/trouble/20130828-1.html

4-2. IAEA's Comments Regarding Applicability of INES to This Event
http://www.nsr.go.jp/activity/bousai/trouble/data/20130828-1.pdf

5-1. Cs Concentration in Fish within 20-km Radius of 1F (8/28/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130828_06-j.pdf

5-2. Cs Concentration in Fish and Seawater within 20-km Radius of 1F (8/28/2013)
(only in Japanese)

http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130828_04-j.pdf

6. Seventh Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (8/29/2013)
(only in Japanese)
6-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_04-j.pdf

6-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_05-j.pdf

6-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_06-j.pdf

6-4. Establishment of International Research Institute for Nuclear Decommissioning (IRID)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_08-j.pdf

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)
tateiwa.kenji@tepco.co.jp

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, August 23, 2013 4:00 AM
Subject: [TEPCO Weekly Fukushima Update Call] Email only for Fri, Aug. 23

Nuclear Sector Colleagues,

There will be **no call this week** due to my business trip to California.
(Next call will be on **Fri, Aug. 30** at 3 pm Eastern Time.)

However, please find below latest information on Fukushima and do feel free to contact me should you have any questions.

[Major topics]
1. Preliminary Estimation of Amount of Tritium, Cesium and Strontium Released to the Sea (8/21/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130821_07-e.pdf

2. Status and Countermeasures on Contaminated Groundwater Issues: Presented to the NRA Working Group (8/21/2013)
(only in Japanese; 78 pages/10 MB file)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130821_10-j.pdf
- Includes detailed assumptions and methodologies applied to estimate the amount of tritium, Cs, Sr released to the sea.

3. Summary Status and Countermeasures on Contaminated Groundwater Issues: Presented to the Local Fisheries Association (8/22/2013)
(only in Japanese)

http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130822_02-j.pdf
- Explains both immediate and fundamental measures to prevent contaminated water from entering into the sea.

http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130822_03-j.pdf
- Explains concept of groundwater bypass system and very low or not detectable amount of radioactivity found in the groundwater.

4. Contaminated Water Leakage from H4 Area Tank (8/21/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130821_01-e.pdf

5. Contaminated Water Leakage from H4 Area Tank: Detailed Material Presented to the NRA Working Group (8/21/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130821_12-j.pdf
- Estimated amount of leakage: 300 cubic meters.
- The tank contains RO concentrated water (treated to remove much of Cs but before removing Sr and other beta-nuclides.)
- The tank is "Flange Type" made of bolt-fastened steel.
- Distance from the tank to the sea: about 500 meters.

6. Inspection Results of All Bolt-Fastened "Flange Type" Tanks (8/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130822_02-e.pdf

7. Sampling Results Along Potential Leakage Paths of Contaminated Water from H4 Area Tank (8/23/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130823-1e.pdf

8. Discussion at the NRA Commission Meeting Regarding INES Scale of H4 Area Tank Water Leakage (8/21/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/kisei/data/0019_08r.pdf
- NRA considers this event should ordinarily be scaled as "Level 3" based on the amount of estimated radioactivity leakage and lack of defense in depth.
- However, given the unique situation at Fukushima Daiichi, NRA will consult with the IAEA on how to apply the INES scale to this event.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, August 15, 2013 10:17 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 16 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 16, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri, Aug. 30** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Investigation Results Inside of Unit 2 PCV (8/12/2013)

http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130812_06-e.pdf
(video clip)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=571344891002

2. Investigation Results Inside of Unit 4 Reactor Well, Reactor Pressure Vessel and Spent Fuel Pool (8/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130809_07-e.pdf
(video clip)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=569537891002

3-1. Summary Status and Countermeasures on Contaminated Groundwater Issues (8/8/2013)
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130808_01.pdf

3-2. Status and Countermeasures on Contaminated Groundwater Issues (7/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130722_07-e.pdf

3-3. Status and Countermeasures on Contaminated Groundwater Issues (8/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130812_03-j.pdf

4. Approval of Implementation Plan for Specific Reactor Facility (A Comprehensive Licensing Document for 1F) (8/14/2013)
(press release)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1229740_5130.html
(presentation: only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130814_10-j.pdf
(Implementatin Plan: only in Japanese; 146 MB)
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0201.pdf
(appendix: only in Japanese; 24.7 MB)
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0202.pdf

All the best,
Kenji
----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, August 01, 2013 11:27 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 2 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 2, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri, Aug. 16** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1-1. Hydrogen Gas Purge Test for Unit 2 Suppression Chamber (7/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130719_05-e.pdf

1-2. Test Results for Hydrogen Gas Purge Test for Unit 2 Suppression Chamber (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_07-j.pdf

2. Investigation Results of Unit 2 Reactor Building PCV Penetration Vicinity (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_08-e.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=552615674002

3. Unsuccessful Attempt to Investigate Inside Unit 2 RPV Via TIP Guide Tube (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01h.pdf

4-1. Re-attempt to Investigate Inside Unit 2 PCV (7/25/2013)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01mm.pdf

4-2. Preparatory Investigation Inside Unit 2 PCV (7/31/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130731_09-j.pdf

5-1. Infrared Thermography Images of Unit 3 Reactor Building Refueling Floor (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_06-e.pdf

5-2. Ambient Dose Measured Near Shield Plug of Unit 3 Reactor Building Refueling Floor (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_05-e.pdf

5-3. Investigation on Steam Observed at Unit 3 Reactor Building Refueling Floor (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01e.pdf

6. Removal of Rubble Utilizing Robots in Unit 3 Reactor Building (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_05-j.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=554496408002

7-1. Completion of Outer Wall and Roof Panel of Unit 4 Defueling Structure (7/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130722_05-e.pdf

7-2. Installation of Unit 4 Fuel Handling Machine (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01gg.pdf

8. Clarification on Difference in Estimated Thyroid Equivalent Dose between WHO and TEPCO Data (7/22/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130722_06-j.pdf

9. ALPS Tank Leakage due to Corrosion and Countermeasures (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01n.pdf

10. Groundwater Contamination Issue Near the Sea and Countermeasures (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01x.pdf

11. Issues Related to Public Announcement of Contaminated Water Leakage into 1F Port (7/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1229317_5130.html

12. Radioactivity of Fish Within 20-km Radius of 1F (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_04-j.pdf

13. Nuclear Safety Reform Plan Progress Report (7/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/130726e0402.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 18, 2013 11:21 AM
Subject: Additional topic [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

I will also explain the following topic that just came out last night.

0. Steam Observed on Unit 3 Reactor Building Refueling Floor between Reactor Well and D/S Pit (7/18/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_03-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_02-j.pdf

No abnormal change in plant parameter (reactor coolant flow, RPV/PCV temperature, PCV pressure, radiation monitor, etc.) has been ovserved at this moment.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, July 17, 2013 9:38 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, July 18, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on Fri, Aug. 2 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 TIP Guide Tube Borescope Investigation (7/8~11/2013)
(only in Japanese)
1-1. Day 1 (7/8)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130708_05-j.pdf
1-2. Day 2 (7/9)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130709_04-j.pdf

1-3. Day 3 (7/10)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130710_09-j.pdf
1-4. Day 4 (7/11)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_01-j.pdf
(video clip for day 4)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=542252254002

2. Radioactivity in Fish Caught Near 1F (7/17/2013)
2-1. Inside Port of 1F
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish01_130717-e.pdf
2-2. Within 20 km Radius of 1F (Outside Port of 1F)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish02_130717-e.pdf

3. Measures Taken to Prevent Fish from Leaving Port of 1F (7/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130712_02-e.pdf

4. Video Clip on Chemical Injection for Ground Improvement at Bank Protection between Units 1 and 2 (7/17/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=546505066002

5. Basic Design of Filtered Containment Venting System for Kashiwazaki Kariwa Units 6/7 (7/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130717_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 11, 2013 9:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, July 12 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, July 12, 2013 at 3 pm Eastern Time
(Next call will be on Thu, July 18 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fifth Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/27/2013)
1-1. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (summary)
http://www.meti.go.jp/english/press/2013/pdf/0627_01a.pdf

1-2. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (full document)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_04-j.pdf

1-3. Status of Establishing International Technology Development Partnership
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_10-j.pdf

2. Core Injection Via Condensate Storage Tank Begins for Units 1-3 (7/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130705_02-j.pdf

3. Radioactive Materials Found in Naraha Town During Off-site Decontamination Work (7/8/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130708_05-e.pdf

4. Ground Improvement of Bank Protection by Chemical Injection (7/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130709_03-e.pdf

5. Sampling Results of Ground Water Near Bank Protection, etc. (7/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13071003-e.pdf

6. Sampling Results of Unit 3 Trench Vertical Shaft A (7/11/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_04-j.pdf

7. Mr. Masao Yoshida, Former 1F Site Superintendent, Passed Away at Age 58 (7/9/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1228822_5130.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, June 19, 2013 9:40 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, June 20 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, June 20, 2013 at 3 pm Eastern Time
(No call for the next 2 weeks. Next call will be on Fri, July 12 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. High Concentration of Tritium Detected in Ground Water Near the Ocean (6/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130619_03-e.pdf

2. Inspection Results of Unit 2 Reactor Building 1st Floor High Elevation Area (6/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130619_06-j.pdf

3. NRA Concurs with TEPCO's Argument that Water Leakage Witnessed at Unit 1 R/B 4th Floor Was Due to Sloshing; Not Breach of Pressure Boundary (6/17/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/jiko_bunseki/data/0002_02.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 13, 2013 9:14 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 14 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 14, 2013 at 3 pm Eastern Time
(Next call will be on **Thu, June 20 at 3 pm**)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Third Meeting of Contaminated Water Treatment Committee (5/30/2013)
(only in Japanese)

1-1. Countermeasures to Mitigate Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_03-j.pdf

1-2. Various Topics
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_05-j.pdf

2. Fourth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/10/2013)
(only in Japanese)

2-1. Discussion Paper on Revising the Mid-to-Long Term Roadmap Towards Decommissioning
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_04-j.pdf

2-2. Major Schedules in the Discussion Paper
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_06-j.pdf

3. Briefing Material on Contaminated Water Treatment and Ground Water Bypass for the Local Fisheries Cooperative (6/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130613_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 06, 2013 8:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 7 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 7, 2013 at 3 pm Eastern Time
(Next call will be on Fri, June 14 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.).
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 4 Reactor Building and Spent Fuel Pool Integrity (5th) Inspection Results (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_10-e.pdf

2. Completion of Steel Frame of Unit 4 Fuel Removal Structure (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_08-e.pdf

3. Small Leakage from G6 Area Above-Ground Tank (6/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130605_07-e.pdf

4. Third Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/30/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 23, 2013 8:06 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 24 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 24, 2013 at 3 pm EDT
(**No call next week.** Next call will be on Fri, June 7 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Slight Increase in Unit 1 PCV Temperature (5/17/2013)

http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130517_07-e.pdf

2. Hot Test Results of ALPS and Next Steps (5/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130517_04-j.pdf

3. 4th Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/21/2013)
(Decision to construct Mock-up Facility for development and demonstration of remote-operated equipment in Naraha Town.)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130522_01-j.pdf

4. Final Report of IAEA Peer Review Mission on Mid-and-Long-Term Roadmap Towards Decommissioning (5/23/2013)
http://www.meti.go.jp/press/2013/05/20130523001/20130523001-4.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 16, 2013 10:09 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 17 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 17, 2013 at 3 pm EDT
(Next call will be on Fri, May 24 at 3 pm EDT)
[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Increase in Direct/Skyshine Radiation at Site Boundary due to Transfer of Contaminated Water to Above-Ground Tanks (5/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130507_04-j.pdf

2. Unit 1 Reactor Building Cover to be Dismantled in Preparation for Fuel Removal (5/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130509_07-e.pdf

3. New Findings Related to Chronology of Unit 1 SBO and Isolation Condenser Valve Closure (5/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130510_09-e.pdf

4. Status of Ground Water Bypass System Explained to Local Fisheries Cooperative (5/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130513_06-e.pdf

5. Progress of Emergency Response H/Q for 1F Reliability Improvement (5/16/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130516_03-j.pdf

6. Second Meeting of Contaminated Water Treatment Committee (5/16/2013)
(only in Japanese)

6-1. Study on Fundamental Measures to Prevent Groundwater Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_03-j.pdf

6-2. Contaminated Water Leakage from Underground Reservoirs Considered to be Much Less than Initial Estimate
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_04-j.pdf

6-3. Measures to Reduce Contaminated Water
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130516_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, May 02, 2013 6:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, May 3 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, May 3, 2013 at 3 pm EDT
(No call next week. Next call will be on Fri, May 17 at 3 pm EDT)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Status of Ground Water Bypass System (4/26/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130426_09-e.pdf

2. Investigation Plan for Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_08-e.pdf

3. Progress of Water Transfer from Underground Reservoirs (5/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130502_07-e.pdf

4. 2nd Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (4/26/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_05-j.pdf

4-4. Status of Leakage from Underground Reservoirs
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_07-j.pdf

4-5. IAEA Press Release

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130426_08-j.pdf

5. 1st Meeting of Contaminated Water Treatment Committee (4/26/2013)
(only in Japanese)
5-1. Short-term Actions
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_04-j.pdf

5-2. Permanent Measures to Stop Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_05-j.pdf

5-3. Tritium Treatment Methodologies
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130426_06-j.pdf

All the best,
Kenji

Huffert, Anthony

Outside of Scope

From: Tateiwa, Kenji [mailto:tateiwa@wash.tepco.com]
Sent: Thursday, September 05, 2013 11:54 PM
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 6 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 6, 2013 at 3 pm Eastern Time
(Next call will be on **Fri, Sept. 13** at 3 pm)

[Major topics]
1. Monthly Reliability Report on Thermometers Installed in Units 1-3 PCV (9/2/2013)
(attachment is only in Japanese)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230239_5130.html

2. Jib Mast of a Large Crane Used at Unit 3 Bent (9/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130905_06-j.pdf

3. Groundwater Inflow Location Identified at Unit 1 Turbine Building and HTI Building (9/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130904_07-e.pdf

Video Clip (Turbine Building)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=590448354002

Video Clip (HTI Building)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=590448355002

4. Highly Contaminated Water Storage and Treatment Status (9/4/2013)
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/130904e0301.pdf

5. Contaminated Groundwater Issues Near the Port
5-1. Status on Contaminated Groundwater Issues and Estimate of Sr/Cs Leakage into Sea (8/30/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0005_01.pdf

5-2. Latest and Highest Results of Groundwater Contamination Near the Port (9/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13090403-e.pdf

6. Partially-Treated Contaminated Water Leakage from Tanks
6-1. Status on Partially-Treated Contaminated Water Leakage from H4 Area Tank (8/30/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0005_02.pdf

6-2. The 1,800 mSv/h Dose Rate Observed Near Tank was Mostly Beta-Radiation (9/1/2013)
http://www.tepco.co.jp/en/announcements/2013/1230191_5502.html

6-3. H3, 4, 5 Area Tank Patrol Results (9/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130902_04-e.pdf

6-4. H3 Area Tank Patrol Results (9/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130902_05-e.pdf

6-5. Video Clip of Tank Patrol (9/4/2013)
http://photo.tepco.co.jp/en/date/2013/201309-e/130904-01e.html

6-6. Contamination Survey Results Related to H4 Area Tank Leakage (9/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130905-1-e.pdf

6-7. Possible Groundwater Contamination Due to H4 Area Tank Leakage (9/5/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230333_5130.html

6-8. Effective Shielding of Beta-Radiation at H3 Area Tank (9/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130905_01-j.pdf

7. Presentations on Contaminated Water Issues to the Local Fisheries Association (9/3/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_04-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_03-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_01-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_02-j.pdf

8. Government Announces "Basic Policy on Contaminated Water Issues" (9/3/2013)
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130904_01a.pdf

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)
tateiwa.kenji@tepco.co.jp

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, August 30, 2013 12:40 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 30 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.
(Pardon my harsh voice due to sore throat, in advance.)

[Date/time]
Fri, Aug. 30, 2013 at 3 pm Eastern Time
(Next call will be on **Fri, Sept. 6** at 3 pm)

[Major topics]
1. Status on Contaminated Groundwater Issues and Estimate of Sr/Cs Leakage into Sea (8/27/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130827_05-j.pdf

2. Establishment of "Contaminated Water and Tank Task Force" and Risk Mitigation Actions (8/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130826_07-j.pdf

3. Status on Partially-Treated Contaminated Water Leakage from H4 Area Tank (8/27/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130827_04-j.pdf

4-1. NRA Revises INES Scale to 3 for H4 Area Tank Water Leakage Event (8/28/2013)
(only in Japanese)
http://www.nsr.go.jp/activity/bousai/trouble/20130828-1.html

4-2. IAEA's Comments Regarding Applicability of INES to This Event
http://www.nsr.go.jp/activity/bousai/trouble/data/20130828-1.pdf

5-1. Cs Concentration in Fish within 20-km Radius of 1F (8/28/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130828_06-j.pdf

5-2. Cs Concentration in Fish and Seawater within 20-km Radius of 1F (8/28/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130828_04-j.pdf

6. Seventh Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (8/29/2013)
(only in Japanese)
6-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_04-j.pdf

6-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_05-j.pdf

6-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_06-j.pdf

6-4. Establishment of International Research Institute for Nuclear Decommissioning (IRID)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_08-j.pdf

All the best,
Kenji

----- Original Message -----

From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, August 23, 2013 4:00 AM
Subject: [TEPCO Weekly Fukushima Update Call] Email only for Fri, Aug. 23

Nuclear Sector Colleagues,

There will be **no call this week** due to my business trip to California.
(Next call will be on **Fri, Aug. 30** at 3 pm Eastern Time.)

However, please find below latest information on Fukushima and do feel free to contact me should you have any questions.

[Major topics]
1. Preliminary Estimation of Amount of Tritium, Cesium and Strontium Released to the Sea (8/21/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130821_07-e.pdf

2. Status and Countermeasures on Contaminated Groundwater Issues: Presented to the NRA Working Group (8/21/2013)
(only in Japanese; 78 pages/10 MB file)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130821_10-j.pdf
- Includes detailed assumptions and methodologies applied to estimate the amount of tritium, Cs, Sr released to the sea.

3. Summary Status and Countermeasures on Contaminated Groundwater Issues: Presented to the Local Fisheries Association (8/22/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130822_02-j.pdf
- Explains both immediate and fundamental measures to prevent contaminated water from entering into the sea.

http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130822_03-j.pdf
- Explains concept of groundwater bypass system and very low or not detectable amount of radioactivity found in the groundwater.

4. Contaminated Water Leakage from H4 Area Tank (8/21/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130821_01-e.pdf

5. Contaminated Water Leakage from H4 Area Tank: Detailed Material Presented to the NRA Working Group (8/21/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130821_12-j.pdf
- Estimated amount of leakage: 300 cubic meters.
- The tank contains RO concentrated water (treated to remove much of Cs but before removing Sr and other beta-nuclides.)
- The tank is "Flange Type" made of bolt-fastened steel.
- Distance from the tank to the sea: about 500 meters.

6. Inspection Results of All Bolt-Fastened "Flange Type" Tanks (8/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130822_02-e.pdf

7. Sampling Results Along Potential Leakage Paths of Contaminated Water from H4 Area Tank (8/23/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130823-1e.pdf

8. Discussion at the NRA Commission Meeting Regarding INES Scale of H4 Area Tank Water Leakage (8/21/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/kisei/data/0019_08r.pdf
- NRA considers this event should ordinarily be scaled as "Level 3" based on the amount of estimated radioactivity leakage and lack of defense in depth.

- However, given the unique situation at Fukushima Daiichi, NRA will consult with the IAEA on how to apply the INES scale to this event.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, August 15, 2013 10:17 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 16 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 16, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri, Aug. 30** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Investigation Results Inside of Unit 2 PCV (8/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130812_06-e.pdf
(video clip)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=571344891002

2. Investigation Results Inside of Unit 4 Reactor Well, Reactor Pressure Vessel and Spent Fuel Pool (8/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130809_07-e.pdf
(video clip)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=569537891002

3-1. Summary Status and Countermeasures on Contaminated Groundwater Issues (8/8/2013)
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130808_01.pdf

3-2. Status and Countermeasures on Contaminated Groundwater Issues (7/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130722_07-e.pdf

3-3. Status and Countermeasures on Contaminated Groundwater Issues (8/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130812_03-j.pdf

4. Approval of Implementation Plan for Specific Reactor Facility (A Comprehensive Licensing Document for 1F) (8/14/2013)
(press release)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1229740_5130.html
(presentation: only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130814_10-j.pdf
(Implementatin Plan: only in Japanese; 146 MB)
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0201.pdf
(appendix: only in Japanese; 24.7 MB)
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0202.pdf

All the best,

Kenji
----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, August 01, 2013 11:27 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 2 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 2, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri, Aug. 16** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1-1. Hydrogen Gas Purge Test for Unit 2 Suppression Chamber (7/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130719_05-e.pdf

1-2. Test Results for Hydrogen Gas Purge Test for Unit 2 Suppression Chamber (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_07-j.pdf

2. Investigation Results of Unit 2 Reactor Building PCV Penetration Vicinity (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_08-e.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=552615674002

3. Unsuccessful Attempt to Investigate Inside Unit 2 RPV Via TIP Guide Tube (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01h.pdf

4-1. Re-attempt to Investigate Inside Unit 2 PCV (7/25/2013)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01mm.pdf

4-2. Preparatory Investigation Inside Unit 2 PCV (7/31/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130731_09-j.pdf

5-1. Infrared Thermography Images of Unit 3 Reactor Building Refueling Floor (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_06-e.pdf

5-2. Ambient Dose Measured Near Shield Plug of Unit 3 Reactor Building Refueling Floor (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_05-e.pdf

5-3. Investigation on Steam Observed at Unit 3 Reactor Building Refueling Floor (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01e.pdf

6. Removal of Rubble Utilizing Robots in Unit 3 Reactor Building (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_05-j.pdf

(video clip)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=554496408002

7-1. Completion of Outer Wall and Roof Panel of Unit 4 Defueling Structure (7/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130722_05-e.pdf

7-2. Installation of Unit 4 Fuel Handling Machine (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01gg.pdf

8. Clarification on Difference in Estimated Thyroid Equivalent Dose between WHO and TEPCO Data (7/22/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130722_06-j.pdf

9. ALPS Tank Leakage due to Corrosion and Countermeasures (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01n.pdf

10. Groundwater Contamination Issue Near the Sea and Countermeasures (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01x.pdf

11. Issues Related to Public Announcement of Contaminated Water Leakage into 1F Port (7/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1229317_5130.html

12. Radioactivity of Fish Within 20-km Radius of 1F (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_04-j.pdf

13. Nuclear Safety Reform Plan Progress Report (7/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/130726e0402.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 18, 2013 11:21 AM
Subject: Additional topic [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

I will also explain the following topic that just came out last night.

0. Steam Observed on Unit 3 Reactor Building Refueling Floor between Reactor Well and D/S Pit (7/18/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_03-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_02-j.pdf

No abnormal change in plant parameter (reactor coolant flow, RPV/PCV temperature, PCV pressure, radiation monitor, etc.) has been ovserved at this moment.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, July 17, 2013 9:38 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, July 18, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on Fri, Aug. 2 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 TIP Guide Tube Borescope Investigation (7/8~11/2013)
(only in Japanese)
1-1. Day 1 (7/8)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130708_05-j.pdf
1-2. Day 2 (7/9)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130709_04-j.pdf
1-3. Day 3 (7/10)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130710_09-j.pdf
1-4. Day 4 (7/11)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_01-j.pdf
(video clip for day 4)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=542252254002

2. Radioactivity in Fish Caught Near 1F (7/17/2013)
2-1. Inside Port of 1F
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish01_130717-e.pdf
2-2. Within 20 km Radius of 1F (Outside Port of 1F)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish02_130717-e.pdf

3. Measures Taken to Prevent Fish from Leaving Port of 1F (7/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130712_02-e.pdf

4. Video Clip on Chemical Injection for Ground Improvement at Bank Protection between Units 1 and 2 (7/17/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=546505066002

5. Basic Design of Filtered Containment Venting System for Kashiwazaki Kariwa Units 6/7 (7/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130717_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 11, 2013 9:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, July 12 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, July 12, 2013 at 3 pm Eastern Time
(Next call will be on Thu, July 18 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fifth Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/27/2013)
1-1. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (summary)
http://www.meti.go.jp/english/press/2013/pdf/0627_01a.pdf

1-2. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (full document)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_04-j.pdf

1-3. Status of Establishing International Technology Development Partnership
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_10-j.pdf

2. Core Injection Via Condensate Storage Tank Begins for Units 1-3 (7/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130705_02-j.pdf

3. Radioactive Materials Found in Naraha Town During Off-site Decontamination Work (7/8/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130708_05-e.pdf

4. Ground Improvement of Bank Protection by Chemical Injection (7/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130709_03-e.pdf

5. Sampling Results of Ground Water Near Bank Protection, etc. (7/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13071003-e.pdf

6. Sampling Results of Unit 3 Trench Vertical Shaft A (7/11/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_04-j.pdf

7. Mr. Masao Yoshida, Former 1F Site Superintendent, Passed Away at Age 58 (7/9/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1228822_5130.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, June 19, 2013 9:40 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, June 20 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, June 20, 2013 at 3 pm Eastern Time
(No call for the next 2 weeks. Next call will be on Fri, July 12 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. High Concentration of Tritium Detected in Ground Water Near the Ocean (6/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130619_03-e.pdf

2. Inspection Results of Unit 2 Reactor Building 1st Floor High Elevation Area (6/19/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130619_06-j.pdf

3. NRA Concurs with TEPCO's Argument that Water Leakage Witnessed at Unit 1 R/B 4th Floor Was Due to Sloshing; Not Breach of Pressure Boundary (6/17/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/jiko_bunseki/data/0002_02.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 13, 2013 9:14 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 14 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 14, 2013 at 3 pm Eastern Time
(Next call will be on **Thu**, June 20 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Third Meeting of Contaminated Water Treatment Committee (5/30/2013)
(only in Japanese)

1-1. Countermeasures to Mitigate Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_03-j.pdf

1-2. Various Topics
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_05-j.pdf

2. Fourth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/10/2013)

(only in Japanese)

2-1. Discussion Paper on Revising the Mid-to-Long Term Roadmap Towards Decommissioning
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_04-j.pdf

2-2. Major Schedules in the Discussion Paper
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_06-j.pdf

3. Briefing Material on Contaminated Water Treatment and Ground Water Bypass for the Local Fisheries Cooperative (6/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130613_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 06, 2013 8:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 7 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 7, 2013 at 3 pm Eastern Time
(Next call will be on Fri, June 14 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 4 Reactor Building and Spent Fuel Pool Integrity (5th) Inspection Results (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_10-e.pdf

2. Completion of Steel Frame of Unit 4 Fuel Removal Structure (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_08-e.pdf

3. Small Leakage from G6 Area Above-Ground Tank (6/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130605_07-e.pdf

4. Third Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/30/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_05-j.pdf

All the best,

Huffert, Anthony

Outside of Scope

From: Tateiwa, Kenji [mailto:tateiwa.kenji@tepco.co.jp]
Sent: Thursday, September 12, 2013 9:04 PM
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 13 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 13, 2013 at 3 pm Eastern Time
(Next call will be on **Fri, Sept. 20** at 3 pm)

[Major topics]
1. Development and Demonstration of Suppression Chamber Water Level Measurement Robot (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_11-j.pdf

2. Preparation to Dismantle Unit 1 Reactor Building Cover (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_08-j.pdf

3. English Website on Contaminated Water Issues and Countermeasures
http://www.tepco.co.jp/en/nu/fukushima-np/water/index-e.html

4. TEPCO President Mr. Hirose's Video Message on Contaminated Water Issues (9/5/2013)
http://tepco.webcdn.stream.ne.jp/www11/tepco/download/130905_01e.wmv

5. Installation of Water Level Monitoring System in Tank Farms (9/6/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130906_09-e.pdf

6. Gross-beta and Tritium Detected from Groundwater Near Leakage from H4 Area Tank (9/11/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130911-3-e.pdf

7. Radioactivity in H4 Area #5 Tank (9/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130912-2-e.pdf

8. Current Status on Contaminated Water Issues (9/9/2013)
(only in Japanese)

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l130909_04-j.pdf

9. Investigation of Partially-Treated Contaminated Water Leakage from H4 Area Tank (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_05-j.pdf

10. Status of Groundwater Contamination Near Bank Protection and Countermeasures (9/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130912_06-j.pdf

11. Mr. Lake Barrett to Advise TEPCO on Contaminated Water Issues (9/10/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230443_5130.html

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
1901 L Street, NW Suite 720
Washington, DC 20036
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Saturday, September 07, 2013 1:27 PM
Subject: Follow-up [TEPCO Weekly Fukushima Update Call] Fri, Sept. 6 at 3pm EDT

Nuclear Sector Colleagues,

Pleaese find below answers to questions that I received related to the call on Sept. 6th.

(Q-1) What are the composition of contaminated water in the underground trenches near the port?
(A-1) Sampling results as of 7/31/2013 were as follows:

Unit 2 seawater piping trench vertical shaft C (depth 1m)
Cs-134: 1.1E+8 Bq/liter
Cs-137: 2.3E+8 Bq/liter
Gross beta: 3.3E+8 Bq/liter
Tritium: 2.4E+6 Bq/liter

Unit 3 seawater piping trench vertical shaft B (depth 1m)
Cs-134: 1.3E+7 Bq/liter
Cs-137: 2.6E+7 Bq/liter
Gross beta: 3.2E+7 Bq/liter
Tritium: 3.6E+5 Bq/liter

(reference: trench water analysis results (Japanese))
http://www.tepco.co.jp/nu/fukushima-np/f1/smp/2013/images/trench0203_130802-j.pdf

(Q-2) How is the number of thermometers in the primary containment regulated?

(A-2) In page 758/3230 of the "Implementation Plan for Specific Reactor Facility", which is a Tech. Spec.-equivalent licensing document for Fukushima Daiichi NPS, it is stipulated as follows:

"Multiple thermometers shall be installed in the RPV and PCV in the circumferential direction and vertical direction."
"Thermometers deemed disfunctional shall be excluded."
"Installation of new thermometers shall be planned and implemented in anticipation of thermometers becoming disfunctional."

(reference: Implementation Plan for Specific Reactor Facility (Japanese))
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0201.pdf

All the best,
Kenji

---- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, September 05, 2013 11:54 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Sept. 6 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Sept. 6, 2013 at 3 pm Eastern Time
(Next call will be on **Fri, Sept. 13** at 3 pm)

[Major topics]
1. Monthly Reliability Report on Thermometers Installed in Units 1-3 PCV (9/2/2013)
(attachment is only in Japanese)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230239_5130.html

2. Jib Mast of a Large Crane Used at Unit 3 Bent (9/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130905_06-j.pdf

3. Groundwater Inflow Location Identified at Unit 1 Turbine Building and HTI Building (9/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130904_07-e.pdf

Video Clip (Turbine Building)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=590448354002

Video Clip (HTI Building)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=590448355002

4. Highly Contaminated Water Storage and Treatment Status (9/4/2013)
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/130904e0301.pdf

5. Contaminated Groundwater Issues Near the Port
5-1. Status on Contaminated Groundwater Issues and Estimate of Sr/Cs Leakage into Sea (8/30/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0005_01.pdf

5-2. Latest and Highest Results of Groundwater Contamination Near the Port (9/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13090403-e.pdf

6. Partially-Treated Contaminated Water Leakage from Tanks
6-1. Status on Partially-Treated Contaminated Water Leakage from H4 Area Tank (8/30/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0005_02.pdf

6-2. The 1,800 mSv/h Dose Rate Observed Near Tank was Mostly Beta-Radiation (9/1/2013)
http://www.tepco.co.jp/en/announcements/2013/1230191_5502.html

6-3. H3, 4, 5 Area Tank Patrol Results (9/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130902_04-e.pdf

6-4. H3 Area Tank Patrol Results (9/2/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130902_05-e.pdf

6-5. Video Clip of Tank Patrol (9/4/2013)
http://photo.tepco.co.jp/en/date/2013/201309-e/130904-01e.html

6-6. Contamination Survey Results Related to H4 Area Tank Leakage (9/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130905-1-e.pdf

6-7. Possible Groundwater Contamination Due to H4 Area Tank Leakage (9/5/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230333_5130.html

6-8. Effective Shielding of Beta-Radiation at H3 Area Tank (9/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130905_01-j.pdf

7. Presentations on Contaminated Water Issues to the Local Fisheries Association (9/3/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_04-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_03-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_01-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130903_02-j.pdf

8. Government Announces "Basic Policy on Contaminated Water Issues" (9/3/2013)
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130904_01a.pdf

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, August 30, 2013 12:40 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 30 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.
(Pardon my harsh voice due to sore throat, in advance.)

[Date/time]
Fri, Aug. 30, 2013 at 3 pm Eastern Time
(Next call will be on **Fri, Sept. 6** at 3 pm)

[Major topics]
1. Status on Contaminated Groundwater Issues and Estimate of Sr/Cs Leakage into Sea (8/27/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130827_05-j.pdf

2. Establishment of "Contaminated Water and Tank Task Force" and Risk Mitigation Actions (8/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130826_07-j.pdf

3. Status on Partially-Treated Contaminated Water Leakage from H4 Area Tank (8/27/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130827_04-j.pdf

4-1. NRA Revises INES Scale to 3 for H4 Area Tank Water Leakage Event (8/28/2013)
(only in Japanese)
http://www.nsr.go.jp/activity/bousai/trouble/20130828-1.html

4-2. IAEA's Comments Regarding Applicability of INES to This Event
http://www.nsr.go.jp/activity/bousai/trouble/data/20130828-1.pdf

5-1. Cs Concentration in Fish within 20-km Radius of 1F (8/28/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130828_06-j.pdf

5-2. Cs Concentration in Fish and Seawater within 20-km Radius of 1F (8/28/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130828_04-j.pdf

6. Seventh Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (8/29/2013)
(only in Japanese)
6-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_04-j.pdf

6-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_05-j.pdf

6-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_06-j.pdf

6-4. Establishment of International Research Institute for Nuclear Decommissioning (IRID)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130829_08-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, August 23, 2013 4:00 AM
Subject: [TEPCO Weekly Fukushima Update Call] Email only for Fri, Aug. 23

Nuclear Sector Colleagues,

There will be **no call this week** due to my business trip to California.
(Next call will be on **Fri, Aug. 30** at 3 pm Eastern Time.)

However, please find below latest information on Fukushima and do feel free to contact me should you have any questions.

[Major topics]
1. Preliminary Estimation of Amount of Tritium, Cesium and Strontium Released to the Sea (8/21/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130821_07-e.pdf

2. Status and Countermeasures on Contaminated Groundwater Issues: Presented to the NRA Working Group (8/21/2013)
(only in Japanese; 78 pages/10 MB file)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130821_10-j.pdf
- Includes detailed assumptions and methodologies applied to estimate the amount of tritium, Cs, Sr released to the sea.

3. Summary Status and Countermeasures on Contaminated Groundwater Issues: Presented to the Local Fisheries Association (8/22/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130822_02-j.pdf
- Explains both immediate and fundamental measures to prevent contaminated water from entering into the sea.

http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130822_03-j.pdf
- Explains concept of groundwater bypass system and very low or not detectable amount of radioactivity found in the groundwater.

4. Contaminated Water Leakage from H4 Area Tank (8/21/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130821_01-e.pdf

5. Contaminated Water Leakage from H4 Area Tank: Detailed Material Presented to the NRA Working Group (8/21/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130821_12-j.pdf
- Estimated amount of leakage: 300 cubic meters.
- The tank contains RO concentrated water (treated to remove much of Cs but before removing Sr and other beta-nuclides.)
- The tank is "Flange Type" made of bolt-fastened steel.
- Distance from the tank to the sea: about 500 meters.

6. Inspection Results of All Bolt-Fastened "Flange Type" Tanks (8/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130822_02-e.pdf

7. Sampling Results Along Potential Leakage Paths of Contaminated Water from H4 Area Tank (8/23/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/south_discharge_130823-1e.pdf

8. Discussion at the NRA Commission Meeting Regarding INES Scale of H4 Area Tank Water Leakage (8/21/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/kisei/data/0019_08r.pdf
- NRA considers this event should ordinarily be scaled as "Level 3" based on the amount of estimated radioactivity leakage and lack of defense in depth.
- However, given the unique situation at Fukushima Daiichi, NRA will consult with the IAEA on how to apply the INES scale to this event.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, August 15, 2013 10:17 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 16 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 16, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri, Aug. 30** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6) 25057200#

[Major topics]
1. Investigation Results Inside of Unit 2 PCV (8/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130812_06-e.pdf
(video clip)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=571344891002

2. Investigation Results Inside of Unit 4 Reactor Well, Reactor Pressure Vessel and Spent Fuel Pool (8/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130809_07-e.pdf
(video clip)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=569537891002

3-1. Summary Status and Countermeasures on Contaminated Groundwater Issues (8/8/2013)
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130808_01.pdf

3-2. Status and Countermeasures on Contaminated Groundwater Issues (7/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130722_07-e.pdf

3-3. Status and Countermeasures on Contaminated Groundwater Issues (8/12/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130812_03-j.pdf

4. Approval of Implementation Plan for Specific Reactor Facility (A Comprehensive Licensing Document for 1F) (8/14/2013)
(press release)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1229740_5130.html
(presentation: only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130814_10-j.pdf
(Implementatin Plan: only in Japanese; 146 MB)
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0201.pdf
(appendix: only in Japanese; 24.7 MB)
http://www.tepco.co.jp/cc/press/betu13_j/images/130812j0202.pdf

All the best,
Kenji
----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, August 01, 2013 11:27 PM

Subject: [TEPCO Weekly Fukushima Update Call] Fri, Aug. 2 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Aug. 2, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Fri, Aug. 16** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1-1. Hydrogen Gas Purge Test for Unit 2 Suppression Chamber (7/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130719_05-e.pdf

1-2. Test Results for Hydrogen Gas Purge Test for Unit 2 Suppression Chamber (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_07-j.pdf

2. Investigation Results of Unit 2 Reactor Building PCV Penetration Vicinity (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_08-e.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=552615674002

3. Unsuccessful Attempt to Investigate Inside Unit 2 RPV Via TIP Guide Tube (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01h.pdf

4-1. Re-attempt to Investigate Inside Unit 2 PCV (7/25/2013)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01mm.pdf

4-2. Preparatory Investigation Inside Unit 2 PCV (7/31/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130731_09-j.pdf

5-1. Infrared Thermography Images of Unit 3 Reactor Building Refueling Floor (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_06-e.pdf

5-2. Ambient Dose Measured Near Shield Plug of Unit 3 Reactor Building Refueling Floor (7/24/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130724_05-e.pdf

5-3. Investigation on Steam Observed at Unit 3 Reactor Building Refueling Floor (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01e.pdf

6. Removal of Rubble Utilizing Robots in Unit 3 Reactor Building (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_05-j.pdf
(video clip)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=554496408002

7-1. Completion of Outer Wall and Roof Panel of Unit 4 Defueling Structure (7/22/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130722_05-e.pdf

7-2. Installation of Unit 4 Fuel Handling Machine (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01gg.pdf

8. Clarification on Difference in Estimated Thyroid Equivalent Dose between WHO and TEPCO Data (7/22/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130722_06-j.pdf

9. ALPS Tank Leakage due to Corrosion and Countermeasures (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01n.pdf

10. Groundwater Contamination Issue Near the Sea and Countermeasures (7/25/2013)
(only in Japanese)
http://www.meti.go.jp/earthquake/nuclear/pdf/130725/130725_01x.pdf

11. Issues Related to Public Announcement of Contaminated Water Leakage into 1F Port (7/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1229317_5130.html

12. Radioactivity of Fish Within 20-km Radius of 1F (7/26/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130726_04-j.pdf

13. Nuclear Safety Reform Plan Progress Report (7/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/130726e0402.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 18, 2013 11:21 AM
Subject: Additional topic [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

I will also explain the following topic that just came out last night.

0. Steam Observed on Unit 3 Reactor Building Refueling Floor between Reactor Well and D/S Pit (7/18/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_03-j.pdf
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130718_02-j.pdf

No abnormal change in plant parameter (reactor coolant flow, RPV/PCV temperature, PCV pressure, radiation monitor, etc.) has been ovserved at this moment.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, July 17, 2013 9:38 PM

Subject: [TEPCO Weekly Fukushima Update Call] Thu, July 18 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, July 18, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on Fri, Aug. 2 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 TIP Guide Tube Borescope Investigation (7/8~11/2013)
(only in Japanese)
1-1. Day 1 (7/8)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130708_05-j.pdf
1-2. Day 2 (7/9)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130709_04-j.pdf
1-3. Day 3 (7/10)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130710_09-j.pdf
1-4. Day 4 (7/11)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_01-j.pdf
(video clip for day 4)
http://www.tepco.co.jp/tepconews/library/movie-01j.html?bcpid=45149870002&bclid=347241149002&bctid=542252254002

2. Radioactivity in Fish Caught Near 1F (7/17/2013)
2-1. Inside Port of 1F
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish01_130717-e.pdf
2-2. Within 20 km Radius of 1F (Outside Port of 1F)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/fish02_130717-e.pdf

3. Measures Taken to Prevent Fish from Leaving Port of 1F (7/12/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130712_02-e.pdf

4. Video Clip on Chemical Injection for Ground Improvement at Bank Protection between Units 1 and 2 (7/17/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=546505066002

5. Basic Design of Filtered Containment Venting System for Kashiwazaki Kariwa Units 6/7 (7/17/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130717_03-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, July 11, 2013 9:53 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, July 12 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, July 12, 2013 at 3 pm Eastern Time
(Next call will be on Thu, July 18 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fifth Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/27/2013)
1-1. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (summary)
http://www.meti.go.jp/english/press/2013/pdf/0627_01a.pdf

1-2. Mid-to-Long-Term Roadmap towards Decommissioning of 1F (full document)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_04-j.pdf

1-3. Status of Establishing International Technology Development Partnership
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130627_10-j.pdf

2. Core Injection Via Condensate Storage Tank Begins for Units 1-3 (7/5/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130705_02-j.pdf

3. Radioactive Materials Found in Naraha Town During Off-site Decontamination Work (7/8/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130708_05-e.pdf

4. Ground Improvement of Bank Protection by Chemical Injection (7/9/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130709_03-e.pdf

5. Sampling Results of Ground Water Near Bank Protection, etc. (7/10/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2013/images/2tb-east_13071003-e.pdf

6. Sampling Results of Unit 3 Trench Vertical Shaft A (7/11/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130711_04-j.pdf

7. Mr. Masao Yoshida, Former 1F Site Superintendent, Passed Away at Age 58 (7/9/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1228822_5130.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, June 19, 2013 9:40 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, June 20 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, June 20, 2013 at 3 pm Eastern Time

(No call for the next 2 weeks. Next call will be on Fri, July 12 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. High Concentration of Tritium Detected in Ground Water Near the Ocean (6/19/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130619_03-e.pdf

2. Inspection Results of Unit 2 Reactor Building 1st Floor High Elevation Area (6/19/2013)
(only In Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130619_06-j.pdf

3. NRA Concurs with TEPCO's Argument that Water Leakage Witnessed at Unit 1 R/B 4th Floor Was Due to Sloshing; Not Breach of Pressure Boundary (6/17/2013)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/jiko_bunseki/data/0002_02.pdf

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 13, 2013 9:14 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 14 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 14, 2013 at 3 pm Eastern Time
(Next call will be on **Thu**, June 20 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Third Meeting of Contaminated Water Treatment Committee (5/30/2013)
(only in Japanese)

1-1. Countermeasures to Mitigate Ground Water Ingress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_03-j.pdf

1-2. Various Topics
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130530_05-j.pdf

2. Fourth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (6/10/2013)
(only in Japanese)

2-1. Discussion Paper on Revising the Mid-to-Long Term Roadmap Towards Decommissioning
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_04-j.pdf

2-2. Major Schedules in the Discussion Paper
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t130610_06-j.pdf

3. Briefing Material on Contaminated Water Treatment and Ground Water Bypass for the Local Fisheries Cooperative (6/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_130613_03-j.pdf

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, June 06, 2013 8:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, June 7 at 3pm EDT

Colleagues of nuclear-related U.S. government agencies, national labs and academia,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, June 7, 2013 at 3 pm Eastern Time
(Next call will be on Fri, June 14 at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 4 Reactor Building and Spent Fuel Pool Integrity (5th) Inspection Results (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_10-e.pdf

2. Completion of Steel Frame of Unit 4 Fuel Removal Structure (5/29/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130529_08-e.pdf

3. Small Leakage from G6 Area Above-Ground Tank (6/5/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130605_07-e.pdf

4. Third Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (5/30/2013)
(only in Japanese)
4-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_03-j.pdf

4-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_04-j.pdf

4-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130530_05-j.pdf

All the best,
Kenji

Huffert, Anthony

Outside of Scope

From: Tateiwa, Kenji [mailto:tateiwa@wash.tepco.com]
Sent: Wednesday, December 18, 2013 11:01 PM
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Thu, Dec. 19 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, Dec. 19, 2013 at 3 pm Eastern Time
(No call for the next 2 weeks due to holiday season. Next call will be on **Fri, Jan. 10, 2014** at 3 pm. However, feel free to contact me should you have any questions at any time.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Visual Inspection of Unit-1 Reactor Building Frame (12/6/2013)
1-1. Presentation
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131206_07-e.pdf

1-2. Video (7 minutes)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347424463002&bctid=686304197002

2. Geometry Data Inside Units-1/2 Reactor Buildings to be Obtained by 3-D Laser Scanner and Robots (12/6/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131206_08-j.pdf

3. Max. Estimated Dose Rate of 25 Sv/h at Units-1/2 SGTS Piping and Main Exhaust Stack Connection (12/6/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131206_04-j.pdf

4. Progress Status of On-site Decontamination and Dose Reduction (12/11/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131211_04-j.pdf

5. Unit 1 Reactor Building Contamination Condition to be Examined by Gamma Camera and Robots (12/18/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131218_08-j.pdf

6. Examination Plan for Deformed (cause of which is unrelated to the accident) Fuel Bundle Stored in Unit 4 Spent Fuel Pool (12/18/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131218_07-j.pdf

7. First Progress Report of Follow-up Study on Fukushima Daiichi Accident Unresolved Issues (12/13/2013)
(only in Japanese)

7-1. Summary (39 pages, 1.3 MB file)
http://www.tepco.co.jp/cc/press/betu13_j/images/131213j0101.pdf
(page 7/39) Fifty two unresolved issues identified; 10 issues resolved.
(page 8/39) Five out of the 10 resolved issues important to understand accident progression are to be discussed in detail.
(page 14 to 19/39) Ultimate heat sink and emergency power were lost due to tsunami; not due to earthquake.
(page 20 to 24/39) Water spillage in Unit-1 reactor building 4th floor was due to sloshing of spent fuel pool; not due to rupture of isolation condenser piping.
(page 25 to 28/39) Bypass flow of water injected by fire trucks led to insufficient core cooling.
(page 29 to 32/39) Unit-3 core cooling most likely stopped prior to manual shutdown of HPCI.
(page33 to 37/39) Rapid depressurization of Unit-3 reactor caused by ADS actuation; not by RPV breach.
(page38/39) Degree of core melt at Unit-3 considered to be more severe than prior estimate.
(page39/39) Ten issues with high priority to be tackled next.

7-2. Full Report (327 pages, 15 MB file)
http://www.tepco.co.jp/cc/press/betu13_j/images/131213j0102.pdf

8. Eleventh Gov't Meeting on Contaminated Water Issues (12/6/2013)

8-1. Preventive and Multi-layered Measures for Contaminated Water Issues (summary)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_03-j.pdf

8-2. Preventive and Multi-layered Measures for Contaminated Water Issues (full report: 105 MB file)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_04-j.pdf

8-3. Groundwater Flow Model by JAEA
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_05-j.pdf

8-4. IAEA Press Release on Completion of Peer Review of Decommissioning Plan
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_06-j.pdf

8-5. IAEA Preliminary Summary Report on Peer Review of Decommissioning Plan
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_07-j.pdf

8-6. Establishment of Task Force on Tritiated Water
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_09-j.pdf

9. Fourth On-Site Coordination Meeting on Contaminated Water Issues (12/12/2013)
(only in Japanese)

9-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131212_03-j.pdf

9-2. Status of Measures on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131212_05-j.pdf

9-3. Water Leakage Monitoring by Radiation Detection by Plastic Scintillation Fiber
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131212_06-j.pdf

9-4. Reinforcing Project Management Capability

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131212_07-j.pdf

10. Request For Information on Innovative Approach for Fuel Debris Retrieval (12/9/2013)
http://irid.or.jp/fd/?page_id=80
10-1. Overview of RFI
http://irid.or.jp/debris/RFI_AFDR.pdf

10-2. Overview of Decommissioning Roadmap
http://irid.or.jp/debris/TA_RFI2.pdf

10-3. Topics of Interest for RFI
http://irid.or.jp/debris/TA_RFI1.pdf

11. TEPCO Makes Formal Decision to Decommission Fukushima Daiichi Units 5 and 6 (12/18/2013)
11-1. Press Release
http://www.tepco.co.jp/en/press/corp-com/release/2013/1233020_5130.html

11-2. Future Utilization of 1F-5/6
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/131218e0201.pdf

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

Happy holidays to you all.

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, December 05, 2013 11:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Dec. 6 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Dec. 6, 2013 at 3 pm Eastern Time
(No call next week. Next call will be on **Thu, Dec. 19** at 3 pm--pardon the irregular schedule)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 Reactor Bldg. Decontamination by Remote-Controlled Device (11/27/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131127_10-e.pdf

2. Tenth Working-level Meeting of Council on Promotion of 1F Decommissioning (11/28/2013)
(only in Japanese)
2-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131128_04-j.pdf
(page 2/15-4/15) RPV and D/W Temperatures of Units 1, 2, and 3
(page 5/15) Water Storage Status
(page 9/15-15/15) False Alarm of Transformer Possibly Due to Small Animal Urination

2-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131128_05-j.pdf
(page 10/15) Fuel Removal from SFPs
(page 11/15) Unit 1 Containment Investigation
(page 12/15) Unit 2 Containment Investigation
(page 13/15) Unit 3 Containment Investigation

2-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131128_06-j.pdf
(page 3/242-14/242) Study on Reduction of Core Injection Rate
(page 25/242-34/242) Metal Analysis of Unit 2 TIP Guide Tube
(page 61/242-71/242) Processing Contaminated Water in Units 2 and 3 Seawater Piping Trench
(page 185/242-199/242) Large Rubble Removal from Unit 3 SFP
(page 207/242-217/242) Unit 1 Torus Investigation Results near Lower Part of Vent Pipe
(page 218/242-224/242) Air Coolability of Fuel Debris

2-4. R&D Activities of International Research Institute for Nuclear Decommissioning (IRID)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131128_07-j.pdf

3. Unit 4 Fuel Removal Video (12/2/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=674670598002

4. Tenth Gov't Meeting on Contaminated Water Issues (12/3/2013)
4-1. Preventive and Multi-layered Measures for Contaminated Water Issues (English Summary)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131203_04-j.pdf

4-2. Preventive and Multi-layered Measures for Contaminated Water Issues (Full Document)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131203_06-j.pdf

5. Radioactivity in Fish Caught within 20-km Radius of 1F (12/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131204_05-e.pdf

6. IAEA Review of 1F Decommissioning Plan
6-1. Photos from Visit to 1F (11/27/2013)
http://photo.tepco.co.jp/en/date/2013/201311-e/131127-02e.html

6-2. Preliminary Summary Report (12/4/2013)
http://www.iaea.org/newscenter/news/2013/fukushima-expert-review3.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Monday, November 25, 2013 10:04 PM
Subject: [TEPCO Weekly Fukushima Update Call] Tue, Nov. 26 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Tue, Nov. 26, 2013 at 3 pm Eastern Time
(Next call will be on **Fri, Dec. 6** at 3 pm--pardon the irregular schedule)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. First Fuel Transportation Successfully Completed from Unit 4 SFP to Common SFP (11/21/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1232330_5130.html

(photos/videos)
Day 1 (11/18/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131118_03-e.pdf
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=662021536002

Day 3 (11/20/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=663150805002

Day 4 (11/21/2013)
http://photo.tepco.co.jp/en/date/2013/201311-e/131121-01e.html
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=664255047002

Day 5 (11/22/2013)
http://photo.tepco.co.jp/en/date/2013/201311-e/131122-01e.html
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=665354868002

2. Effectiveness Confirmed for Anti-Corrosion Measures for ALPS (11/15/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131115_03-j.pdf
(page 2/10) Inspection points indicated in red circle
(page 5/10 to 7/10) Effectiveness confirmed
(page 8/10) Corrosion found prior to implementing anti-corrosion measures

3. Ninth Gov't-TEPCO Meeting on Contaminated Water Issues (11/15/2013)
(only in Japanese)
3-1. Update from Subgroups
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131115_04-j.pdf
(page 1/114 to 94/114) Subgroup 1: Groundwater and rainwater analysis and visualization
(page 95/114 to 114/114) Subgroup 2: Risk analysis related to contaminated water

3-2. Proposals in Response to Request for Information Regarding Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131115_05-j.pdf
- 779 proposals were examined by expert group and categorized based on their relevance, etc.

3-3. Report from TEPCO
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131115_06-j.pdf
(page 1/4 to 3/4) Status of sea-side impermeable wall installation
(page 4/4) Water quality investigation of lower-permeable layer near Unit 3 intake structure

4. Water Quality Investigation of Sub-drain Pits (11/25/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131125_05-j.pdf
(page 3/4) Map of Units 1-4 and location of sub-drain pits.

5. IAEA to Conduct 2nd Review of Roadmap towards Decommissioning (11/21/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1232331_5130.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, November 13, 2013 10:42 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, Nov. 14 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, Nov. 14, 2013 at 3 pm Eastern Time
(Next call will be on **Tue, Nov. 26** at 3 pm--pardon the irregular schedule)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Torus Investigation Preliminary Results; Identified 2 Leakage Locations (11/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131113_15-j.pdf
(page 2/7) Schematic of torus and boat used to obtain images and dose data
(page 4/7) Photos of stream of water observed near lower part of a vent pipe
(page 5/7) Photos of a broken sand-cushion drain pipe and water leakage
(page 6/7) Dose rate near boat route was 0.9 to 1.8 Sv/h

2. Urgent Safety Measures at Fukushima Daiichi (11/8/2013)
(only in Japanese)
http://www.tepco.co.jp/cc/press/betu13_j/images/131108j0102.pdf
(page 2/34 to 8/34) Improvement of work environment
(page 9/34 to 10/34) Organizational reinforcement
(page 11/34 to 16/34) Measures against rainwater
(page 17/34 to 22/34) Cause and measures for tank water leakage
(page 23/34 to 24/34) Reliability enhancement of ALPS
(page 25/34 to 34/34) Unit 4 fuel removal

3. Third On-Site Coordination Meeting on Contaminated Water Issues (11/11/2013)
(only in Japanese)
3-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131111_03-j.pdf
(page 4/24 to 6/24) Units 2/3 seawater piping trench; water treatment and water shutoff
(page 18/24 to 24/24) Hot testing results of ALPS

3-2. Issues Management List
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131111_05-j.pdf
(page 6/73) Schedule for tank water level gauge installation
(page 17/73) Increasing height of weir
(page 47/73) Installation of gutter to tanks to reduce rainwater accumulation inside weir
(page 71/73) Re-routing of drainage ditch and installation of continuous beta-monitor to detect tank leakage

4. Unit 4 Fuel Removal
(only in Japanese)
4-1. NRA Approval and Completion of Unit 4 Fuel Removal Structure (11/12/2013)
http://www.tepco.co.jp/cc/press/2013/1232115_5117.html

4-2. Overview and Schedule of Unit 4 Fuel Removal Process (11/13/2013)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131113_14-j.pdf
(page 3/7) Fuel removal to be commenced as soon as preparation work is completed
(page 4/7) One out of two on-site fuel transportation casks transported inside Unit 4
(page 6/7) Fuel removal process

5. Site Visit by Lake Barrett, Former NRC/DOE Expert and Advisor to TEPCO on Contaminated Water Issues (11/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131113_09-e.pdf

6. Sixth Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (11/14/2013)
6-1. Technical Requirements for Siting of Radioactive Material Analysis and Research Facility
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t131114_01-j.pdf

7. NRA Agrees to Commence Regulatory Standard Compliance Review of Kashiwazaki Kariwa Units 6/7 (11/13/2013)
(YouTube of NRA meeting in Japanese)
http://www.youtube.com/watch?v=6x9SOv8TLfI

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, November 07, 2013 8:31 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Nov. 8 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Nov. 8, 2013 at 3 pm Eastern Time
(Next call will be on **Thu, Nov. 14** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fuel Removal from Unit 4 Spent Fuel Pool
1-1. Status of Unit 4 and Overview of Fuel Removal Procedure (10/30/2013)
http://photo.tepco.co.jp/library/131030_02e/131030_01-e.pdf

1-2. Preparation Work for Fuel Removal (8/26/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130826_07-e.pdf

1-3. Illustrative Video of Fuel Removal (10/30/2013)

http://photo.tepco.co.jp/en/date/2013/201310-e/131030-02e.html

1-4. Detailed Fuel Removal Procedure--only in Japanese (10/30/2013)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0015_07.pdf
(p. 19/30) Before and after removing debris from top of fuel bundles
(p. 22/30) Safety mechanism of the fuel handling machine
(p. 26/30) Safety mechanism of the overhead crane
(p. 29/30) Dose estimate for hypothetical fuel bundle drop accident
(p. 30/30) Dose estimate for hypothetical cask drop accident

1-5. Q&A Related to Safety of Fuel Removal--only in Japanese (3/1/2013)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0005_03.pdf
(p. 4/33) Dose estimate for hypothetical cask drop accident
(p. 8/33) Cask drop test by CRIEPI
(p. 15/33) Dose estimate for hypothetical fuel bundle drop accident
(p. 31/33) Overview of dry cask storage facility

1-6. Photo of On-site Fuel Transportation Cask
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131101_05-e.pdf

2. U.S. Energy Secretary Ernest Moniz Visits Fukushimda Daiichi (11/1/2013)
2-1. Comment by TEPCO President Naomi Hirose
http://www.tepco.co.jp/en/press/corp-com/release/2013/1231870_5130.html

2-2. Statement from Secretary Moniz
http://energy.gov/articles/statement-us-secretary-energy-ernest-moniz-regarding-fukushima

2-3. Technical Support Areas by U.S. DOE
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131101_03-e.pdf

2-4. Photos of Secretary Moniz at Fukushima Daiichi
http://photo.tepco.co.jp/en/date/2013/201311-e/131101-01e.html

3. Nuclear Safety Reform Plan: 2013-Q2 Progress Report (11/1/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1231860_5130.html

(Recap from last week due to technical issues related to the url.)
4. Ninth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (10/31/2013)
(only in Japanese)
4-3. Status of Individual Projects (large 8 MB file)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_06-j.pdf
(page 3/232) Nitrogen injection into Unit 2 containment for hydrogen purge
(page 17/232) Hot testing of ALPS
(page 50/232) Managing rainwater in weir of tank farms
(page 61/232) Ice wall plan
(page 129/232) Unit 4 fuel removal safety analysis
(page 129/232) Unit 3 refueling floor large debris removal completed
(page 179/232) Suppression chamber water level measurement robot demonstration test
(page 187/232) Underwater robot development

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji

Sent: Thursday, October 31, 2013 4:02 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Nov. 1 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Nov. 1, 2013 at 3 pm Eastern Time
(Next call will be on **Fri, Nov. 8** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Eighth NRA Working Group Meeting on Contaminated Water Issues (10/15/2013)
(only in Japanese)
1-1. Investigation Status on Groundwater Contamination Near Bank Protection
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0008_01.pdf
(page 4/78) Contamination map (max. observed)
(page 17/78) Cs-134, 137, gross-beta, tritium concentration in sea water
(page 32/78) Detailed monitoring of groundwater
(page 37/78) Highly-contaminated water removal from Units 2/3 seawater piping trenches utilizing ice barrier

1-2. Investigation Status on Leakage from Partially-treated Water Tank
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0008_02.pdf
(page 12/135) Leakage located by vacuum inspection
(page 15/135) Close-up photo of leak path
(page 65/135) Gross-beta not detected and no increase in tritium from groundwater bypass wells

1-3. Tentative Dischargeable Contamination Level
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0008_05.pdf

2. Eighth Gov't-TEPCO Meeting on Contaminated Water Issues (10/25/2013)
(only in Japanese)
2-1. Overview of Contaminated Water-Related Risks and Actions to be Summarized by Year-end
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131025_03-j.pdf

2-2. Seven Hundred Seventy Nine Responses to Request for Information on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131025_04-j.pdf

2-3. On-site Efforts
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131009_05-j.pdf
(page 5/94) Tank leakage monitoring
(page 20/94) Rainwater control at tank farms
(page 29/94) Tank replacement plan
(page 50/94) Preventive measures for leak-out of contaminated water due to tsunami
(page 83/94) Restoration of sub-drain system
(page 90/94) Status of sea-side impermeable wall construction

3. Ninth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (10/31/2013)
(only in Japanese)
3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_04-j.pdf
(page 9/40) Core and containment cooling status

(page 19/40) Follow-up investigation on steam observed from Unit 3 reactor building refueling floor

3-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_05-j.pdf

3-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_06-j.pdf
(page 3/232) Nitrogen injection into Unit 2 containment for hydrogen purge
(page 17/232) Hot testing of ALPS
(page 50/232) Managing rainwater in weir of tank farms
(page 61/232) Ice wall plan
(page 129/232) Unit 4 fuel removal safety analysis
(page 129/232) Unit 3 refueling floor large debris removal completed
(page 179/232) Suppression chamber water level measurement robot demonstration test
(page 187/232) Underwater robot development

4. Licensing Document Amendment in Relation to Fuel Removal Facility for Units 1-4 Approved by NRA (10/30/2013)
(only in Japanese)
http://www.tepco.co.jp/cc/press/2013/1231805_5117.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, October 09, 2013 10:31 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, Oct. 10 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, Oct. 10, 2013 at 3 pm Eastern Time
(No calls for the next 2 weeks due to business trip to Tokyo. Next call will be on **Fri, Nov. 1** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Estimation of Tsunami Arrival Time at 1F Reconfirms Conclusion that On-site Power was Lost Due to Tsunami, Not Earthquake (10/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131007_03-j.pdf

2. Seismic Analysis Shows Units 1&2 Main Exhaust Stack with Broken Beams will Remain Intact with Design-basis Earthquake (10/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131007_06-j.pdf

3. Inadvertent Temporary Shutdown of Power Supply to Unit 1 Core Injection Pump and Immediate Recovery (10/7/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131007_08-j.pdf

4. Leak Paths Identified at Bottom of H4 Area Tank #5 (10/8/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131008_03-j.pdf

5. Water Leak Halted After Pipe Mistakenly Taken Off at Desalination System; Minor Contamination of Workers (10/9/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131009_04-j.pdf

6. Second On-Site Coordination Meeting on Contaminated Water Issues (10/9/2013)
(only in Japanese)
6-1. Current Status Regarding H4 Area Tank Leakage Detection, Seawater/Groundwater Contamination, Emergency Measures, ALPS, Subdrain System
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131009_03-j.pdf

6-2. Revamping Contaminated Water Management
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131009_04-j.pdf

6-3, Contaminated Water Issues, Countermeasures and Progress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131009_05-j.pdf

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, October 03, 2013 10:49 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Oct. 4 at 3pm EDT

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Oct. 4, 2013 at 3 pm Eastern Time
(Next call will be on **Thu, Oct. 10** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Niigata Prefectural Governor's Approval to Apply for Regulatory Standard Compliance Review of Kashiwazaki-Kariwa Units 6 and 7 (9/26/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230926_5130.html

2. Application for Regulatory Standard Compliance Review of KK Units 6 and 7 (9/27/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1230976_5130.html
Attachment (only in Japanese)
http://www.tepco.co.jp/cc/press/betu13_j/images/130927j0101.pdf

3. Eighth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (9/26/2013)
(only in Japanese)

3-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130926_04-j.pdf

3-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130926_05-j.pdf

3-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d130926_07-j.pdf

4. Seventh Gov't-TEPCO Meeting on Contaminated Water Issues (9/27/2013)
4-1. Identification of Risks Related to Contaminated Water and Examination of Countermeasures
http://www.meti.go.jp/english/earthquake/nuclear/decommissioning/pdf/20130927_001a.pdf

4-2. On-site Progress Related to Contaminated Water Issues
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c130927_05-j.pdf

5. Seventh NRA Working Group Meeting on Contaminated Water Issues (9/30/2013)
(only in Japanese)
5-1. Investigation Status on Leakage from Partially-treated Water Tank
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0007_01.pdf

5-2. Investigation Status on Groundwater Contamination Near Bank Protection
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0007_02.pdf

5-3 Glitch Found in Train C of ALPS
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0007_03.pdf

6. Current Status and Countermeasures Against Contaminated Water Issues (9/30/2013)
6-1. Summary
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_01.pdf

6-2. Fundamental Measures
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_02.pdf

6-3. Emergency Measures
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_03.pdf

6-4. Current Status of H4 Area Tank #5 Leakage
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_04.pdf

6-5. Risk Reduction Measures
http://www.tepco.co.jp/en/nu/fukushima-np/water/images/130930_05.pdf

7. Desalinated Water Leakage from B-Area South Tank (10/3/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131003_01-e.pdf

All the best,
Kenji

Huffert, Anthony

Outside of Scope

From: Tateiwa, Kenji [mailto:tateiwa.kenji@tepco.co.jp]
Sent: Thursday, January 09, 2014 9:40 PM
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 10, 2014 at 3pm EST

Nuclear Sector Colleagues,

Happy New Year!
Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 10, 2014 at 3 pm Eastern Time
(Next call will be on **Fri, Jan. 17** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. English Translation Now Available for 1st Progress Report of Follow-up Study on Fukushima Daiichi Accident Unresolved Issues (12/13/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1233101_5130.html
1-1. Summary Presentation
www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/131213e0101.pdf

2. First Working-level Meeting of Decommissioning & Contaminated Water Issues Team (12/26/2013)
(only in Japanese)
2-1. Preventive and Multi-layered Measures for Contaminated Water Issues and Acceleration of Fukushima Reconstruction
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131226_04-j.pdf

2-2. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131226_05-j.pdf
(page 2/8-4/8) RPV (top right chart) and D/W (bottom right chart) Temperatures of Units 1, 2, and 3
(page 5/8) Water Storage Status

2-3. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131226_06-j.pdf
(page 10/15) Fuel Removal from Spent Fuel Pools
(page 11/15) Unit 1 Containment Investigation

(page 12/15) Unit 2 Containment Investigation
(page 13/15) Unit 3 Containment Investigation
(page 14/15) Improvements in Core Cooling System and Water Management

2-4. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131226_07-j.pdf
(page 3/164) Nitrogen Gas Injection into Unit 1 Containment Vessel via O2 Sampling Rack Line
(page 11/164) Hydrogen Gas Purging of Unit 2 Suppression Chamber by Nitrogen Gas
(page 23/164) Units 2 and 3 Seawater Piping Trench Water Stoppage by Freezing Water
(page 27/164) Water Leakage from Weirs of Tank Farms
(page 43/164) Corrosion Prevention Effectiveness Confirmed on Multi-nuclide Removal System (ALPS)
(page 53/164) Radioactivity Measured in Groundwater and Seawater Near Intake Structure
(page 89/164) Estimate of Additional Radioactivity Released from Units 1-4 Reactor Buildings
(page 95/164) Questionnaire and Improvements Related to On-site Work Environment
(page 109/164) Work Schedule Related to Units 1-4 Spent Fuel Pools
(page 114/164) Unit 1 Reactor Building Frame Inspection Results
(page 122/164) Unit 3 Reactor Building Frame Inspection Results
(page 129/164) Unit 4 Reactor Building Frame Inspection Results
(page 146/164) Unit 3 Reactor Building Dose Rate Measurement on Refueling Floor
(page 152/164) Unit 3 Spent Fuel Pool Rubble Removal Work
(page 159/164) Work Schedule Related to Fuel Debris Removal
(page 161/164) Decontamination Effectiveness Confirmed for "Jet Head" and "Brush Head" on Unit 2 Reactor Building Floor

3. Resuming Demonstration Testing of Suppression Chamber Water Level Measurement Robot at Unit 2 (1/9/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140109_04-j.pdf

4. Update on Fuel Removal from Unit 4 Spent Fuel Pool (1/6/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/removal4u/index-e.html

4-1. Cracks Found in Fuel Bundle in Unit 4 Spent Fuel Pool (due to mishandling event prior to the 3-11 accident) (12/27/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131227_03-e.pdf

5. Installation of Additional "FukuichiLive Camera" (1/8/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140108_05-e.pdf
5-1. View from Unit 1 (new)
http://www.tepco.co.jp/en/nu/f1-np/camera/index2-e.html

5-2. View from Unit 4 (original)
http://www.tepco.co.jp/en/nu/f1-np/camera/index-e.html

6. Steam Emanating from Unit 3 Reactor Building Indicates No Abnormality (1/3/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1233338_5892.html

7. Earthquake Near Fukushima May Have Lead to Faulty Rumor (12/31/2013)
Faulty rumor claiming that a "5.1 magnitude underground atomic explosion" happened in Fukushima on 12/31/2013, was most likely based on misinterpretation of a "magnitude 5.4 earthquake" that occurred in Ibaraki Prefecture (located south of Fukushima) on the same day.
No abnormal condition was found at Fukushima Daiichi on that day.

(Earthquake Report from the Japan Meteorological Agency)
http://www.jma.go.jp/jp/quake/20131231100657395-311003.html

8. Establishment of the "Decommissioning Company" within TEPCO (12/20/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1233102_5130.html

9. Outline of Filtered Vent Facility at Kashiwazaki-Kariwa NPS Submitted to Local Government (12/24/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1233247_5130.html

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, December 18, 2013 11:01 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, Dec. 19 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, Dec. 19, 2013 at 3 pm Eastern Time
(No call for the next 2 weeks due to holiday season. Next call will be on **Fri, Jan. 10, 2014** at 3 pm. However, feel free to contact me should you have any questions at any time.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Visual Inspection of Unit-1 Reactor Building Frame (12/6/2013)
1-1. Presentation
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131206_07-e.pdf

1-2. Video (7 minutes)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=686304197002

2. Geometry Data Inside Units-1/2 Reactor Buildings to be Obtained by 3-D Laser Scanner and Robots (12/6/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131206_08-j.pdf

3. Max. Estimated Dose Rate of 25 Sv/h at Units-1/2 SGTS Piping and Main Exhaust Stack Connection (12/6/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131206_04-j.pdf

4. Progress Status of On-site Decontamination and Dose Reduction (12/11/2013)

(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131211_04-j.pdf

5. Unit 1 Reactor Building Contamination Condition to be Examined by Gamma Camera and Robots (12/18/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131218_08-j.pdf

6. Examination Plan for Deformed (cause of which is unrelated to the accident) Fuel Bundle Stored in Unit 4 - Spent Fuel Pool (12/18/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131218_07-j.pdf

7. First Progress Report of Follow-up Study on Fukushima Daiichi Accident Unresolved Issues (12/13/2013)
(only in Japanese)
7-1. Summary (39 pages, 1.3 MB file)
http://www.tepco.co.jp/cc/press/betu13_j/images/131213j0101.pdf
(page 7/39) Fifty two unresolved issues identified; 10 issues resolved.
(page 8/39) Five out of the 10 resolved issues important to understand accident progression are to be discussed in detail.
(page 14 to 19/39) Ultimate heat sink and emergency power were lost due to tsunami; not due to earthquake.
(page 20 to 24/39) Water spillage in Unit-1 reactor building 4th floor was due to sloshing of spent fuel pool; not due to rupture of isolation condenser piping.
(page 25 to 28/39) Bypass flow of water injected by fire trucks led to insufficient core cooling.
(page 29 to 32/39) Unit-3 core cooling most likely stopped prior to manual shutdown of HPCI.
(page33 to 37/39) Rapid depressurization of Unit-3 reactor caused by ADS actuation; not by RPV breach.
(page38/39) Degree of core melt at Unit-3 considered to be more severe than prior estimate.
(page39/39) Ten issues with high priority to be tackled next.

7-2. Full Report (327 pages, 15 MB file)
http://www.tepco.co.jp/cc/press/betu13_j/images/131213j0102.pdf

8. Eleventh Gov't Meeting on Contaminated Water Issues (12/6/2013)
8-1. Preventive and Multi-layered Measures for Contaminated Water Issues (summary)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_03-j.pdf

8-2. Preventive and Multi-layered Measures for Contaminated Water Issues (full report: 105 MB file)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_04-j.pdf

8-3. Groundwater Flow Model by JAEA
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_05-j.pdf

8-4. IAEA Press Release on Completion of Peer Review of Decommissioning Plan
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_06-j.pdf

8-5. IAEA Preliminary Summary Report on Peer Review of Decommissioning Plan
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_07-j.pdf

8-6. Establishment of Task Force on Tritiated Water
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131210_09-j.pdf

9. Fourth On-Site Coordination Meeting on Contaminated Water Issues (12/12/2013)
(only in Japanese)
9-1. Status of Onsite Work Related to Contaminated Water Issues

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131212_03-j.pdf

9-2. Status of Measures on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131212_05-j.pdf

9-3. Water Leakage Monitoring by Radiation Detection by Plastic Scintillation Fiber
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131212_06-j.pdf

9-4. Reinforcing Project Management Capability
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131212_07-j.pdf

10. Request For Information on Innovative Approach for Fuel Debris Retrieval (12/9/2013)
http://irid.or.jp/fd/?page_id=80
10-1. Overview of RFI
http://irid.or.jp/debris/RFI_AFDR.pdf

10-2. Overview of Decommissioning Roadmap
http://irid.or.jp/debris/TA_RFI2.pdf

10-3. Topics of Interest for RFI
http://irid.or.jp/debris/TA_RFI1.pdf

11. TEPCO Makes Formal Decision to Decommission Fukushima Daiichi Units 5 and 6 (12/18/2013)
11-1. Press Release
http://www.tepco.co.jp/en/press/corp-com/release/2013/1233020_5130.html

11-2. Future Utilization of 1F-5/6
http://www.tepco.co.jp/en/press/corp-com/release/betu13_e/images/131218e0201.pdf

Happy holidays to you all.

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, December 05, 2013 11:50 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Dec. 6 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Dec. 6, 2013 at 3 pm Eastern Time
(**No call next week**. Next call will be on **Thu, Dec. 19** at 3 pm--pardon the irregular schedule)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 2 Reactor Bldg. Decontamination by Remote-Controlled Device (11/27/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131127_10-e.pdf

2. Tenth Working-level Meeting of Council on Promotion of 1F Decommissioning (11/28/2013)
(only in Japanese)
2-1. Plant Status
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131128_04-j.pdf
(page 2/15-4/15) RPV and D/W Temperatures of Units 1, 2, and 3
(page 5/15) Water Storage Status
(page 9/15-15/15) False Alarm of Transformer Possibly Due to Small Animal Urination

2-2. Summary Status of Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131128_05-j.pdf
(page 10/15) Fuel Removal from SFPs
(page 11/15) Unit 1 Containment Investigation
(page 12/15) Unit 2 Containment Investigation
(page 13/15) Unit 3 Containment Investigation

2-3. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131128_06-j.pdf
(page 3/242-14/242) Study on Reduction of Core Injection Rate
(page 25/242-34/242) Metal Analysis of Unit 2 TIP Guide Tube
(page 61/242-71/242) Processing Contaminated Water in Units 2 and 3 Seawater Piping Trench
(page 185/242-199/242) Large Rubble Removal from Unit 3 SFP
(page 207/242-217/242) Unit 1 Torus Investigation Results near Lower Part of Vent Pipe
(page 218/242-224/242) Air Coolability of Fuel Debris

2-4. R&D Activities of International Research Institute for Nuclear Decommissioning (IRID)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131128_07-j.pdf

3. Unit 4 Fuel Removal Video (12/2/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=674670598002

4. Tenth Gov't Meeting on Contaminated Water Issues (12/3/2013)
4-1. Preventive and Multi-layered Measures for Contaminated Water Issues (English Summary)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131203_04-j.pdf

4-2. Preventive and Multi-layered Measures for Contaminated Water Issues (Full Document)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131203_06-j.pdf

5. Radioactivity in Fish Caught within 20-km Radius of 1F (12/4/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131204_05-e.pdf

6. IAEA Review of 1F Decommissioning Plan
6-1. Photos from Visit to 1F (11/27/2013)
http://photo.tepco.co.jp/en/date/2013/201311-e/131127-02e.html

6-2. Preliminary Summary Report (12/4/2013)
http://www.iaea.org/newscenter/news/2013/fukushima-expert-review3.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Monday, November 25, 2013 10:04 PM
Subject: [TEPCO Weekly Fukushima Update Call] Tue, Nov. 26 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Tue, Nov. 26, 2013 at 3 pm Eastern Time
(Next call will be on **Fri, Dec. 6** at 3 pm--pardon the irregular schedule)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. First Fuel Transportation Successfully Completed from Unit 4 SFP to Common SFP (11/21/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1232330_5130.html

(photos/videos)
Day 1 (11/18/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131118_03-e.pdf
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=662021536002

Day 3 (11/20/2013)
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=663150805002

Day 4 (11/21/2013)
http://photo.tepco.co.jp/en/date/2013/201311-e/131121-01e.html
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=664255047002

Day 5 (11/22/2013)
http://photo.tepco.co.jp/en/date/2013/201311-e/131122-01e.html
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=665354868002

2. Effectiveness Confirmed for Anti-Corrosion Measures for ALPS (11/15/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131115_03-j.pdf
(page 2/10) Inspection points indicated in red circle
(page 5/10 to 7/10) Effectiveness confirmed
(page 8/10) Corrosion found prior to implementing anti-corrosion measures

3. Ninth Gov't-TEPCO Meeting on Contaminated Water Issues (11/15/2013)
(only in Japanese)
3-1. Update from Subgroups
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131115_04-j.pdf
(page 1/114 to 94/114) Subgroup 1: Groundwater and rainwater analysis and visualization
(page 95/114 to 114/114) Subgroup 2: Risk analysis related to contaminated water

3-2. Proposals in Response to Request for Information Regarding Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131115_05-j.pdf
- 779 proposals were examined by expert group and categorized based on their relevance, etc.

3-3. Report from TEPCO
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/c131115_06-j.pdf
(page 1/4 to 3/4) Status of sea-side impermeable wall installation
(page 4/4) Water quality investigation of lower-permeable layer near Unit 3 intake structure

4. Water Quality Investigation of Sub-drain Pits (11/25/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131125_05-j.pdf
(page 3/4) Map of Units 1-4 and location of sub-drain pits.

5. IAEA to Conduct 2nd Review of Roadmap towards Decommissioning (11/21/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1232331_5130.html

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Wednesday, November 13, 2013 10:42 PM
Subject: [TEPCO Weekly Fukushima Update Call] Thu, Nov. 14 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Thu, Nov. 14, 2013 at 3 pm Eastern Time
(Next call will be on **Tue, Nov. 26** at 3 pm--pardon the irregular schedule)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Torus Investigation Preliminary Results; Identified 2 Leakage Locations (11/13/2013)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131113_15-j.pdf
(page 2/7) Schematic of torus and boat used to obtain images and dose data
(page 4/7) Photos of stream of water observed near lower part of a vent pipe
(page 5/7) Photos of a broken sand-cushion drain pipe and water leakage
(page 6/7) Dose rate near boat route was 0.9 to 1.8 Sv/h

2. Urgent Safety Measures at Fukushima Daiichi (11/8/2013)
(only in Japanese)
http://www.tepco.co.jp/cc/press/betu13_j/images/131108j0102.pdf
(page 2/34 to 8/34) Improvement of work environment
(page 9/34 to 10/34) Organizational reinforcement
(page 11/34 to 16/34) Measures against rainwater
(page 17/34 to 22/34) Cause and measures for tank water leakage
(page 23/34 to 24/34) Reliability enhancement of ALPS
(page 25/34 to 34/34) Unit 4 fuel removal

3. Third On-Site Coordination Meeting on Contaminated Water Issues (11/11/2013)
(only in Japanese)
3-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131111_03-j.pdf
(page 4/24 to 6/24) Units 2/3 seawater piping trench; water treatment and water shutoff
(page 18/24 to 24/24) Hot testing results of ALPS

3-2. Issues Management List
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l131111_05-j.pdf

(page 6/73) Schedule for tank water level gauge installation
(page 17/73) Increasing height of weir
(page 47/73) Installation of gutter to tanks to reduce rainwater accumulation inside weir
(page 71/73) Re-routing of drainage ditch and installation of continuous beta-monitor to detect tank leakage

4. Unit 4 Fuel Removal
(only in Japanese)
4-1. NRA Approval and Completion of Unit 4 Fuel Removal Structure (11/12/2013)
http://www.tepco.co.jp/cc/press/2013/1232115_5117.html

4-2. Overview and Schedule of Unit 4 Fuel Removal Process (11/13/2013)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2013/images/handouts_131113_14-j.pdf
(page 3/7) Fuel removal to be commenced as soon as preparation work is completed
(page 4/7) One out of two on-site fuel transportation casks transported inside Unit 4
(page 6/7) Fuel removal process

5. Site Visit by Lake Barrett, Former NRC/DOE Expert and Advisor to TEPCO on Contaminated Water Issues (11/13/2013)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131113_09-e.pdf

6. Sixth Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (11/14/2013)
6-1. Technical Requirements for Siting of Radioactive Material Analysis and Research Facility
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/t131114_01-j.pdf

7. NRA Agrees to Commence Regulatory Standard Compliance Review of Kashiwazaki Kariwa Units 6/7 (11/13/2013)
(YouTube of NRA meeting in Japanese)
http://www.youtube.com/watch?v=6x9SOv8TLfI

All the best,
Kenji

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, November 07, 2013 8:31 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Nov. 8 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Nov. 8, 2013 at 3 pm Eastern Time
(Next call will be on **Thu, Nov. 14** at 3 pm)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Fuel Removal from Unit 4 Spent Fuel Pool
1-1. Status of Unit 4 and Overview of Fuel Removal Procedure (10/30/2013)
http://photo.tepco.co.jp/library/131030_02e/131030_01-e.pdf

1-2. Preparation Work for Fuel Removal (8/26/2013)

http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_130826_07-e.pdf

1-3. Illustrative Video of Fuel Removal (10/30/2013)
http://photo.tepco.co.jp/en/date/2013/201310-e/131030-02e.html

1-4. Detailed Fuel Removal Procedure--only in Japanese (10/30/2013)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0015_07.pdf
(p. 19/30) Before and after removing debris from top of fuel bundles
(p. 22/30) Safety mechanism of the fuel handling machine
(p. 26/30) Safety mechanism of the overhead crane
(p. 29/30) Dose estimate for hypothetical fuel bundle drop accident
(p. 30/30) Dose estimate for hypothetical cask drop accident

1-5. Q&A Related to Safety of Fuel Removal--only in Japanese (3/1/2013)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi/data/0005_03.pdf
(p. 4/33) Dose estimate for hypothetical cask drop accident
(p. 8/33) Cask drop test by CRIEPI
(p. 15/33) Dose estimate for hypothetical fuel bundle drop accident
(p. 31/33) Overview of dry cask storage facility

1-6. Photo of On-site Fuel Transportation Cask
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131101_05-e.pdf

2. U.S. Energy Secretary Ernest Moniz Visits Fukushimda Daiichi (11/1/2013)
2-1. Comment by TEPCO President Naomi Hirose
http://www.tepco.co.jp/en/press/corp-com/release/2013/1231870_5130.html

2-2. Statement from Secretary Moniz
http://energy.gov/articles/statement-us-secretary-energy-ernest-moniz-regarding-fukushima

2-3. Technical Support Areas by U.S. DOE
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2013/images/handouts_131101_03-e.pdf

2-4. Photos of Secretary Moniz at Fukushima Daiichi
http://photo.tepco.co.jp/en/date/2013/201311-e/131101-01e.html

3. Nuclear Safety Reform Plan: 2013-Q2 Progress Report (11/1/2013)
http://www.tepco.co.jp/en/press/corp-com/release/2013/1231860_5130.html

(Recap from last week due to technical issues related to the url.)
4. Ninth Working-level Meeting of Gov't-TEPCO-Industry Council on Promotion of 1F Decommissioning (10/31/2013)
(only in Japanese)
4-3. Status of Individual Projects (large 8 MB file)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d131031_06-j.pdf
(page 3/232) Nitrogen injection into Unit 2 containment for hydrogen purge
(page 17/232) Hot testing of ALPS
(page 50/232) Managing rainwater in weir of tank farms
(page 61/232) Ice wall plan
(page 129/232) Unit 4 fuel removal safety analysis
(page 129/232) Unit 3 refueling floor large debris removal completed
(page 179/232) Suppression chamber water level measurement robot demonstration test
(page 187/232) Underwater robot development

All the best,
Kenji

Huffert, Anthony

Outside of Scope

From: Tateiwa, Kenji [mailto:tateiwa.kenji@tepco.co.jp]
Sent: Thursday, March 13, 2014 10:06 PM
To: Tateiwa, Kenji
Subject: [TEPCO Weekly Fukushima Update Call] Fri, March 14 at 3pm EDT

Nuclear Sector Colleagues,
Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, March 14, 2014 at 3 pm Eastern Daylight Time
(**No call next week.** Next call will be on **Fri, March 28** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Reactor Building Frame Investigation Results (3/7/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140307_07-j.pdf
(photos and videos)
http://photo.tepco.co.jp/en/date/2014/201403-e/140307_01e.html

2. Temporary Storage of Used Cesium Adsorbent, etc. (3/7/2014)
(only in Japanese)
http://www.tepco.co.jp/news/2014/images/140307d.pdf

3. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (3/12/2014)
(only in Japanese)
3-1. Status of Onsite Work Related to Contaminated Water Issues

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140312_03-j.pdf
(page 4/101) Work related to sea water piping trench
(page 11/101) Sea-side impermeable wall
(page 13/101) Radioactivity concentration trends at various locations
(page 60/101) Cause and measures for contaminated water leakage from H6 area tank
(page 96/101) Inadvertent cutting of buried power cable

3-2. Status of Measures on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140312_04-j.pdf
(page 4/55) Preventive measures for contaminated water tank leakage
(page 12/55) Installation of double-layer weirs surrounding tank farms
(page 19/55) Tank replacement plan
(page 35/55) Rain water transfer from weirs
(page 44/55) Water-proofing work for buildings

3-3. Frozen-Soil Wall Plan and Progress
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140312_05-j.pdf
(page 4/8) Progress of feasibility study
(page 5/8) Progress of feasibility study
(page 7/8) Work schedule
(page 8/8) Plane view and cross-sectional view of the frozen-soil wall

4. Unit 4 Fuel Transfer Progress (3/9/2014)
http://www.tepco.co.jp/en/decommision/index-e.html

5. FORMER U.S. NUCLEAR REGULATOR PRAISES TEPCO PROGRESS, NOTES COMMITMENT OF JAPANESE PEOPLE TO SUCCEED (3/11/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234738_5892.html

6. TEPCO Presentation on Contaminated Water Issues at NRC-RIC (3/11/2014)
https://ric.nrc-gateway.gov/docs/abstracts/tateiwak-t12-r1-hv.pdf

** If you cannot display Japanese characters, please install the following font packs:*
http://www.adobe.com/support/downloads/detail.jsp?ftpID=4881

(Feel free to forward this email to your colleagues or have them contact me to be added to the distribution list.)
(Let me know if there is a need to call in from outside the U.S. I will check the availability of call-in numbers in other countries.)

All the best,
Kenji

Kenji Tateiwa
Manager, Nuclear Power Programs
Tokyo Electric Power Company
Washington Office
2121 K Street, NW Suite 910
Washington, DC 20037
tel: +1-202-457-0790 (ext.)116
(b)(6)

----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Friday, February 28, 2014 12:20 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 28 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 28, 2014 at 3 pm Eastern Time
(**No call next week.** Next call will be on **Fri, March 14** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Explanation to the Fukushima Fishermen's Association (2/25/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140225_04-j.pdf

2. J-NRA Contaminated Water Working Group (2/24/2014)
(only in Japanese)
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/20140224.html
2-1. Ground Water and Sea Water Radioactivity Trend Near Units 1-4 Intake Structures
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0011_04.pdf
(page 4/39) Ground Water Radioactivity Trend
(page 11/39) Sea Water Radioactivity Trend
(page /39) Progress Status for Soil Improvement Work

2-2. Reallocation of Resources for Radioactivity Monitoring
http://www.nsr.go.jp/committee/yuushikisya/tokutei_kanshi_wg/data/0011_05.pdf
(page 4/11) Monitoring Locations Near Underground Reservoirs

3. Working-level Meeting of Decommissioning & Contaminated Water Issues Team (2/27/2014)
(only in Japanese)
3-1. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140227_05-j.pdf

3-2. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140227_06-j.pdf
(page 23/332) Dose Reduction Measures for Unit 4 Fuel Removal Work
(page 57/332) Unit 3 Spent Fuel Pool Rubble Removal Status
(page 63/332) Stopping Leakage of Primary Containment Vessel
(page 76/332) Investigation Inside Primary Containment Vessel
(page 88/332) Responses to RFI on Alternative Methods of Fuel Debris Removal
(page 96/332) Radioactivity Analysis of Onsite Woods
(page 116/332) R&D Project Status and Future Plans
(page 137/332) Units 1-3 RPV and PCV Temperature Responses to Change in Core Injection Rate
(page 167/332) Reduction of Core Injection Rate to Reduce Contaminated Water Processing Load
(page 180/332) Installation of Additional and High-Performance Multi-Nuclide Removal System
(page 196/332) ALPS Booster Pump Trip Event
(page 207/332) (b)(6) Sr Removal System for RO Concentrated Water
(page 213/332) Installation of Rain Water Treatment System
(page 221/332) Unit 4 Spent Fuel Pool Cooling Temporary Shutdown Due to Power Cable Damage
(page 226/332) Overflow of Partially-treated (Beta-rich) Water from H6 Area Tank
(page 278/332) Sea Floor Coating to Mitigate Spreading of Radioactivity
(page 283/332) Underestimation of Gross-beta Radioactivity for Samples with High Count Rate
(page 308/332) Estimated Release of Radioactivity from Units 1-4 Reactor Buildings
(page 332/332) Site Map of Areas with No Requirement for Full-Face Respirator (in orange)

4. Unit 4 Fuel Removal Work Suspended After Power Halt but Restart During the Day (2/25/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234483_5892.html

5. TEPCO Plans to Get Outside Help to Improve Radioactivity Measurements (2/25/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234473_5892.html

6. Current Status of Fukushima Daini (2F) (2/25/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/f2-np/handouts/j140225a-j.pdf

All the best,
Kenji
----- Original Message -----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, February 20, 2014 11:09 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 21, 2014 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 21, 2014 at 3 pm Eastern Time
(Next call will be on **Fri, Feb. 28** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 3 Reactor Building Inspection Results (2/14/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140214_04-j.pdf
- Deformation found in shield plug assumed to be caused by overhead crane hook that dropped after the explosion; deformation unlikely to propagate further.

2. Radioactivity of Samples taken from Water Treatment Facilities (2/14/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/f1/smp/2014/images/water_140214-e.pdf

3. Revised Event Notification Criteria (2/19/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140219_11-j.pdf
- Added event category related to contaminated water tanks in light of recent issues with water leakages.

4. On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (2/18/2014)
(only in Japanese)
4-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140218_03-j.pdf
(page 4/54) Treating contaminated water in Units 2/3 underground trench.
(page 9/54) Construction status of sea-side impermeable wall.
(page 47/54) Anti-corrosion measures for ALPS found to be effective.

4-2. Status of Measures on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140218_04-j.pdf
(page 15/38) Tank management plan.
(page 27/38) Rerouting of drainage ditch.
(page 30/38) Waterproofing radwaste building and Unit 1 turbine building.

4-3. Effective Dose at Site Boundary

http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140218_05-j.pdf
(page 5/33) Max. dose rate at site boundary: 8.04 mSv/year.
(page 7/33) Primary source of dose: RO concentrated water tanks.
(page 31/33) Measures to reduce dose from RO concentrated water.

5. Radioactivity of Fish (2/19/2014)
(only in Japanese)
5-1. Fish Caught in Port of Fukushima Daiichi
http://www.tepco.co.jp/nu/fukushima-np/f1/smp/2014/images/fish01_140219-j.pdf
(page 2/5) Max. radioactivity: **171,000 Bq/kg** (Cs-134 + Cs-137 in fish flesh)
cf. regulatory limit of cesium in food: 100 Bq/kg

5-2. Fish Caught within 20 km-radius of Fukushima Daiichi
http://www.tepco.co.jp/nu/fukushima-np/f1/smp/2014/images/fish02_140219-j.pdf
(page 3/9) Max. radioactivity: **156 Bq/kg** (Cs-134 + Cs-137 in fish flesh)

6. Fukushima Prefecture Safety Monitoring Committee on Fukushima Daiichi Decommissioning (2/20/2014)
(only in Japanese)
http://www.tepco.co.jp/news/2014/1234393_5918.html

6-1. Malfunction of Unit 2 RPV Bottom Thermometer
http://www.tepco.co.jp/news/2014/images/140220b.pdf
- Newly installed thermometer may have been damaged by inadvertently applying high voltage during routine testing.
- Another thermometer available to continue monitoring RPV temperature.

6-2. Underestimation of Gross-beta Radioactivity for Samples with High Count Rate
http://www.tepco.co.jp/news/2014/images/140220d.pdf
- "Counting Loss" occurs when measuring highly radioactive samples that emit multiple radiation within "Resolving Time" of the detector.
- Radioactivity of samples with high count rate measured prior to implementation of procedure to adequately dilute them to prevent "counting loss" is being reevaluated.

6-3. Background Information on Gross-beta Radioactivity Measurement
http://www.tepco.co.jp/news/2014/images/140220e.pdf

6-4. Additional Measures to Cope with Contaminated Water Issues
http://www.tepco.co.jp/news/2014/images/140220f.pdf
(page 2/19) Additional multi-nuclide removal system.
(page 4/19) Strontium retention in soil using apatite.
(page 11/19) Installation of welded-type tanks.
(page 12/19) Leak prevention measures for bolted-type tanks.
(page 16/19) Water proofing the buildings.
(page 18/19) Reducing length of circulating cooling system.
(page 19/19) Tank leakage impact mitigation system.

7. Overflow of Partially-treated (Beta-rich) Water from H6 Area Tank (2/20/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234394_5892.html
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140220_05-e.pdf

8. TEPCO President Hirose's Remarks at the Asian Nuclear Power Briefing (2/18/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234325_5892.html

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji

Sent: Friday, February 07, 2014 2:01 AM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Feb. 7, 2014 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for today's Weekly Fukushima Update Call.

[Date/time]
Fri, Feb. 7, 2014 at 3 pm Eastern Time
(No call next week. Next call will be on Fri, Feb. 21 at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Second Working-level Meeting of Decommissioning & Contaminated Water Issues Team (1/30/2014)
(only in Japanese)
1-1. Summary Status of Decommissioning Roadmap
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140130_05-j.pdf

1-2. Status of Individual Projects
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/d140130_06-j.pdf
(page 3/281) Alternate core injection point for Unit 1.
(page 15/281) Reinstallation of instrumentation in Unit 2 drywell.
(page 23/281) Performance enhancement of ALPS.
(page 56/281) Field testing of Sr removal by apatite injection in soil.
(page 77/281) Water measurement results of Units 1-4 subdrain pits.
(page 88/281) Groundwater and seawater contamination trends near Units 1-4 intake structures.
(page 137/281) Status of on-site spent fuel storage.
(page 138/281) Inspection results of deformed fuel bundle in Unit 4 SFP (unrelated to 3-11 accident).
(page 148/281) Unit 3 SFP rubble removal status.
(page 154/281) Development of remote decontamination technology in reactor buildings.
(page 177/281) Investigation plan for Unit 2 reactor building refueling floor.
(page 249/281) Unit 1 estimated leakage rate to the torus room.
(page 261/281) Radioactivity analysis of rubble and timbers.

2. Discharge Criteria for Groundwater Bypass System (2/3/2014)
http://www.tepco.co.jp/en/nu/fukushima-np/handouts/2014/images/handouts_140203_04-e.pdf

3. Sr-90 Measurement Issues (2/5/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140205_05-j.pdf

4. High Gross-beta Concentration Detected in Groundwater Near Unit 2 Intake Structure (2/7/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/f1/smp/2014/images/tb-east_map-j.pdf
(page 1/2) Gross-beta of 560,000 Bq/liter at sampling point No. 1-6.

5. NRA Analysis on Source Term at Unit 4 Refueling Floor (2/5/2014)
(only in Japanese)
http://www.nsr.go.jp/committee/kisei/data/0041_03.pdf
(page 5/6) Co-60 is dominant source term above the pool.

6. 2013-Q3 Progress Report on Nuclear Safety Reform Plan (2/3/2014)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1234017_5892.html
(Executive Summary)

http://www.tepco.co.jp/en/press/corp-com/release/betu14_e/images/140203e0501.pdf
(Full Report)
http://www.tepco.co.jp/en/press/corp-com/release/betu14_e/images/140203e0502.pdf
(Comments by Dr. Dale Klein)
http://www.nrmc.jp/en/report/detail/1234000_5233.html
(Comments by Lady Barbara Judge)
http://www.nrmc.jp/en/report/detail/1233968_5233.html

All the best,
Kenji

---- Original Message ----
From: Tateiwa, Kenji
To: Tateiwa, Kenji
Sent: Thursday, January 23, 2014 11:55 PM
Subject: [TEPCO Weekly Fukushima Update Call] Fri, Jan. 24, 2014 at 3pm EST

Nuclear Sector Colleagues,

Please find below information for tomorrow's Weekly Fukushima Update Call.

[Date/time]
Fri, Jan. 24, 2014 at 3 pm Eastern Time
(**No call next week**. Next call will be on **Fri, Feb. 7** at 3 pm.)

[call-in information] (Please record your name and organization when joining the call.)
call number: 718-354-1184
(b)(6)

[Major topics]
1. Unit 1 Reactor Building 1st Floor Contamination Survey Results Using Gamma Camera (1/17/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140117_05-j.pdf
(page 2/12) Gamma camera used (left photo.)
(page 3/12) Highest dose rates measured near AC piping used for containment venting.
(page 4/12) Gamma camera images of AC piping.

2. Water Flow Observed in Unit 3 Reactor Building 1st Floor Near MSIV Room(1/18/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140122_05-j.pdf
(page 2/9) Water flow indicated in blue arrow: flowing from MSIV room to a floor drain funnel (red circle.)
(page 5/9) Radioactivity of flowing water sample indicated in red box: higher radioactivity than water injected into the core; similar to accumulated water in turbine building basement.
(page 6/9) Temperature of flowing water: 20-C; Containment ambient temp.: 22-C; core injection water temp.: 7-C.
(page 8/9) Estimated water level inside containment is similar to elevation of main steam line penetration.

[Video Footage]
http://www.tepco.co.jp/en/news/library/movie-01e.html?bcpid=59368209002&bclid=347242463002&bctid=724015827002

3. Photo Images inside Unit 2 Seawater Piping Trench (1/20/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140120_06-j.pdf
(page 1/2) Photos of cable tray above water (top photo) and same place pre-accident (bottom photo.)
(page 2/2) Photos of piping under water (top photos) and same place pre-accident (bottom photos.)

4. Unit 2 Suppression Chamber Water Level Measurement Results Using Ultasonic Sensor (1/21/2014)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140121_05-j.pdf

(only in Japanese)
(page 2/2) S/C water level correlated with torus room water level but slightly lower.

5. Actions and Progress Status of Contaminated Water & Tank Counter Measures HQ (1/22/2014)
(only in Japanese)
http://www.tepco.co.jp/nu/fukushima-np/handouts/2014/images/handouts_140122_06-j.pdf

6. Fifth On-Site Coordination Meeting on Decommissioning & Contaminated Water Issues (1/20/2014)
(only in Japanese)
6-1. Status of Onsite Work Related to Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140120_03-j.pdf
(page 4/64) Contaminated Water Processing Status of Units 2/3 Seawater Piping Trench
(page 17/64) Trend of Ground Water Tritium Concentration
(page 26/64) Sea Water Radioactivity Inside and Outside the Port
(page 52/64) Evaluation and Improvement of Decontamination Performance of ALPS
(page 60/64) Water Leakage from Tank Farm Wiers and Actions Taken

6-2. Status of Measures on Contaminated Water Issues
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140120_04-j.pdf
(page 4/55) Work Progress on Mitigative Measures for Water Leakage
(page 12/55) Tank Installation Plan
(page 27/55) Bypass Work to Reduce Length of Circulating Cooling System
(page 32/55) Rain Water Management
(page 42/55) Radiation Monitoring of Ditches
(page 51/55) Water Sampling Results of Units 1-4 Subdrain Pits

6-3. Regulatory Consideration Regarding Effective Dose Limit at Site Boundary (NRA)
http://www.tepco.co.jp/nu/fukushima-np/roadmap/images/l140120_05-j.pdf

7. Approval of TEPCO's New Comprehensive Special Business Plan (1/15/2014)
(English translation is now available.)
http://www.tepco.co.jp/en/press/corp-com/release/2014/1233624_5892.html

All the best,
Kenji

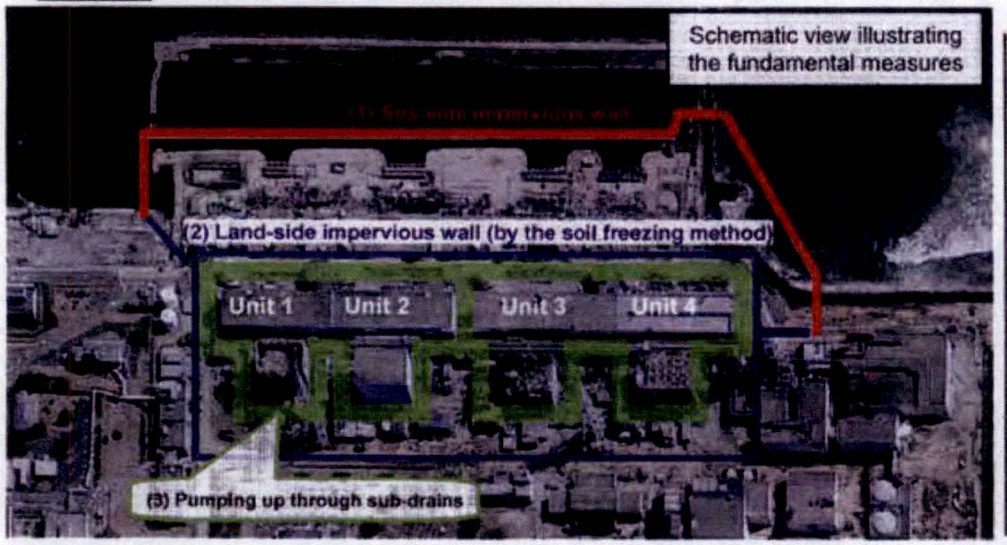
(2) Measures against Contaminated Water/Outlines of **Fundamental Measures**

Aiming at fundamentally solving the contaminated water problem, we will take the following three measures for the purposes of "stopping outflow into the ocean", "suppressing increase of the contaminated water and preventing outflow into the port" and "stopping inflow of groundwater into the reactor buildings, etc", for the next 1 to 2 years.

Measure (1) "Stopping outflow into the ocean" --- Installation of a sea-side impervious wall. [Causing no leaks]

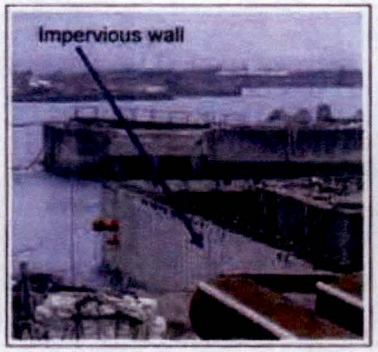
Measure (2) "Suppressing increase of contaminated water and preventing outflow into the port" --- Installation of a land-side impervious wall (by the soil freezing method). [Keeping away from contamination] [Causing no leaks]

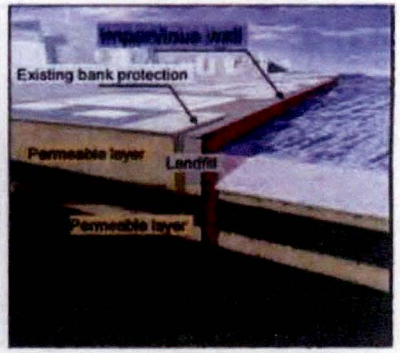
Measure (3) "Stopping inflow of groundwater into the reactor buildings, etc" --- Pumping up groundwater through sub-drains. [Keeping away from contamination]



Measure (1) "Stopping outflow into the ocean" --- Installation of a sea-side impervious wall

- At the sea side of the bank protection, the construction was started in May 2012, which is scheduled to complete in September 2014.
- This requires pumping up of water to be stopped by the impervious wall and accumulated. We plan to solve this problem by installation of pump wells.





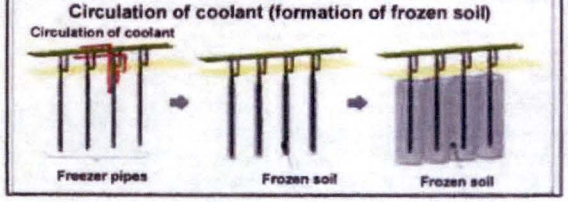
Measure (2) "Suppressing increase of contaminated water and preventing outflow into the port" --- Installation of a land-side impervious wall (by the soil freezing method)

<Steps of building a soil-frozen wall>

Hole drilling

Embedment of freezer pipes

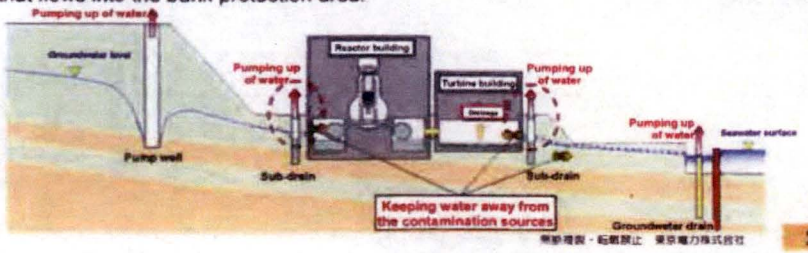
Circulation of coolant (formation of frozen soil)



- Increase of contaminated water due to inflow of groundwater into the buildings can be suppressed by installation of the impervious wall around the buildings.
- Water level management will be conducted in order to prevent outflow of accumulated water from inside the buildings.

Measure (3) "Stopping inflow of groundwater into the reactor buildings, etc" --- Pumping up groundwater through sub-drains.

- Inflow of groundwater into the buildings will be suppressed by restoring sub-drains and pumping up groundwater around the buildings through the sub-drains.
- Restoring sub-drains deeper in the mountain side and pumping up groundwater through such sub-drains is more effective for reduction of the amount of groundwater that flows into the bank protection area.

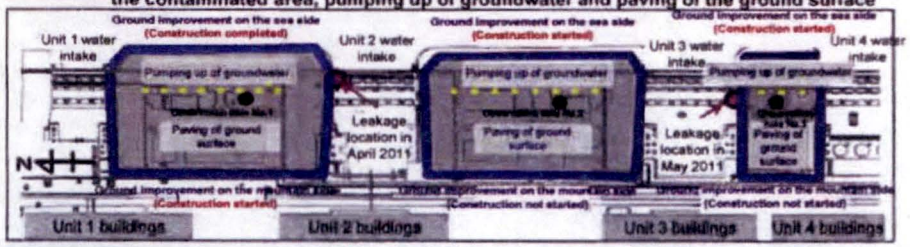


(3) Measures against Contaminated Water/Outlines of Emergency Measures

As the emergency measures, we will take the following three measures for the purposes of "preventing outflow of the contaminated water into the port", "removing the contamination source" and "suppressing increase of the contaminated water".

- Measure (1) "Preventing outflow of contaminated water into the port" --- Ground improvement of the contaminated area, pumping up of groundwater and paving of the ground surface. [Causing no leaks] [Keeping away from contamination]
- Measure (2) "Removing contamination sources" --- Removal of highly radioactive contaminated water inside the trench. [Removing contamination]
- Measure (3) "Suppressing increase of contaminated water" --- Pumping up groundwater on the mountain side to the building. [Keeping away from contamination]

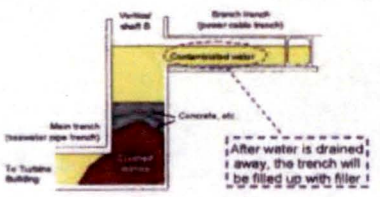
Measure (1) "Preventing outflow of contaminated water into the port" --- Ground improvement of the contaminated area, pumping up of groundwater and paving of the ground surface



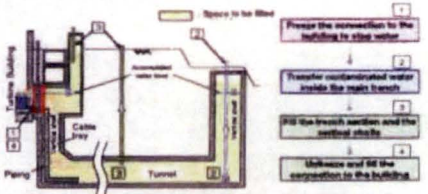
<Ground improvement construction>

- At bank protections between the water intakes, ground improvement will be carried out by chemical injection for the purpose of reducing groundwater permeability. Ground improvement by chemical injection will be carried out also on the mountain side for the purpose of preventing groundwater inflow. (Ground improvement on the sea side between the Units 1 and 2 water intakes was completed on August 9.)
- Contaminated groundwater to be held back due to the ground improvement will be taken up by using pumps in order to prevent this contaminated groundwater from overflowing. (Pumping up on the sea side between the Units 1 and 2 water intakes was started on August 9.)
- The ground surface will be paved for the purpose of suppressing penetration of rainwater. Further, the paving will be sloped so that rainwater can be drained.

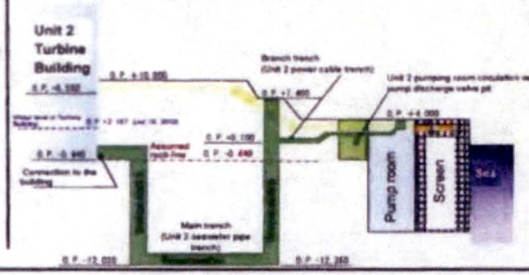
Measure (2) "Removing contamination sources" --- Removal of highly radioactive contaminated water inside the trenches



Blocking of the Unit 2 branch trench was completed.



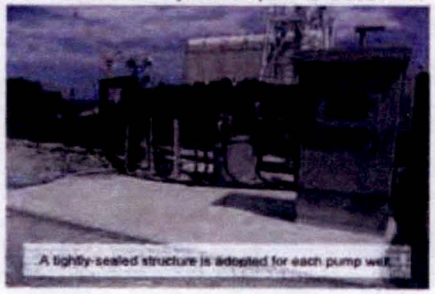
Water stop work of the main trench is scheduled to be started by the end of FY2013.



- For the purpose of removing highly radioactive contaminated water that has been accumulated the trenches (tunnels) and having the risk of penetrating and diffusing in the surrounding areas, the branch trench will be blocked, and contaminated water inside the main trench will be drained away.

Measure (3) "Suppressing increase of contaminated water" --- Pumping up of groundwater on the mountain side to the building (groundwater bypass)

- The groundwater bypass is a measure to reduce the amount of groundwater inflow into the buildings by pumping up, at locations upstream of the buildings, groundwater having flowed from the mountains and causing it to flow through a bypass.
- We have conducted water quality analyses on groundwater pumped up from the pump wells and on water contained in temporary storage tanks used for storing the pumped-up groundwater, and confirmed that the radioactive substance densities in all of the analyzed samples have been below the detection limit values or have been sufficiently low.



<Overview of the facilities>

無断複製・転載禁止 東京電力株式会社