

From: Leeds, Eric
To: Wiegand, Christopher
Subject: RE: UWC Planning Conference Call March 2011
Date: Friday, March 18, 2011 1:33:00 PM

Thank you!

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
301-415-1270

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

From: Wiegand, Christopher [mailto:christopher.wiegand@invensys.com]
Sent: Friday, March 18, 2011 1:28 PM
To: '(b)(6)'; 'robert.svaeson@exeloncorp.com'; 'carole.lombard@bentley.com';
'cheryl.gayheart@exeloncorp.com'; 'Artice.Daniels@exeloncorp.com'; Matthews, David;
(b)(6); Leeds, Eric; (b)(6); (b)(6);
'gregory.krueger@exeloncorp.com'; 'gsparks@entergy.com'; 'maria.skoff@exeloncorp.com'; Cohen,
Shari; 'vka@nei.org'; 'patrickj.boyle@exeloncorp.com'; 'richard.gadbois@exeloncorp.com';
'Carol.Barajas@exeloncorp.com'; 'raustin@epri.com'; 'williamsdljr@ornl.gov'; 'garent@tva.gov';
'Darlene.Zawojski@exeloncorp.com'; 'am@nei.org'; 'reb@nei.org'; 'william.r.corcoran@1959.usna.com';
'bruce.hallbert@inl.gov'; 'clb@nei.org'; (b)(6); 'dan.strong@eri.com';
'dylaninka@ans.org'; 'dreggett@aesengineering.com'; 'donaldh@excelservices.com'; Williams, Donna;
'djw@nei.org'; 'glen.kaegi@exeloncorp.com'; (b)(6)
Subject: UWC Planning Conference Call March 2011

A number of our attendees are involved with or helping address issues associated with the Japanese event so this call is cancelled. I will reschedule later.

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From: Leeds, Eric
To: Virgilio, Rosetta
Subject: RE: ACTION: NGA Center in DC Requests NRC Expert Speaker for 3/22 or 3/23 and 4/4
Date: Friday, March 18, 2011 1:26:00 PM

Webinar. I may be in Japan on April 4th ☺.... Too far out for me to plan right now...

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
301-415-1270

From: Virgilio, Rosetta
Sent: Friday, March 18, 2011 1:14 PM
To: Leeds, Eric; Johnson, Michael; Sheron, Brian; Haney, Catherine
Cc: Dorman, Dan; Santiago, Patricia; Williams, Donna; Wertz, Trent; Piccone, Josephine; Jackson, Deborah; Turtill, Richard; Deegan, George; Miller, Charles; Moore, Scott; Camper, Larry
Subject: RE: ACTION: NGA Center in DC Requests NRC Expert Speaker for 3/22 or 3/23 and 4/4

Thank you, Eric – Which request are you addressing: the Webinar next week or April 4 conference?

From: Leeds, Eric
Sent: Friday, March 18, 2011 1:08 PM
To: Virgilio, Rosetta; Johnson, Michael; Sheron, Brian; Haney, Catherine
Cc: Dorman, Dan; Santiago, Patricia; Williams, Donna; Wertz, Trent; Piccone, Josephine; Jackson, Deborah; Turtill, Richard; Deegan, George; Miller, Charles; Moore, Scott
Subject: RE: ACTION: NGA Center in DC Requests NRC Expert Speaker for 3/22 or 3/23 and 4/4

I am willing and would use our briefing material from the Commission meeting for the presentation. The problem is that I won't know my availability until the day of. Maybe the day before.

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
301-415-1270

From: Virgilio, Rosetta
Sent: Friday, March 18, 2011 12:38 PM
To: Johnson, Michael; Leeds, Eric; Sheron, Brian; Haney, Catherine
Cc: Dorman, Dan; Santiago, Patricia; Williams, Donna; Wertz, Trent; Piccone, Josephine; Jackson, Deborah; Turtill, Richard; Deegan, George; Miller, Charles; Moore, Scott
Subject: ACTION: NGA Center in DC Requests NRC Expert Speaker for 3/22 or 3/23 and 4/4
Importance: High

All – Bob Nelson suggested I contact you directly, as you have been designated as NRC Communicators, relative to two requests below from the National Governors Association.

I told Greg Dierkers that NRC staff is pretty well stretched and might not be available to

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participate in next week's meeting, but I would put the request forward. I also offered that NRC is planning to hold a public Commission meeting Monday, 3/21, which will be Web streamed, and suggested this might satisfy their needs at this time. I told Greg I would send him the details when available. He understood we were pretty busy, indicating FEMA was unable to participate in the NGA meeting.

Please advise whether your schedule can support such a meeting – I would like to close the loop with Greg by COB this/Friday afternoon. Thanks much for your consideration.

Rosetta O. Virgilio
Senior Liaison Project Manager
Intergovernmental Liaison Branch
U.S. Nuclear Regulatory Commission
11545 Rockville Pike - T-8F42
Rockville, MD 20852-2738
301-415-2367
Rosetta.Virgilio@nrc.gov

From: Virgilio, Rosetta
To: 'gdierkers@NGA.ORG' <gdierkers@NGA.ORG>
Sent: Thu Mar 17 17:03:28 2011
Subject: Re: NGA Center NRC expert speaker requests

Thank you, Greg; I will followup and get back to you.

Sent from an NRC Blackberry
Rosetta O. Virgilio

(b)(6)

From: Dierkers, Gregory <gdierkers@NGA.ORG>
To: Virgilio, Rosetta
Cc: Gander, Sue <sgander@NGA.ORG>; MacLellan, Thomas <TMaclellan@NGA.ORG>; Ferro, Carmen <CFerro@NGA.ORG>
Sent: Thu Mar 17 16:36:04 2011
Subject: NGA Center NRC expert speaker requests

Hi Rosetta,

Thanks for your time today. We appreciate you identifying someone from the NRC to support the NGA Center's outreach to states during this busy time.

As we discussed we would like to invite the NRC to join us for **two upcoming events -- a webinar next week and a conference in early April -- to brief governors' advisors on the Japanese situation and the implications for US plants.** The events are:

1) **A webinar with governors' security and energy advisors.** NGA Center staff is planning to host a

conference call next week (Tuesday 3/21 or Wednesday 3/22) to provide senior state officials with an update on the Japan situation and to answer questions as to the operations of US plants, including regulations, plant security/safety, and the emergency preparedness efforts at the US nuclear fleet. We would ask that an NRC expert join the webinar remotely; the webinar would last for 1 hour.

2) An in-person speaker at a governors' energy advisors meeting. NGA Center's *Governors' Energy Advisors Policy Institute* on April 4th in Arlington, Virginia. The focus of the April 4th Institute is to provide a 'Technology 101' briefing for governors senior energy advisors. We would invite the NRC to attend in-person on April 4th from 1:45pm to 4:15pm. We would ask for a 10-15 minute presentation on the situation in Japan, the state of nuclear technology and regulations in the US, and the implications for states from the Japanese crisis. Attached is a draft agenda.

Thanks for considering both of these requests.

Sincerely,

Greg Dierkers
Program Director – Energy and Transportation
NGA Center for Best Practices
Environment, Energy and Transportation Division
202-624-7789
gdierkers@nga.org

From: Droggitis, Spiros
To: Leeds, Eric; Johnson, Michael; Sheron, Brian
Cc: Weber, Michael; Batkin, Joshua; HOO Hoc; Taylor, Renee; Flory, Shirley; Powell, Amy; Virgilio, Martin; Riley (OCA), Timothy; Belmore, Nancy; Schmidt, Rebecca; Borchardt, Bill; Dorman, Dan; Haney, Catherine; Shane, Raean
Subject: RE: Phone Congressional Liaison Team Briefing - Latest schedule
Date: Friday, March 18, 2011 1:45:28 PM

Great, thanks, so I guess we are all set with the schedule below. We can come up with someone for March 25 next week.

From: Leeds, Eric
Sent: Friday, March 18, 2011 1:27 PM
To: Droggitis, Spiros; Haney, Catherine; Dorman, Dan
Cc: Weber, Michael; Batkin, Joshua; HOO Hoc; Taylor, Renee; Flory, Shirley; Powell, Amy; Virgilio, Martin; Riley (OCA), Timothy; Belmore, Nancy; Schmidt, Rebecca; Johnson, Michael; Sheron, Brian; Borchardt, Bill
Subject: RE: Phone Congressional Liaison Team Briefing - Latest schedule

Happy to be here – proud to serve. I'll take the meetings.

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
301-415-1270

March 18 – Mike Johnson
March 19 – Eric Leeds
March 20 – Eric Leeds
March 21 – Brian Sheron
March 22 – Mike Johnson
March 23 – Brian Sheron
March 24 – Brian Sheron
March 25 –

Dial-in: 1-800-593-7189
Leader passcode:
Participant passcode:

(b)(6)

From: Schmidt, Rebecca
Sent: Thursday, March 17, 2011 3:31 PM
To: Johnson, Michael; Haney, Catherine; Borchardt, Bill; Sheron, Brian; Leeds, Eric
Cc: Weber, Michael; Batkin, Joshua; HOO Hoc; Taylor, Renee; Flory, Shirley; Dorman, Dan; Droggitis, Spiros; Powell, Amy; Virgilio, Martin
Subject: Phone Congressional Liaison Team Briefing

All—We had our first call to Congressional staffers at 1:30 today. The call lasted about 1 hour. We invited over 500 staffers to listen in and ask questions. Mike and his team did a great job. It was good to spend the extra time today providing background material to them, but I'm thinking that we will probably shorten our briefing and instead answer more

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questions in the future. Spiros will be contacting you to set the schedule for the next several days. We will be doing the call at 3:00 daily. This effort is different than the 2 briefings tomorrow on the Hill. Thanks for all your help! Becky

From: Johnson, Michael
Sent: Thursday, March 17, 2011 2:57 PM
To: Haney, Catherine; Borchardt, Bill; Schmidt, Rebecca; Sheron, Brian; Leeds, Eric
Cc: Weber, Michael; Batkin, Joshua; HOO Hoc; Taylor, Renee; Flory, Shirley; Dorman, Dan
Subject: Re:

I can't support before late afternoon. I am planning on supporting a call at 300 tomorrow.
From my blackberry.

From: Haney, Catherine
To: Borchardt, Bill; Schmidt, Rebecca; Sheron, Brian; Leeds, Eric; Johnson, Michael
Cc: Weber, Michael; Batkin, Joshua; HOO Hoc; Taylor, Renee; Flory, Shirley; Dorman, Dan
Sent: Thu Mar 17 13:47:00 2011
Subject: RE:

Seems to me that Brian might be the best candidate since he is already downtown. I tried calling him to discuss who would go. Shirley told me that Brian was at DOE (meeting doesn't end until 5 pm) and that his schedule on Friday was open. She tentatively put the 11:45 briefing on his schedule.

I'm happy to be a back up. If Brian can't do it, I'd like to go down and listen in on the 9:30 briefing.

Unfortunately, we might not have a firm answer until later this evening unless Mike J wants to volunteer in Brian's place.

As an aside, I'm scheduled to leave for France on Saturday afternoon. I spoke with Mike W last night about whether I should cancel. The view was I should continue with the trip. Of course, I can change plans up until I get on the plane. You might want to consider using Dan as a communicator next week. I will leave my "go to book" for him.

From: Borchardt, Bill
Sent: Thursday, March 17, 2011 1:00 PM
To: Schmidt, Rebecca; Sheron, Brian; Leeds, Eric; Haney, Catherine; Johnson, Michael
Cc: Weber, Michael; Batkin, Joshua; HOO Hoc; Taylor, Renee
Subject: RE:

Unfortunately this would conflict with the NRC all hands briefing. Can 1 of the 4 "communicators" handle the 11:45?

From: Schmidt, Rebecca
Sent: Thursday, March 17, 2011 12:48 PM
To: Sheron, Brian; Borchardt, Bill; Leeds, Eric; Haney, Catherine; Johnson, Michael
Cc: Weber, Michael; Batkin, Joshua; HOO Hoc; Taylor, Renee
Subject: RE:

The House has now asked for the same briefing at 11:45. Bill are you available for that one too?

From: Sheron, Brian
Sent: Thursday, March 17, 2011 10:05 AM
To: Borchardt, Bill; Leeds, Eric; Haney, Catherine; Johnson, Michael
Cc: Weber, Michael; Schmidt, Rebecca; Batkin, Joshua; HOO Hoc
Subject: RE:

I should be able to attend. I'll meet you in the ops center around 7am.

From: Borchardt, Bill
Sent: Thursday, March 17, 2011 9:44 AM
To: Leeds, Eric; Haney, Catherine; Sheron, Brian; Johnson, Michael
Cc: Weber, Michael; Schmidt, Rebecca; Batkin, Joshua; HOO Hoc
Subject:

Senate EPW staff has requested a briefing Fri @9:30 (location TBD). I believe that Pete Lyons will be representing DOE. I am planning to represent NRC. I invite any of the 4 addressees of this email (the 4 new "Communicators") to come along to get a sense of what the hill is interested in, etc. It is totally your call. I plan to be in the ops center at 7am to get a last minute update and then take metro (7:45) downtown.

Please let me know whether you plan to attend or not.

Bill

From: [Faith Schneider](#)
To: [Coe, Doug](#)
Subject: RE: quick check in
Date: Friday, March 18, 2011 2:30:43 PM

Thanks Doug – know you are busy. We'll have until September if things open up if events change for you.

Hope we will keep in touch.

Faith

From: Coe, Doug [mailto:Doug.Coe@nrc.gov]
Sent: Friday, March 18, 2011 11:51 AM
To: Faith Schneider
Subject: RE: quick check in

Thanks for the check-in Faith. Lots of recent events in confluence prevent me from taking advantage of your offer any time soon. Can't detail them all here, but thanks again for the offer and your thoughts.
Doug

From: Faith Schneider (b)(6)
Sent: Friday, March 18, 2011 7:19 AM
To: Coe, Doug
Subject: quick check in

Hi Doug,

Will make this quick as I'm guessing from my earlier visits to NRC this week (and paying attention to the news) that many of you (if not all) are quite busy with events in Japan. I have been thinking of all of you.

The coaching program coordinators would like to know which of our clients would like any-up coaching over the next six months (until September).

If you are still interested in the 360 interviews this would be a great opportunity to put in that request. I can send you some draft questions if that would be helpful – along with a quick overview of the process. About half of my leader group has indicated interest and I believe they have a certain amount of hours left over.

When you have time, could you shoot me a quick note if you are interested. I'm fwding a list by the end of today as well as next week, with those clients who have said yes.

Hope your leadership journey has continued to go well for you. I'm looking forward to staying in touch.

Thanks,
Faith

AE/78

From: Coyne, Kevin
To: Hudson, Daniel
Subject: RE: RESPONSE: DRA Update for LTRP Budget Spreadsheet
Date: Friday, March 18, 2011 4:25:00 PM

I got it ---sorry about that, just didn't read all my emails ☺

Thanks

From: Hudson, Daniel
Sent: Friday, March 18, 2011 4:25 PM
To: Coyne, Kevin
Subject: Re: RESPONSE: DRA Update for LTRP Budget Spreadsheet

Kevin,

I closed the ticket immediately after sending the original response to DSA. You should have a message with ATMIS in the subject line in your inbox.

Please let me know if you have any questions about the input.

Best,
Dan

Sent from an NRC BlackBerry
Dan Hudson, Technical Assistant (RES/DRA)

(b)(6)

From: Coyne, Kevin
To: Hudson, Daniel
Sent: Fri Mar 18 16:10:52 2011
Subject: RE: RESPONSE: DRA Update for LTRP Budget Spreadsheet

Dan --

Were you able to get this taken care of? Is the ticket closed?

Thanks!

Kevin

From: Hudson, Daniel
Sent: Friday, March 18, 2011 3:11 PM
To: Gonzalez, Sergio
Cc: Santiago, Patricia; Rini, Brett; Rivera-Lugo, Richard; Armstrong, Kenneth; Spencer, Ruth; Stout, Kathleen; Coyne, Kevin; Ibarra, Jose
Subject: RESPONSE: DRA Update for LTRP Budget Spreadsheet

All,

I just realized that the hyperlink provided below had an inadvertent space inserted before

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LTRP. Please use the following hyperlink:

G:\DIROFF\Technical Assistant\LTRP Budget.xlsx

My apologies,
Dan

Daniel W. Hudson
Technical Assistant
U.S. Nuclear Regulatory Commission
Office of Nuclear Regulatory Research
Division of Risk Analysis
Daniel.Hudson@nrc.gov
301-251-7919

From: Hudson, Daniel
Sent: Friday, March 18, 2011 1:39 PM
To: Gonzalez, Sergio
Cc: Santiago, Patricia; Rini, Brett; Rivera-Lugo, Richard; Armstrong, Kenneth
Subject: RESPONSE: DRA Update for LTRP Budget Spreadsheet

Sergio,

I have updated DRA's information in the LTRP Budget Spreadsheet located at:

G:\DIROFF\Technical Assistant\LTRP Budget.xlsx

Please let me know if you have any questions.

Thanks,
Dan

Daniel W. Hudson
Technical Assistant
U.S. Nuclear Regulatory Commission
Office of Nuclear Regulatory Research
Division of Risk Analysis
Daniel.Hudson@nrc.gov
301-251-7919

From: Gonzalez, Sergio
Sent: Friday, March 18, 2011 11:08 AM
To: Hudson, Daniel; Rini, Brett; Armstrong, Kenneth
Cc: Santiago, Patricia
Subject: RE: Reminder: LTRP Budget

Please edit the attached spreadsheet on the G/DIROFF/Technical Assistant/LTRP Budget by today, March 18, and notify Sergio Gonzalez, RidsResPmdaMailResource and cc Ruth Spencer and Kathleen Stout in PMDA.

Thanks,

Sergio E. Gonzalez

Program Manager (NSPDP), Special Projects Branch
Division of Systems Analysis
Office of Nuclear Regulatory Research
Phone- 301-251-7453
Sergio.Gonzalez@nrc.gov

From: Gonzalez, Sergio
Sent: Monday, March 14, 2011 11:21 AM
To: Hudson, Daniel; Rini, Brett; Armstrong, Kenneth
Cc: Santiago, Patricia
Subject: Reminder: LTRP Budget

Please edit the attached spreadsheet on the G/DIROFF/Technical Assistant/LTRP Budget by March 18 and notify Sergio Gonzalez, RidsResPmdaMailResource and cc Ruth Spencer and Kathleen Stout in PMDA.

Thanks,

Sergio E. Gonzalez

Program Manager (NSPDP), Special Projects Branch
Division of Systems Analysis
Office of Nuclear Regulatory Research
Phone- 301-251-7453
Sergio.Gonzalez@nrc.gov

From: Richards, Stuart
To: Case, Michael
Subject: RE: Back Home
Date: Friday, March 18, 2011 9:22:09 AM

OK, thanks.

If you need me, just call.

(b)(6)

Stu

From: Case, Michael
Sent: Friday, March 18, 2011 6:32 AM
To: Richards, Stuart
Subject: RE: Back Home

Thanks. Continue to enjoy. I think you are going to have a nice day today. I think you should break the lawnmower out!

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

From: Richards, Stuart
Sent: Thursday, March 17, 2011 11:24 PM
To: Case, Michael
Subject: Back Home

Mike

I got back from San Diego tonight.

I'll be glad to come in on Friday if I can be of help.

Stu

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From: Sancaktar, Selim
To: Salay, Michael; Coyne, Kevin
Cc: Leschek, Walter
Subject: FW: Current Status
Date: Friday, March 18, 2011 9:47:03 AM

For your information only.

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

From: Sancaktar, Selim
Sent: Friday, March 18, 2011 9:45 AM
To: 'Ali Azarm'
Cc: Sancaktar, Selim; Leschek, Walter
Subject: RE: Current Status

Hi Ali,

I will be going to Raleigh next Monday for a meeting for Shearon Harris. We can talk next Friday or the Monday after that.

I have not heard back from Emmett. Maybe he is out this week. I will give him next Monday before assuming that he is OK with not having a meeting.

Kevin wants us to touch base with Boyd to make sure that he is not left out and see if he will be supplying any input to the project. So we will ask for a meeting with Salay and Boyd, after I come back from Raleigh. My basic position was, and still is, that we get our TH related info from and via the DSA lead, Mike Salay for consistency and project discipline (and sanity) purposes. Of course, any additional documented technical information is welcome.

Regards, Selim

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

From: Ali Azarm [<mailto:mazarm@jslinc.com>]
Sent: Friday, March 18, 2011 9:18 AM
To: Sancaktar, Selim
Cc: 'Maria Morell Gonzalez'; Leschek, Walter
Subject: Current Status

Selim,

I think this is a good time for us to exchange notes on where we are. The attached file shows the progress vs. tasks. I will change the format of monthly from next month to be consistent with our task descriptions. I will be on vacation Monday, but if you are available we can either talk today or next week on Tuesday.

Thank you ALi

M. Ali Azarm, Ph.D
Lead Scientist, Nuclear System Analysis Operation (NSAO) Direct Phone: (301) 255-2270 Cell Phone:
(b)(6) Work Address: 11140 Rockville Pike,
Suite 650, Rockville, MD 20852

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From: Lai, Sandra
To: Wood, Jeffery; Sancaktar, Selim; Marksberry, Don; Hunter, Christopher
Cc: Demoss, Gary; Appignani, Peter; Coyne, Kevin; Gonzalez, Michelle
Subject: RE: Proposed new approach when starting SAPHIRE
Date: Friday, March 18, 2011 2:59:33 PM
Attachments: Starting SAPHIRE Sandy.pptx

Some ideas--Please see the attached. Thanks!

Sandy

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

From: Wood, Jeffery
Sent: Wednesday, March 16, 2011 11:21 AM
To: Sancaktar, Selim; Marksberry, Don; Hunter, Christopher; Lai, Sandra
Cc: Demoss, Gary; Appignani, Peter; Coyne, Kevin; Gonzalez, Michelle
Subject: FW: Proposed new approach when starting SAPHIRE

SPAR model users,

The SAPHIRE team is considering redesigning the opening pop-up windows that appear when you open a SPAR model. If you have any input on how the warning message should appear, what links should be included, or how the info should be formatted, then please let me know. The attached slides show a proposal from Curtis Smith.

Thanks,
Jeff

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

From: Curtis L Smith [mailto:(b)(6)]
Sent: Monday, March 14, 2011 5:07 PM
To: Wood, Jeffery
Cc: Ted Wood
Subject: Proposed new approach when starting SAPHIRE

Jeff,

In one of our recent phone calls, the topic of starting SAPHIRE was discussed. One issue we face is the number of steps it takes to get into SAPHIRE (to the point of performing an analysis). Another issue is making key reports (such as plant documentation or risk insights) readily available to users.

The attachment proposes a modification to the startup steps. We think this one-step approach will be beneficial to both advanced and new users to SAPHIRE.

We would like to get your thoughts.

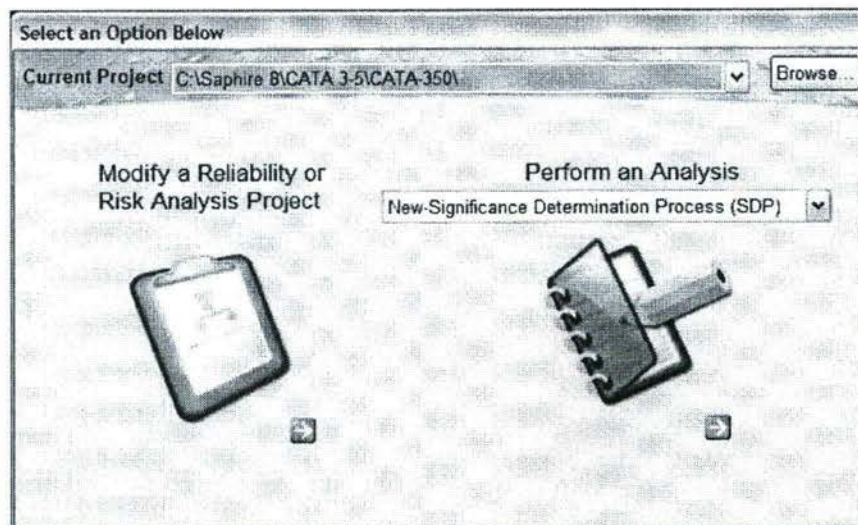
Curtis

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1



2



3

Suggestion of this screen:

1. Move the restricted use to the back.
2. Add a 1st tab titled "Model Edition." The tab would include:
 - The model version: ex. 3.18
 - the last date that the model was revised.
 - What changes were made:
Ex. The Peach Bottom 2 report was posted following an update of the model. Significant changes are identified below:
 1. Corrected logic in L2-CSTET event tree
3. The 2nd tab would be the "Project Notes."
4. The 3rd and 4th tabs would be "Restricted Use" and "General Philosophy" respectively.

SPAR Model Warning

Project: PBT2-EE-L2 PEACH BOTTOM 2 SPAR MODEL

Restricted Use Project Notes General Philosophy

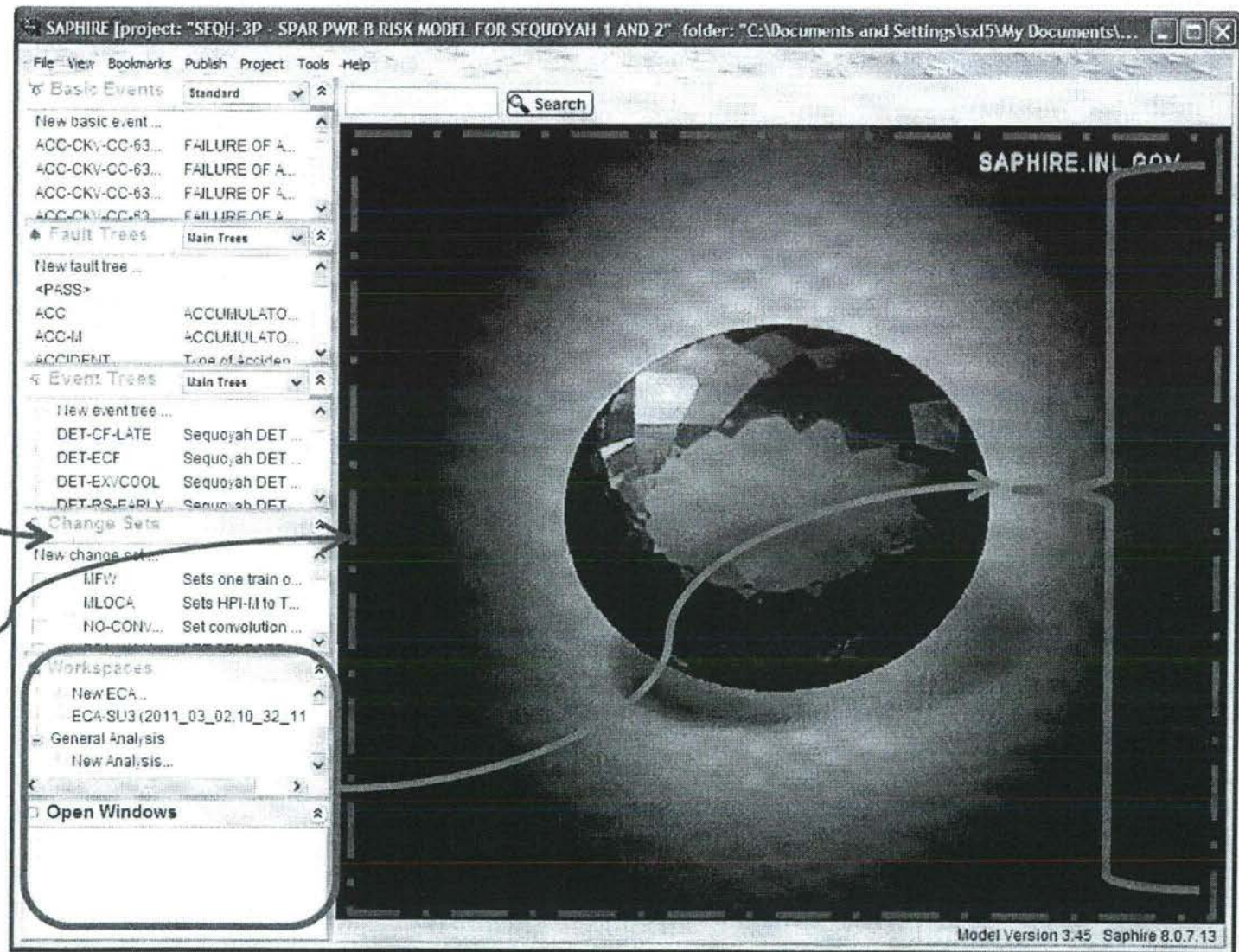
Peach Bottom SPAR-PSA Modeling Issues

Issue	Description	Peach Bottom Specific Comment	Impact
RPV injection following containment failure	injection following failure of decay heat removal and containment failure on overpressure varies extensively within BWR PRAs. The Peach Bottom PRA (and likewise SPAR) credits injection after containment failure.	Systems credited following containment failure include CRD, condensate and high-pressure service water.	Credit for RPV
Align Conowingo dam power supply	The Conowingo dam can provide an alternate source of ac power to the Peach Bottom units when the normal offsite power supply is lost.	PSA event EHUCWGPBDX10 PSA Birnbaum = 4.8E-6 SPAR event CWG-XHE-XL-NR02H	3
Emergency power cross tie	Peach Bottom has hardware and operating procedures (SE-11) to cross tie emergency power divisions as necessary to power battery charging, injection, and decay heat removal equipment at both units simultaneously.	PSA event EHU-SE11DX10 PSA Birnbaum = 6.5E-6 SPAR event EPX-02H	3
Recovery of off-site power after battery depletion	estimated battery life (2 hrs) is credited in PRA. Used in SBO tree after battery depletion. No dc power for breaker operation. Highly uncertain if off-site power can be recovered without dc power.	PSA event NOOSP2E PSA Birnbaum = 1.9E-6 SPAR event OEP-XHE-XL-	

X Close

It would be useful to show the “Change Sets” on the left when we open the model—i.e. without going to view→Change Sets.

We don't really need a big blank space here. Maybe we can move the “Workspaces” and the “Open Windows” to the right column.



Beasley, Benjamin

From: Beasley, Benjamin
Sent: Sunday, March 20, 2011 12:56 PM
To: Coe, Doug
Cc: Coyne, Kevin; Correia, Richard
Subject: Re: NYS Delegation Meeting Request

Doug,

I have had the article since it was posted. We have drafted material in response to it and circulated what we drafted. NRR is using our material in their talking points for Monday's Commission meeting. There was also an article on GI-199 in the Huffington Post which we sent around. I will leave them on your desk.

Ben

Benjamin Beasley
Sent from an NRC Blackberry.

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

From: Coe, Doug
To: Beasley, Benjamin
Cc: Coyne, Kevin; Correia, Richard
Sent: Sat Mar 19 21:51:08 2011
Subject: FW: NYS Delegation Meeting Request

Ben - could you see about getting a copy of the MSNBC article on Monday?
thanks
Doug

From: Dean, Bill
Sent: Saturday, March 19, 2011 5:05 PM
To: Leeds, Eric; Wittick, Brian; Hiland, Patrick; McGinty, Tim; Meighan, Sean; Nguyen, Quynh; Boger, Bruce; Coe, Doug
Cc: Uhle, Jennifer; Powell, Amy; Lew, David
Subject: Re: NYS Delegation Meeting Request

Eric,
Their interests are associated with the earthquake vulnerabilities purportedly revealed in GI 199 and the subject of the MSNBC article. We are obviously quite interested, but have little to contribute to the dialog in terms of allaying their concerns. We have enormous trust in our HQ partners to explain the basis for why IP is safe to be operating in light of this information.

Bill Dean
Regional Administrator
Region I, USNRC
Sent from NRC BlackBerry

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

From: Leeds, Eric
To: Wittick, Brian; Hiland, Patrick; McGinty, Tim; Meighan, Sean; Nguyen, Quynh; Boger, Bruce; Coe, Doug
Cc: Uhle, Jennifer; Dean, Bill; Powell, Amy; Lew, David
Sent: Sat Mar 19 16:37:15 2011
Subject: RE: NYS Delegation Meeting Request

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Brian - I appreciate your stepping into the void, but I still recommend RI at least stay involved if they don't take the lead. Stay with existing processes as much as possible. RI- what say you?

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
301-415-1270

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

From: Wittick, Brian
Sent: Saturday, March 19, 2011 12:01 PM
To: Leeds, Eric; Hiland, Patrick; McGinty, Tim; Meighan, Sean; Nguyen, Quynh; Boger, Bruce; Coe, Doug
Cc: Uhle, Jennifer; Dean, Bill; Powell, Amy
Subject: Re: NYS Delegation Meeting Request

Eric

I believe the report of interest to the NYS delegation is an NRR and RES report, which is why the Chairman's office asked for NRR senior management to meet with them in his place. RES has committed to support. OCA and R1 are not participants. I am working to facilitate the meeting.

VR

Sent from NRC BlackBerry
Brian Wittick

(b)(6)

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

From: Leeds, Eric
To: Wittick, Brian; Hiland, Patrick; McGinty, Tim; Meighan, Sean; Nguyen, Quynh; Boger, Bruce; Coe, Doug
Cc: Uhle, Jennifer; Dean, Bill; Powell, Amy
Sent: Sat Mar 19 11:47:59 2011
Subject: Re: NYS Delegation Meeting Request

Brian - I have no idea. I thought oca or RI were coordinating this meeting

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

From: Wittick, Brian
To: Leeds, Eric; Hiland, Patrick; McGinty, Tim; Meighan, Sean; Nguyen, Quynh; Boger, Bruce; Coe, Doug
Cc: Uhle, Jennifer
Sent: Sat Mar 19 08:30:46 2011
Subject: Fw: NYS Delegation Meeting Request

Please let me know the time and location (recommend NRR's O13D20 conference room) soonest for confirmation with the NYS delegation.

Thanks

Sent from NRC BlackBerry
Brian Wittick

(b)(6)

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

From: Sheron, Brian
To: Wittick, Brian; Dean, Bill
Cc: Uhle, Jennifer
Sent: Sat Mar 19 08:04:18 2011
Subject: FW: NYS Delegation Meeting Request

FYI. We will support. Please work with Doug.

From: Coe, Doug
Sent: Friday, March 18, 2011 10:42 PM
To: Sheron, Brian; Case, Michael
Cc: Uhle, Jennifer; Coyne, Kevin; Beasley, Benjamin; Stutzke, Martin; McGinty, Tim; Hiland, Patrick; Correia, Richard
Subject: RE: NYS Delegation Meeting Request

Brian,
We will work with NRR (Tim McGinty and Pat Hiland) to support this meeting. Likely we'll provide support for technical questions (Marty Stutzke and Jon Ake) and NRR to handle the process description (generic communication process).
Doug

From: Sheron, Brian
Sent: Friday, March 18, 2011 10:26 PM
To: Coe, Doug; Case, Michael
Cc: Uhle, Jennifer
Subject: FW: NYS Delegation Meeting Request

See below. I am not a GI-199 expert. Who do we have that is fluent in GI-199 that can support this meeting?

From: Wittick, Brian
Sent: Friday, March 18, 2011 10:13 PM
To: Dean, Bill; Leeds, Eric; Sheron, Brian
Cc: Muesle, Mary; Lew, David; Grobe, Jack; Boger, Bruce; Uhle, Jennifer; Andersen, James; Virgilio, Martin; Meighan, Sean; Nguyen, Quynh; Weber, Michael; Bowman, Gregory; Miller, Charles
Subject: NYS Delegation Meeting Request

Eric/Brian/Bill,

As noted below, the NYS Lt. Governor, Robert Duffy, NYS Director of Operations, Howard Glaser and NYS Deputy Secretary for Energy, Tom Congdon, will be coming to DC on Tuesday for discussions with NRC senior management. Other attendees at the meeting will include two support staffers and Hilary Jochmans, Director of the NYS Washington Office of the Governor. The original request from NY was to meet with the Chairman, but he is unavailable and asked for senior office level support.

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Given the multiple office involvement in the report NRR and RES participation is recommended, Region 1 participation welcome. The Lt Governor will travel down from NY Tuesday morning and expects to be available late morning or afternoon. Please let me know your availability for the meeting.

Very Respectfully,
Brian Wittick

Executive Technical Assistant for Reactors, Office of the Executive Director for Operations U.S. Nuclear
Regulatory Commission 301-415-2496(w); 301-263-4107(c)

http://adamswebsearch2.nrc.gov/idmws/DocContent.dll?library=PU_ADAMS^pbntad01&LogonID=76b41771c7675f39f80edfad53e3cf59&id=102500110

From: Dean, Bill
Sent: Friday, March 18, 2011 7:33 PM
To: Wittick, Brian; Leeds, Eric; Andersen, James
Cc: Muessle, Mary; Lew, David; Grobe, Jack; Boger, Bruce; Sheron, Brian; Uhle, Jennifer
Subject: Re: Meeting Request Follow Up

I believe RES assistance may be appropriate for this given the GI-199 subject matter.
Bill Dean
Regional Administrator
Region I, USNRC
Sent from NRC BlackBerry

From: Thomas Hipschman
Sent: Friday, March 18, 2011 3:04 PM
To: Brian Wittick
Subject: FW: Meeting Request Follow Up

FYI – the Chairman has agreed that a senior manager from NRR should meet with them.

Thomas Hipschman
Policy Advisor for Reactors
Office of Chairman Gregory B. Jaczko
301-415-1832

From: Pace, Patti
Sent: Friday, March 18, 2011 1:48 PM
To: Hipschman, Thomas
Cc: Bradford, Anna; Batkin, Joshua; Coggins, Angela
Subject: FW: Meeting Request Follow Up

Hi Tom,

Anna asked me to forward this to you. Can you please work with NRR to make this happen? The folks from NY are eager to confirm something ASAP.

Thanks,

Patti Pace
Assistant to Chairman Gregory B. Jaczko
U.S. Nuclear Regulatory Commission
301-415-1820 (office)
301-415-3504 (fax)

From: Hilary Jochmans [mailto:Hilary.Jochmans@exec.ny.gov]
Sent: Friday, March 18, 2011 1:42 PM
To: Pace, Patti
Cc: Thomas Congdon; Bradford, Anna; Warren, Roberta

Subject: RE: Meeting Request Follow Up

Thank you, Patti. I greatly appreciate your assistance. I certainly understand the constraints on the Chairman's time. We would appreciate a meeting with the Senior Staff you suggest on Tuesday in person. Please let me know what other information you need from me, and then who the staffer will be and when where.

Thanks again,
Hilary

From: Pace, Patti [mailto:Patti.Pace@nrc.gov]
Sent: Friday, March 18, 2011 1:37 PM
To: Hilary Jochmans
Cc: Thomas Congdon; Bradford, Anna; Warren, Roberta
Subject: Meeting Request Follow Up

Dear Hilary,

Chairman Jaczko will not be available for a face to face meeting next week due to his role in the ongoing NRC response to the situation in Japan. He values the very good relationship between the NRC and State of New York. He has offered to make himself available for a phone call next week if that would be acceptable to Lt. Governor Duffy. If the Lt. Governor would prefer to meet with a senior NRC staff person we could work on that as an alternative.

Please let me know how you would like to proceed.

Many thanks,

Patti Pace
Assistant to Chairman Gregory B. Jaczko
U.S. Nuclear Regulatory Commission
301-415-1820 (office)
301-415-3504 (fax)

From: Hilary Jochmans [mailto:Hilary.Jochmans@exec.ny.gov]
Sent: Thursday, March 17, 2011 3:22 PM
To: Pace, Patti
Cc: Thomas Congdon
Subject: Follow up to Conversation

Hi Patti – It was great to chat with you. Glad to hear you are doing well. Thanks so much for your offer to help with this meeting request.

On Tuesday, the NYS Lt. Governor, Robert Duffy, NYS Director of Operations, Howard Glaser and NYS Deputy Secretary for Energy, Tom Congdon, would like to come to Washington to meet with the Chairman. Specifically, they would like to be briefed on the September 2010 NRC report including the status of the follow up review. If the Chairman is not available, they would like to meet with an appropriate Commissioner or senior staffer.

I greatly appreciate your assistance with this request. Please let me know if you need any additional information.

Thanks,
Hilary

Hilary F. Jochmans, Director
New York State Washington Office of the Governor 202-434-7100

From: Boyce, Tom (RES)
To: Case, Michael; Richards, Stuart
Subject: FW: PE magazine article
Date: Monday, March 21, 2011 4:40:00 PM

Mike/Stu,

I received the below request for an interview for a magazine article for the National Society of Professional Engineers:

I'm sure there is guidance out there on how to handle this, and I will search for it, but was hoping you could point me in the right direction to get me started. OPA might be swamped right now.

Tom

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

From: Eva Kaplan-Leiserson [mailto:ekaplanleiserson@nspe.org]

Sent: Thursday, March 17, 2011 4:00 PM

To: (b)(6)

Subject: PE magazine article

Dear Mr. Boyce,

I'm researching a PE magazine feature article on What Now for Energy in the U.S. after recent problems with oil, natural gas, and of course nuclear.

I was wondering whether you would be willing to be a source for the piece. We like to quote PEs and NPSE members whenever possible.

If so, and there's someone I need to go through, please let me know. I would like to do a 30-minute phone interview in the next week if possible.

Thanks in advance.

Sincerely,

Eva Kaplan-Leiserson
Staff Writer
National Society of Professional Engineers
1420 King Street
Alexandria, VA 22314
703-684-2812
www.nspe.org

AE/84

From: Leeds, Eric
To: Schwarz, Sherry
Cc: Wittick, Brian; Grobe, Jack; Hiland, Patrick; Boger, Bruce
Subject: FW: NYS Delegation Meeting Request
Date: Saturday, March 19, 2011 4:47:00 PM

Sherry –

Please get this on my calendar – work with Brian Wittick. Jack/Pat – RES is sending us a couple of experts to attend the meeting. Which of you are available –not on watch – and who would you recommend from our staff?

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
301-415-1270

From: Wittick, Brian
Sent: Friday, March 18, 2011 10:13 PM
To: Dean, Bill; Leeds, Eric; Sheron, Brian
Cc: Muesle, Mary; Lew, David; Grobe, Jack; Boger, Bruce; Uhle, Jennifer; Andersen, James; Virgilio, Martin; Meighan, Sean; Nguyen, Quynh; Weber, Michael; Bowman, Gregory; Miller, Charles
Subject: NYS Delegation Meeting Request

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Very Respectfully,
Brian Wittick
Executive Technical Assistant for Reactors,
Office of the Executive Director for Operations
U.S. Nuclear Regulatory Commission
301-415-2496(w); (b)(6) (c)

AE/85

http://adamswebsearch2.nrc.gov/idmws/DocContent.dll?library=PU_ADAMS^pbntad01&LogonID=76b41771c7675f39f80edfad53e3cf59&id=102500110

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To: Wittick, Brian; Leeds, Eric; Andersen, James
Cc: Muessle, Mary; Lew, David; Grobe, Jack; Boger, Bruce; Sheron, Brian; Uhle, Jennifer
Subject: Re: Meeting Request Follow Up

I believe RES assistance may be appropriate for this given the GI-199 subject matter.
Bill Dean
Regional Administrator
Region I, USNRC
Sent from NRC BlackBerry

From: Thomas Hipschman
Sent: Friday, March 18, 2011 3:04 PM
To: Brian Wittick
Subject: FW: Meeting Request Follow Up

FYI – the Chairman has agreed that a senior manager from NRR should meet with them.

Thomas Hipschman
Policy Advisor for Reactors
Office of Chairman Gregory B. Jaczko
301-415-1832

From: Pace, Patti
Sent: Friday, March 18, 2011 1:48 PM
To: Hipschman, Thomas
Cc: Bradford, Anna; Batkin, Joshua; Coggins, Angela
Subject: FW: Meeting Request Follow Up

Hi Tom,

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Patti Pace
Assistant to Chairman Gregory B. Jaczko
U.S. Nuclear Regulatory Commission
301-415-1820 (office)
301-415-3504 (fax)

From: Hilary Jochmans [mailto:Hilary.Jochmans@exec.ny.gov]
Sent: Friday, March 18, 2011 1:42 PM
To: Pace, Patti

Cc: Thomas Congdon; Bradford, Anna; Warren, Roberta
Subject: RE: Meeting Request Follow Up

Thank you, Patti. I greatly appreciate your assistance. I certainly understand the constraints on the Chairman's time. We would appreciate a meeting with the Senior Staff you suggest on Tuesday in person. Please let me know what other information you need from me, and then who the staffer will be and when where.

Thanks again,
Hilary

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Please let me know how you would like to proceed.

Many thanks,

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Assistant to Chairman Gregory B. Jaczko
U.S. Nuclear Regulatory Commission
301-415-1820 (office)
301-415-3504 (fax)

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including the status of the follow up review. If the Chairman is not available, they would like to meet with an appropriate Commissioner or senior staffer.

I greatly appreciate your assistance with this request. Please let me know if you need any additional information.

Thanks,
Hilary

Hilary F. Jochmans, Director
New York State Washington Office of the Governor
202-434-7100

From: Sheron, Brian
To: Case, Michael
Cc: Uhle, Jennifer; Coyne, Kevin; Beasley, Benjamin; Stutzke, Martin; McGinty, Tim; Hiland, Patrick; Correia, Richard
Subject: RE: NYS Delegation Meeting Request
Date: Saturday, March 19, 2011 5:56:00 PM

Make sure Marty works with the right folks.

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

From: Case, Michael
Sent: Saturday, March 19, 2011 11:34 AM
To: Case, Michael; Sheron, Brian
Cc: Uhle, Jennifer; Coyne, Kevin; Beasley, Benjamin; Stutzke, Martin; McGinty, Tim; Hiland, Patrick; Correia, Richard
Subject: Re: NYS Delegation Meeting Request

Jon is out of the country this week so it will have to be Marty
Sent from Blackberry
Michael Case.

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

From: Coe, Doug
To: Sheron, Brian; Case, Michael
Cc: Uhle, Jennifer; Coyne, Kevin; Beasley, Benjamin; Stutzke, Martin; McGinty, Tim; Hiland, Patrick; Correia, Richard
Sent: Fri Mar 18 22:42:04 2011
Subject: RE: NYS Delegation Meeting Request

Brian,
We will work with NRR (Tim McGinty and Pat Hiland) to support this meeting. Likely we'll provide support for technical questions (Marty Stutzke and Jon Ake) and NRR to handle the process description (generic communication process).
Doug

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AE/86

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U.S. Nuclear Regulatory Commission
301-415-2496(w) (b)(6) (c)

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U.S. Nuclear Regulatory Commission
301-415-1820 (office)
301-415-3504 (fax)

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information.

Thanks,
Hilary

Hilary F. Jochmans, Director
New York State Washington Office of the Governor
202-434-7100

From: Riley (OCA), Timothy
To: Droggitis, Spiros; Leeds, Eric
Subject: RE: 3:00 pm call
Date: Saturday, March 19, 2011 4:43:31 PM

Eric,

Tomorrow's call information:

Call leader dial in (301-816-5120)

Call leader passcode: (b)(6)

Today's call went very well and we even received a thank you (after the call) from a staffer from Rep. Markey's office.

From: Droggitis, Spiros
Sent: Saturday, March 19, 2011 4:37 PM
To: Leeds, Eric
Cc: Riley (OCA), Timothy
Subject: Re: 3:00 pm call

Yes, thanks Tim. He will give you the new call information. How did the meeting go?

From: Leeds, Eric
To: Droggitis, Spiros
Cc: Riley (OCA), Timothy
Sent: Sat Mar 19 16:34:05 2011
Subject: RE: 3:00 pm call

Bruce Boger took the call for me today – I had to attend the meeting with industry with the EDO. I heard it went well. Big thanks to Tim!

I'll be on the call tomorrow. Unless, of course, I get called away again.....

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
301-415-1270

From: Droggitis, Spiros
Sent: Saturday, March 19, 2011 12:52 PM
To: Leeds, Eric
Cc: Riley (OCA), Timothy
Subject: 3:00 pm call

Eric: Where are you going to call from? Tim will join you since I expect I will still be in the 2:00 meeting.

I think you should mention this link: <http://www.nrc.gov/japan/japan-info.html> to our website which should provide a lot of information for their constituents who may have basic

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questions.

From: Leeds, Eric
To: Grobe, Jack; Wittick, Brian
Cc: Hiland, Patrick; Boger, Bruce
Subject: Fw: NYS Delegation Meeting Request
Date: Saturday, March 19, 2011 8:01:32 PM

Jack - need your help on this. Please see if you can get a dry run in with those RES and NRR folks that will participate. Brian - two items. Check with sherry if we can schedule the meeting in 13 B 4. Also see if the Itgov and two or three of his aides want to take a quick tour of our ops center after the meeting. Figure a half hour for the tour. How long do they want for this meeting?

From: Wittick, Brian
To: Dean, Bill; Leeds, Eric; Sheron, Brian
Cc: Muesle, Mary; Lew, David; Grobe, Jack; Boger, Bruce; Uhle, Jennifer; Andersen, James; Virgilio, Martin; Meighan, Sean; Nguyen, Quynh; Weber, Michael; Bowman, Gregory; Miller, Charles
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301-415-2496(w); (b)(6) (c)

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AE/88

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Sent from NRC BlackBerry

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U.S. Nuclear Regulatory Commission
301-415-1820 (office)
301-415-3504 (fax)

From: Hilary Jochmans [mailto:Hilary.Jochmans@exec.ny.gov]
Sent: Thursday, March 17, 2011 3:22 PM
To: Pace, Patti
Cc: Thomas Congdon
Subject: Follow up to Conversation

Hi Patti – It was great to chat with you. Glad to hear you are doing well. Thanks so much for your offer to help with this meeting request.

On Tuesday, the NYS Lt. Governor, Robert Duffy, NYS Director of Operations, Howard Glaser and NYS Deputy Secretary for Energy, Tom Congdon, would like to come to Washington to meet with the Chairman. Specifically, they would like to be briefed on the September 2010 NRC report including the status of the follow up review. If the Chairman is not available, they would like to meet with an appropriate Commissioner or senior staffer.

I greatly appreciate your assistance with this request. Please let me know if you need any additional information.

Thanks,

Hilary

Hilary F. Jochmans, Director
New York State Washington Office of the Governor
202-434-7100

From: Hackett, Edwin
To: Borchardt, Bill; Virgilio, Martin; Weber, Michael; Leeds, Eric; Ruland, William
Subject: FW: IMPORTANT-Please read ASAP
Date: Sunday, March 20, 2011 8:53:00 AM

FYI - Concerns related to NPSH credit for BWR Mark 1's.

Ed

From: Arnie Gundersen [REDACTED] (b)(6) On Behalf Of Arnie Gundersen
[arnie@sailchamplain.net]
Sent: Saturday, March 19, 2011 7:42 AM
To: Hackett, Edwin; Batkin, Joshua
Subject: IMPORTANT-Please read ASAP

Dear Josh and Ed,

There will be many lessons to learn from Fukushima, but one is staring us in the face right now. The Mark 1 has a single point of vulnerability, and any Mark 1 with this vulnerability could become another Fukushima. It is the NPSH credit that the ACRS and NRC staff knowingly allowed BWR's to take when they received Uprates. A leak in containment, not a gross rupture, will render their ECCS inoperable. You both know this to be true without armies of analysts to confirm it. The NRC could easily demand any reactor that has taken the NPSH credit to reduce power to a level where that NPSH credit is no longer necessary. The NRC could do this by Monday morning. There will be more to learn, but let's start with what has been painfully obvious to many of us for too many years already.

Arnie Gundersen
Fairewinds Associates, Inc
arnie@fairewinds.com <<mailto:arnie@fairewinds.com>>
802-865-9955

"If a Secretary of Agriculture endorsed better meat inspection, you wouldn't have a debate of near religious fervor about whether that person was pro- or anti-meat, whether he had sold out to the vegetarians.

You'd debate whether the stricter regulations made sense. It's somehow unique to nuclear power that, when one refuses to have nuclear power on the industry's terms, one gets chucked into a bin labeled 'anti-nuclear.' "

-Peter A. Bradford, former Commissioner of the Nuclear Regulatory Commission. 3/9/82

AE/89

From: Leeds, Eric
To: Wittick, Brian; Weber, Michael; Virgilio, Martin
Cc: Muessle, Mary; Andersen, James; Bowman, Gregory; Sheron, Brian; Grobe, Jack; Boger, Bruce
Subject: RE: Indian pt mtg
Date: Sunday, March 20, 2011 1:27:00 PM

Thanks, Brian. Please include Jack Grobe on these emails going forward. I've asked Jack to take the lead for setting up the NRC participants for this meeting and organizing a dry run. I'm going to be out of pocket for much of the day tomorrow supporting the EDO on the Commission meeting.

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
301-415-1270

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

From: Wittick, Brian
Sent: Sunday, March 20, 2011 1:24 PM
To: Leeds, Eric; Weber, Michael; Virgilio, Martin
Cc: Muessle, Mary; Andersen, James; Bowman, Gregory; Sheron, Brian
Subject: Re: Indian pt mtg

Eric,
I just passed the NYS contact information and suggested meeting times to Josh. Chairman's office will contact me back when ready for me to continue with meeting plans.

VR

Sent from NRC BlackBerry
Brian Wittick

(b)(6)

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

From: Leeds, Eric
To: Borchardt, Bill; Wittick, Brian; Weber, Michael; Virgilio, Martin
Cc: Muessle, Mary; Andersen, James; Bowman, Gregory; Sheron, Brian
Sent: Sun Mar 20 13:12:06 2011
Subject: RE: Indian pt mtg

Just spoke to Brian. I'm taking care of it.

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
301-415-1270

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

From: Borchardt, Bill
Sent: Sunday, March 20, 2011 1:11 PM
To: Wittick, Brian; Weber, Michael; Virgilio, Martin
Cc: Leeds, Eric; Muessle, Mary; Andersen, James; Bowman, Gregory; Sheron, Brian
Subject: Re: Indian pt mtg

Eric and I just met with the Chairman. We should hold the Tues mtg. I'll let Eric provide details.
Bill Borchardt
Via blackberry

AE/90

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

From: Wittick, Brian

To: Borchardt, Bill; Weber, Michael; Virgilio, Martin

Cc: Leeds, Eric; Muessle, Mary; Andersen, James; Bowman, Gregory; Sheron, Brian

Sent: Sun Mar 20 13:00:22 2011

Subject: FW: Indian pt mtg

Bill,

I wanted to inform you that the Chairman's office just contacted me about the NYS governors office meeting Tuesday and we discussed the status of efforts to support the meeting, which Eric will be discussing with you shortly.

Summary of the status: on Friday afternoon the Chairman's office was contacted by the NYS governors office requested a meeting Tuesday to discuss findings of Information Notice 2010-18: Generic Issue 199, "Implications of Updated Probabilistic Seismic Hazard Estimates in Central and Eastern U.S. on Existing Plants." The Chairman's office said they were unavailable and asked for a senior manager from NRR to support a meeting. I have been working with NRR and RES to set up the meeting. Given the short notice and other activities Monday and Tuesday I queried the NYS local office this morning if it was possible to better support the Lt Governor and two cabinet members by doing the meeting by VTC, or conducting the meeting later in the week. The somewhat highly charged response I received back from the NYS Director of Operations is below. I also received an even more highly charged voicemail as well.

Despite what is stated below by NYS, meeting arrangements were not yet finalized, we have been fully supportive of their desire to meet, and considerate of this important delegations time.

It would appear from how charged the Governors office is that this visit by the Lt Governor is more than just a fact finding mission related to the report and warrants higher level attention.

I am waiting to hear from Eric on the results of his meeting with the Chairman and yourself today for direction on the path forward.

Very Respectfully,

Brian Wittick

(b)(6)

From: Howard Glaser [Howard.Glaser@exec.ny.gov]

Sent: Sunday, March 20, 2011 9:52 AM

To: Leeds, Eric; Wittick, Brian

Cc: Hilary Jochmans; 'james_m_parrott@who.eop.gov'; 'cecelia_munoz@who.eop.gov'; 'thowe@woh-solutions.com'

Subject: Indian pt mtg

The LG of NY and I will be in DC on Tuesday for the meeting you agreed to set up with the appropriate NRC senior staff. If you have decided not to go ahead with this meeting or it is jr people that is a major problem for the obama administrations relations with NYS and the Cuomo administration. We will be there for the meeting and we will wait outside your office as long as we need to.

Let me know if we need to alert the press this morning indicating that the NRC refuses to meet with NYS.

Jim would you mind alerting Gene. Todd plz advise Rouse. Thnx. Hg

From: Andersen, James
To: Leeds, Eric
Subject: RE: Meeting today
Date: Sunday, March 20, 2011 2:05:33 PM

I'll plan to be there by 3:30pm

From: Leeds, Eric
Sent: Sunday, March 20, 2011 2:05 PM
To: Bradford, Anna; Andersen, James
Cc: Hipschman, Thomas; Muessle, Mary
Subject: RE: Meeting today

Don't know who's here and available – Jim are you in the office and capable of getting other folks?

I'm heading to the Op Center and will not be checking emails for a while. If you really need me, my BB is (b)(6)

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
301-415-1270

From: Bradford, Anna
Sent: Sunday, March 20, 2011 2:02 PM
To: Leeds, Eric; Andersen, James
Cc: Hipschman, Thomas
Subject: RE: Meeting today

I believe the Chairman is busy on calls anyway until 3:30, so that might work perfectly. Josh said it's up to you all who you send (Jim, maybe Mary Muessle, maybe yourself?).

Anna Bradford
Policy Advisor for Nuclear Materials
Office of Chairman Jaczko
U.S. Nuclear Regulatory Commission
301-415-1827

From: Leeds, Eric
Sent: Sunday, March 20, 2011 1:58 PM
To: Bradford, Anna; Andersen, James
Cc: Hipschman, Thomas
Subject: RE: Meeting today

I've got the 3 pm daily briefing with the Congressional staffers today and need some time to prepare. I'm available after that's over – 3:30 or 4 pm, depending on how many Qs they ask.

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation

AE/91

U.S. Nuclear Regulatory Commission
301-415-1270

From: Bradford, Anna, ^
Sent: Sunday, March 20, 2011 1:33 PM
To: Leeds, Eric; Andersen, James
Cc: Hipschman, Thomas
Subject: Meeting today

Hi Eric and Jim,

Would you be available sometime in the next hour or two to sit down with us and the Chairman to discuss the agenda planning items for the next 3-6 months, and get everything nailed down for tomorrow's meeting? Please let me know.

Anna Bradford
Policy Advisor for Nuclear Materials
Office of Chairman Jaczko
U.S. Nuclear Regulatory Commission
301-415-1827

From: Boger, Bruce
To: Leeds, Eric; Weber, Michael; Wiggins, Jim
Cc: Blount, Tom; Grobe, Jack; Virgilio, Martin; Itzkowitz, Marvin; Ruland, William; McGinty, Tim
Subject: RE: Response - Message from Arnie Gundersen
Date: Monday, March 21, 2011 10:56:42 AM

We've considered Mr. Gundersen's letter from a 2.206 petition perspective. It doesn't appear to meet the entry conditions of seeking an enforcement action. However, to capture the letter in a formal process, we'll take steps to get it green ticketed.

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

From: Leeds, Eric
Sent: Sunday, March 20, 2011 2:02 PM
To: Weber, Michael; Wiggins, Jim
Cc: Blount, Tom; Boger, Bruce; Grobe, Jack; Virgilio, Martin; Itzkowitz, Marvin; Ruland, William; McGinty, Tim
Subject: RE: Response - Message from Arnie Gundersen

Agreed. Could also be an OIG issue. NRR should take the lead - Tim/Tom, please followup.

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
301-415-1270

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

From: Weber, Michael
Sent: Sunday, March 20, 2011 12:06 PM
To: Wiggins, Jim
Cc: Borchardt, Bill; Blount, Tom; Leeds, Eric; Boger, Bruce; Grobe, Jack; Virgilio, Martin; Itzkowitz, Marvin
Subject: Response - Message from Arnie Gundersen

Suggest it receive consideration as a 2.206 petition affecting BWR Mark I's.

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

From: Wiggins, Jim
To: Weber, Michael; Hackett, Edwin
Cc: Borchardt, Bill; Blount, Tom; Leeds, Eric
Sent: Sun Mar 20 09:22:46 2011
Subject: RE: FYI - Message from Arnie Gundersen

Should this go into a system like 2.206 or PRM....?????

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

From: Weber, Michael
Sent: Sunday, March 20, 2011 9:10 AM
To: Hackett, Edwin
Cc: Borchardt, Bill; Wiggins, Jim; Wittick, Brian
Subject: FYI - Message from Arnie Gundersen

Thanks, Ed

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

From: Hackett, Edwin
To: Borchardt, Bill; Virgilio, Martin; Weber, Michael; Leeds, Eric; Ruland, William
Sent: Sun Mar 20 08:49:20 2011

AE/92

Subject: FW: IMPORTANT-Please read ASAP

FYI - Concerns related to NPSH credit for BWR Mark 1's.

Ed

From: Arnie Gundersen (b)(6) On Behalf Of Arnie Gundersen
[arnie@sailchamplain.net]
Sent: Saturday, March 19, 2011 7:42 AM
To: Hackett, Edwin; Batkin, Joshua
Subject: IMPORTANT-Please read ASAP

Dear Josh and Ed,

There will be many lessons to learn from Fukushima, but one is staring us in the face right now. The Mark 1 has a single point of vulnerability, and any Mark 1 with this vulnerability could become another Fukushima. It is the NPSH credit that the ACRS and NRC staff knowingly allowed BWR's to take when they received Uprates. A leak in containment, not a gross rupture, will render their ECCS inoperable. You both know this to be true without armies of analysts to confirm it. The NRC could easily demand any reactor that has taken the NPSH credit to reduce power to a level where that NPSH credit is no longer necessary. The NRC could do this by Monday morning. There will be more to learn, but let's start with what has been painfully obvious to many of us for too many years already.

Arnie Gundersen
Fairewinds Associates, Inc
arnie@fairewinds.com <<mailto:arnie@fairewinds.com>>
802-865-9955

"If a Secretary of Agriculture endorsed better meat inspection, you wouldn't have a debate of near religious fervor about whether that person was pro- or anti-meat, whether he had sold out to the vegetarians.

You'd debate whether the stricter regulations made sense. It's somehow unique to nuclear power that, when one refuses to have nuclear power on the industry's terms, one gets chucked into a bin labeled 'anti-nuclear.' "

-Peter A. Bradford, former Commissioner of the Nuclear Regulatory Commission. 3/9/82

From: Galloway, Melanie
To: Leeds, Eric; Holian, Brian
Subject: RE: NYS visit - prep info
Date: Monday, March 21, 2011 11:55:53 AM

Brian is working midnight's in the Ops Center starting tomorrow, therefore, I will attend and be prepared to discuss LR.

From: Leeds, Eric
Sent: Monday, March 21, 2011 11:50 AM
To: Holian, Brian; Galloway, Melanie
Subject: FW: NYS visit - prep info

We're meeting with the NYS delegation tomorrow at 10:30. They're coming in to talk seismic for IP, very focused on license renewal. Please touch base with Jack Grobe – he's pulling together our team. I will need one of you to attend to be ready to answer questions with regard to license renewal.

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
301-415-1270

From: Wittick, Brian
Sent: Sunday, March 20, 2011 6:30 PM
To: Leeds, Eric; Grobe, Jack; Sheron, Brian; Coe, Doug
Cc: Turtill, Richard
Subject: NYS visit - prep info

Following is a link to an article published Saturday saying the NYS governors office had scheduled a meeting with NRC for Tuesday: <http://polHUDSON.lohudblogs.com/> Their being a little ahead of us on confirming the meeting explains their angst today.

Please note the article states the purpose of their meeting as: "The purpose of the meeting will be to discuss the risks facing Indian Point in the event of an earthquake, how prepared Indian Point is to handle an earthquake, as well as what risk assessments have been completed regarding Indian Point." This adds a little to their stated purpose to us being: "To better understand the findings of the study, and get an update on the further review at Indian Point that is/may be on going."

VR

Brian Wittick

From: Leeds, Eric
Sent: Sunday, March 20, 2011 4:01 PM
To: Sheron, Brian; Turtill, Richard; LIA08 Hoc; Virgilio, Rosetta; LIA06 Hoc; LIA04 Hoc; OST05 Hoc
Cc: Piccone, Josephine; Jackson, Deborah; Ryan, Michelle; Wiggins, Jim; Coe, Doug; Grobe, Jack; Wittick, Brian
Subject: RE: NRC PUBLIC MEETING 9:00 AM MONDAY, MARCH 21, 2011: NRC's RESPONSE TO RECENT NUCLEAR EVENTS IN JAPAN

AE/93

Yes – NRR is working with the EDOs office to set up the meeting and we appreciate RES's support. Brian Wittick is the POC.

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
301-415-1270

From: Sheron, Brian
Sent: Sunday, March 20, 2011 3:06 PM
To: Turtill, Richard; LIA08 Hoc; Virgilio, Rosetta; LIA06 Hoc; LIA04 Hoc; OST05 Hoc
Cc: Piccone, Josephine; Jackson, Deborah; Ryan, Michelle; Leeds, Eric; Wiggins, Jim; Coe, Doug
Subject: RE: NRC PUBLIC MEETING 9:00 AM MONDAY, MARCH 21, 2011: NRC's RESPONSE TO RECENT NUCLEAR EVENTS IN JAPAN

RES is working with NRR and will support the meeting. We are not taking the lead to set it up, etc. I am assuming NRR is doing that.

From: Turtill, Richard
Sent: Sunday, March 20, 2011 12:40 PM
To: LIA08 Hoc; Virgilio, Rosetta; LIA06 Hoc; LIA04 Hoc; OST05 Hoc
Cc: Piccone, Josephine; Jackson, Deborah; Ryan, Michelle; Leeds, Eric; Wiggins, Jim; Sheron, Brian
Subject: RE: NRC PUBLIC MEETING 9:00 AM MONDAY, MARCH 21, 2011: NRC's RESPONSE TO RECENT NUCLEAR EVENTS IN JAPAN
Importance: High

Jeff (not certain which Jeff):

I'm the Branch Chief of FSME's Intergovernmental Liaison Branch, and some of us, including Rosetta and I, want to be assured that NRR and/or RES are taking the lead in (of course) preparing for the meeting with NY, but also **coordinating logistics for such a meeting**. I was planning to call Eric this afternoon to assure NRR was in fact taking the lead to coordinate meeting with NY, and keeping Chairman's office and RI informed of the meeting.

Shall I call Eric? The meeting is fast approaching... Tuesday. Many will be engaged in the Commission meeting on Mon morning. **I believe we (NRR Administrative support?) should be in touch with NY (their contact in DC - Hilary F. Jochmans, Director New York State Washington Office of the Governor 202-434-7100) first thing Monday morning to plan out meeting logistics for this meeting, including room reservation, etc.**

Can we be assured that NRR (and/or RES) is doing this? At this time, there have been just WAY too many e-mails discussing this meeting. Unless I hear from you shortly, I'll try to contact Eric directly by phone. Please let me know.

Rich Turtill

(b)(6)

Baca, Bernadette

From: Brown, Tony
Sent: Tuesday, March 22, 2011 1:36 PM
To: Gibson, Lauren
Cc: Lantz, Ryan; Hall, Randy
Subject: FW: Request for Robotics Inspection Expertise

Follow Up Flag: Follow up
Flag Status: Flagged

Lauren,

I received this email from my Navy Reserve unit Commanding Officer. The Office of Naval Research is requesting assistance with robotic inspections at Fukushima. If you know anyone in the agency that may be able to support or provide a point of contact, please let me know. Thanks.

Respectfully,

Tony Brown
Senior Resident Inspector
Palo Verde Nuclear Generating Station
Office: 623-393-3736
Cell: (b)(6)
Email: tony.brown@nrc.gov

From: (b)(6) **On Behalf Of** CAPT Kay H
Sent: Tuesday, March 22, 2011 9:50 AM
To: (b)(6)
Subject: Request for Robotics Inspection Expertise

ONR 113,

ONR global is requesting consulting assistance for using robotics to inspect the damaged Japanese nuclear plant. Does anyone know of expertise within ONR / Navy / other agency? Please let me know if you have contacts or suggestions to pass along.

Thanks,

CAPT Kay Hire

From: Case, Michael
To: Beasley, Benjamin
Cc: Coyne, Kevin; Stutzke, Martin; Correia, Richard; Coe, Doug
Subject: RE: NYS Delegation Meeting Request
Date: Monday, March 21, 2011 6:55:00 AM

Hi Ben. Herman is going to work with Annie and Cliff to find someone to cover for Jon. He's down in South America.

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

From: Beasley, Benjamin
Sent: Saturday, March 19, 2011 1:52 PM
To: Case, Michael
Cc: Coyne, Kevin; Stutzke, Martin; Correia, Richard; Coe, Doug
Subject: Re: NYS Delegation Meeting Request

Mike,

Jon was extremely helpful when we talked with the 4 county execs from Indian Point. They had questions about the two faults near IP that Marty nor I would be able to answer. It may be worthwhile for Jon to call in or to get Annie or Cliff to support the meeting.

Ben

Benjamin Beasley
Sent from an NRC Blackberry.

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

From: Case, Michael
To: Case, Michael; Sheron, Brian
Cc: Uhle, Jennifer; Coyne, Kevin; Beasley, Benjamin; Stutzke, Martin; McGinty, Tim; Hiland, Patrick; Correia, Richard
Sent: Sat Mar 19 11:33:44 2011
Subject: Re: NYS Delegation Meeting Request

Jon is out of the country this week so it will have to be Marty
Sent from Blackberry
Michael Case.

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

From: Coe, Doug
To: Sheron, Brian; Case, Michael
Cc: Uhle, Jennifer; Coyne, Kevin; Beasley, Benjamin; Stutzke, Martin; McGinty, Tim; Hiland, Patrick; Correia, Richard
Sent: Fri Mar 18 22:42:04 2011
Subject: RE: NYS Delegation Meeting Request

Brian,
We will work with NRR (Tim McGinty and Pat Hiland) to support this meeting. Likely we'll provide support for technical questions (Marty Stutzke and Jon Ake) and NRR to handle the process description (generic communication process).
Doug

From: Sheron, Brian
Sent: Friday, March 18, 2011 10:26 PM
To: Coe, Doug; Case, Michael
Cc: Uhle, Jennifer

AE/95

Subject: FW: NYS Delegation Meeting Request

See below. I am not a GI-199 expert. Who do we have that is fluent in GI-199 that can support this meeting?

From: Wittick, Brian
Sent: Friday, March 18, 2011 10:13 PM
To: Dean, Bill; Leeds, Eric; Sheron, Brian
Cc: Muessle, Mary; Lew, David; Grobe, Jack; Boger, Bruce; Uhle, Jennifer; Andersen, James; Virgilio, Martin; Meighan, Sean; Nguyen, Quynh; Weber, Michael; Bowman, Gregory; Miller, Charles
Subject: NYS Delegation Meeting Request

Eric/Brian/Bill,

As noted below, the NYS Lt. Governor, Robert Duffy, NYS Director of Operations, Howard Glaser and NYS Deputy Secretary for Energy, Tom Congdon, will be coming to DC on Tuesday for discussions with NRC senior management. Other attendees at the meeting will include two support staffers and Hilary Jochmans, Director of the NYS Washington Office of the Governor. The original request from NY was to meet with the Chairman, but he is unavailable and asked for senior office level support.

The topic to be discussed is the September 2010 NRC report (Information Notice 2010-18: Generic Issue 199, "Implications of Updated Probabilistic Seismic Hazard Estimates in Central and Eastern U.S. on Existing Plants.") including the status of the follow up review. Link to the report is below.

Given the multiple office involvement in the report NRR and RES participation is recommended, Region 1 participation welcome. The Lt Governor will travel down from NY Tuesday morning and expects to be available late morning or afternoon. Please let me know your availability for the meeting.

Very Respectfully,
Brian Wittick
Executive Technical Assistant for Reactors,
Office of the Executive Director for Operations
U.S. Nuclear Regulatory Commission
301-415-2496(w); (b)(6) (c)

http://adamswebsearch2.nrc.gov/idmws/DocContent.dll?library=PU_ADAMS^pbntad01&LogonID=76b41771c7675f39f80edfad53e3cf59&id=102500110

From: Dean, Bill
Sent: Friday, March 18, 2011 7:33 PM
To: Wittick, Brian; Leeds, Eric; Andersen, James
Cc: Muessle, Mary; Lew, David; Grobe, Jack; Boger, Bruce; Sheron, Brian; Uhle, Jennifer
Subject: Re: Meeting Request Follow Up

I believe RES assistance may be appropriate for this given the GI-199 subject matter.
Bill Dean
Regional Administrator
Region I, USNRC
Sent from NRC BlackBerry

From: Thomas Hipschman
Sent: Friday, March 18, 2011 3:04 PM
To: Brian Wittick
Subject: FW: Meeting Request Follow Up

FYI – the Chairman has agreed that a senior manager from NRR should meet with them.

Thomas Hipschman
Policy Advisor for Reactors
Office of Chairman Gregory B. Jaczko
301-415-1832

From: Pace, Patti
Sent: Friday, March 18, 2011 1:48 PM
To: Hipschman, Thomas
Cc: Bradford, Anna; Batkin, Joshua; Coggins, Angela
Subject: FW: Meeting Request Follow Up

Hi Tom,

Anna asked me to forward this to you. Can you please work with NRR to make this happen? The folks from NY are eager to confirm something ASAP.

Thanks,

Patti Pace
Assistant to Chairman Gregory B. Jaczko
U.S. Nuclear Regulatory Commission
301-415-1820 (office)
301-415-3504 (fax)

From: Hilary Jochmans [<mailto:Hilary.Jochmans@exec.ny.gov>]
Sent: Friday, March 18, 2011 1:42 PM
To: Pace, Patti
Cc: Thomas Congdon; Bradford, Anna; Warren, Roberta
Subject: RE: Meeting Request Follow Up

Thank you, Patti. I greatly appreciate your assistance. I certainly understand the constraints on the Chairman's time. We would appreciate a meeting with the Senior Staff you suggest on Tuesday in person. Please let me know what other information you need from me, and then who the staffer will be and when where.

Thanks again,
Hilary

From: Pace, Patti [<mailto:Patti.Pace@nrc.gov>]
Sent: Friday, March 18, 2011 1:37 PM
To: Hilary Jochmans
Cc: Thomas Congdon; Bradford, Anna; Warren, Roberta
Subject: Meeting Request Follow Up

Dear Hilary,

Chairman Jaczko will not be available for a face to face meeting next week due to his role in the ongoing NRC response to the situation in Japan. He values the very good relationship between the NRC and State of New York. He has offered to make himself available for a phone call next week if that would be acceptable to Lt. Governor Duffy. If the Lt. Governor would prefer to meet with a senior NRC staff person we could work on that as an alternative.

Please let me know how you would like to proceed.

Many thanks,

Patti Pace
Assistant to Chairman Gregory B. Jaczko
U.S. Nuclear Regulatory Commission
301-415-1820 (office)

301-415-3504 (fax)

From: Hilary Jochmans [<mailto:Hilary.Jochmans@exec.ny.gov>]

Sent: Thursday, March 17, 2011 3:22 PM

To: Pace, Patti

Cc: Thomas Congdon

Subject: Follow up to Conversation

Hi Patti – It was great to chat with you. Glad to hear you are doing well. Thanks so much for your offer to help with this meeting request.

On Tuesday, the NYS Lt. Governor, Robert Duffy, NYS Director of Operations, Howard Glaser and NYS Deputy Secretary for Energy, Tom Congdon, would like to come to Washington to meet with the Chairman. Specifically, they would like to be briefed on the September 2010 NRC report including the status of the follow up review. If the Chairman is not available, they would like to meet with an appropriate Commissioner or senior staffer.

I greatly appreciate your assistance with this request. Please let me know if you need any additional information.

Thanks,
Hilary

Hilary F. Jochmans, Director
New York State Washington Office of the Governor
202-434-7100

Beasley, Benjamin

From: Beasley, Benjamin
Sent: Monday, March 21, 2011 8:57 AM
To: Santiago, Patricia
Cc: Kauffman, John
Subject: Re: SOARCA study

John, please forward the multi-unit screening analysis to Pat.

Ben

Benjamin Beasley
Sent from an NRC Blackberry.

From: Santiago, Patricia
To: Beasley, Benjamin
Cc: Kauffman, John
Sent: Mon Mar 21 08:54:05 2011
Subject: Re: SOARCA study

Can I have a draft copy of it electronically. Thanks

Sent from an NRC BlackBerry
Patricia Santiago

(b)(6)

From: Beasley, Benjamin
To: Santiago, Patricia
Cc: Kauffman, John
Sent: Mon Mar 21 08:52:28 2011
Subject: Re: SOARCA study

Yes. The screening analysis is awaiting approval. Please see John Kauffman for more information.

Ben

Benjamin Beasley
Sent from an NRC Blackberry.

From: Santiago, Patricia
To: Beasley, Benjamin
Sent: Sun Mar 20 20:31:50 2011
Subject: SOARCA study

Ben

I have been reading transcripts from various ACRS meetings and was looking at a short discussion on a possible screening analysis done in Generic Issues program for multi-unit accidents. Does this ring a bell or can you give me any insights?

Thanks
Pat

AE/96

From: Bacuta, George C Jr MVN
To: Rosenberg, Stacey
Cc: Imboden, Andy; Attard, Anthony; Mendiola, Anthony; Case, Michael
Subject: FW: Atlantic Ocean Tsunamis
Date: Monday, March 21, 2011 10:45:58 AM

Hi Stacey: Saw your pic at Operation Center, glad to know you are on the case. Saw the link also of NRC's FAQs on seismicity/subduction zones around CONUS.

You may want to add to address in a FAQ also on possible Atlantic tsunamis. In particular are the October 11, 1918 Puerto Rico (historical) and possible those transform faults at the Cuba/Haiti(recent)-Dominican Republic plates or micro-plates. Puerto Rico's is related to subduction zone tectonics as well a dip component at the Haiti transform faults may render the power plants in Florida (Miami-Homestead/Turkey Point area and Indian Point?/Jupiter? Area) and SE US vulnerable (see link below from the Geology Journal <http://geology.com/noaa/atlantic-ocean-tsunami/>). I cc-copy Mike Case since the FAQs (<http://www.nrc.gov/japan/faqs-related-to-japan.pdf>) may be coming from Research and NRO, and may miss the atlantic ocean tsunamis.

George

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

From: George Bacuta [mailto:(b)(6)]
Sent: Friday, March 18, 2011 8:22 PM
To: Bacuta, George C Jr MVN
Subject: Atlantic Ocean Tsunamis

Atlantic Ocean Tsunamis
Maps of Atlantic Tsunami Travel Times
Travel Time Maps Composed by NOAA using Tsunami Travel Time Software.

<http://geology.com/noaa/atlantic-ocean-tsunami/>

Atlantic Ocean Tsunamis: Rare but Possible

A tsunami in the Atlantic Ocean is a rare event. Part of the reason for this low incidence of tsunamis is the lack of subduction zones - the most common source of tsunami-causing earthquakes.

Although the incidence of Atlantic tsunamis is low the threat should be taken seriously because millions of people live in low-elevation locations around the rim of the Atlantic basin. The travel time maps below show that once a tsunami is generated the response time for mass evacuation can be uncomfortably short.

Subduction Zones

The only subduction zones in the Atlantic basin are along the eastern edge of the Caribbean Plate and the eastern edge of the Scotia Plate in the South Atlantic. These subduction zones are small, they are not exceptionally active

AE/97

and that accounts for the low incidence of earthquake-generated tsunamis.

The magnitude 7.3 earthquake that occurred off the northwest coast of Puerto Rico on October 11, 1918 was a subduction zone earthquake. It generated a tsunami with a run-up height of 6 meters that cause extensive damage and killed over 100 people. A travel time map for this tsunami can be seen below.

Lisbon, Portugal - 1755

The most widely known Atlantic Ocean tsunami struck Lisbon, Portugal on November 1, 1755 . It was caused by a magnitude 8.6 earthquake beneath the floor of the Atlantic about 100 miles offshore. This earthquake and associated tsunami destroyed most of the city of Lisbon. Waves up to 12 meters high hit the coastlines of Spain and Portugal just minutes after this earthquake. Over nine hours later waves with seven meter runup heights arrived in the Caribbean and caused significant damage. The earthquake and tsunami killed between 60,000 and 100,000 people. A travel-time map for this tsunami is shown below.

Submarine Landslides

Submarine landslides have caused tsunamis in the Atlantic Ocean. On November 18, 1929, an earthquake on the southern edge of the Grand Banks, south of Newfoundland, triggered a large submarine landslide that generated a tsunami. That tsunami was recorded all along the eastern coast of the United States and in the Caribbean. At least 28 people were killed in Newfoundland. A travel time map for this tsunami is shown below.

Some researchers believe that a large landslide in the Canary Islands could generate a tsunami with basin-wide impact. Faults on the southwest side of La Palma Island associated with Cumbre Vieja Volcano could be the detachment surface of a mega-landslide (see image at right).

Kauffman, John

From: Kauffman, John
Sent: Monday, March 21, 2011 11:09 AM
To: Stutzke, Martin
Subject: RE: NYS Meeting on Indian Point Seismic Risk

Ben directed us to use the Chairman slides and adapt them as necessary for NYS and the passage of time. I will send the draft to you when I send it to Ben. JVK

From: Stutzke, Martin
Sent: Monday, March 21, 2011 10:54 AM
To: Kauffman, John
Subject: RE: NYS Meeting on Indian Point Seismic Risk

Thanks for the update. Based on this morning's Commission meeting, there are two items we might want to include:

(b)(5)

Curious about the slides. I've been asked to participate, but nobody has, as yet, provided any direction or expectations. So, I'm a little confused about how to prepare.

Marty

From: Kauffman, John
Sent: Monday, March 21, 2011 10:13 AM
To: Stutzke, Martin
Subject: FW: NYS Meeting on Indian Point Seismic Risk

Marty,
Lauren and I are working on this, as well as a presentation. The file has been updated with some info. JVK

From: mstutzke@comcast.net [mailto: (b)(6)]
Sent: Monday, March 21, 2011 6:36 AM
To: Beasley, Benjamin; Kauffman, John; Laren Killian
Subject: NYS Meeting on Indian Point Seismic Risk

As you undoubtedly know, msnbc.com wrote an article that ranking nuclear power plants according to seismic risk based on the results of the GI-199 Safety/Risk Assessment. The reaction to this article has been intense. Jennifer Uhle, John Bosck (the IP project manager) and I briefed Congresswoman Lowey (New York 18th District, which includes Indian Point) on Thursday. NRC has issued a press release that states we don't rank plants according to risk. There will be a meeting between a New York State delegation (including the Lt. Governor) and senior NRC management on Tuesday to discuss the msnbc.com article and seismic risk at Indian Point.

In preparation for tomorrow's meeting, I've prepared a chronology GI-199 as it relates to Indian Point (attached). I need help in getting it completed and reviewed. Given the urgency, I think we need to get this done by COB today so that senior NRC mgmt has time to digest the information prior to Tuesday meeting.

Marty

From: Leeds, Eric
To: Borchardt, Bill
Subject: RE: FYI: Mtg w. NRC and LG Duffy, 3/21
Date: Monday, March 21, 2011 2:37:00 PM

I'm all over it.

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
301-415-1270

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

From: Borchardt, Bill
Sent: Monday, March 21, 2011 1:56 PM
To: Leeds, Eric
Subject: FW: FYI: Mtg w. NRC and LG Duffy, 3/21

Eric,
Your lead.

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

From: Batkin, Joshua
Sent: Monday, March 21, 2011 1:51 PM
To: Leeds, Eric; Borchardt, Bill
Cc: Grobe, Jack; Pace, Patti
Subject: Re: FYI: Mtg w. NRC and LG Duffy, 3/21

Can we get together this PM to discuss? I have info on their asks.

Joshua C. Batkin
Chief of Staff
Chairman Gregory B. Jaczko
(301) 415-1820

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

From: Leeds, Eric
To: Borchardt, Bill; Jaczko, Gregory
Cc: Batkin, Joshua; Grobe, Jack
Sent: Mon Mar 21 13:35:22 2011
Subject: FYI: Mtg w. NRC and LG Duffy, 3/21

The meeting with the New York Lt Governor and other officials is scheduled for 10:30 to noon in room 13-B-4 tomorrow. FYI.

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
301-415-1270

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

From: Wittick, Brian
Sent: Monday, March 21, 2011 11:16 AM
To: Leeds, Eric; Sheron, Brian; Wiggins, Jim
Cc: Coe, Doug; Grobe, Jack; Boska, John; Salgado, Nancy; Turtill, Richard; Hayden, Elizabeth; Gott, William

AE/99

Subject: FW: Mtg w. NRC and LG Duffy, 3/21

List of participants for the subject meeting from the NY delegation as follows:

Lieutenant Governor Robert Duffy
Howard Glaser, Director of State Operations and Senior Policy Advisor
Thomas Congdon, Assistant Secretary for Energy and Environment
Andrew Feeney, Director - New York State Office of Emergency Management
Joan Matthews, Assistant Commissioner - Department of Environmental Conservation
Paul Eddy, Utilities Supervisor - Department of Public Service
Brian Quiara, Senior Policy Advisor to Lieutenant Governor Duffy

Thanks,
Brian Wittick
Executive Technical Assistant for Reactors
Office of the Executive Director for Operations
U.S. Nuclear Regulatory Commission
301-415-2496 (w) (b)(6) (c)

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

From: Kayla Arslanian [mailto:Kayla.Arsanian@exec.ny.gov]
Sent: Monday, March 21, 2011 11:00 AM
To: Wittick, Brian
Cc: Sargent, Kimberly; Nguyen, Quynh
Subject: RE: Mtg w. NRC and LG Duffy, 3/21

Dear all:

The participants in the meeting from Governor Cuomo's administration include:

Lieutenant Governor Robert Duffy
Howard Glaser, Director of State Operations and Senior Policy Advisor
Thomas Congdon, Assistant Secretary for Energy and Environment
Andrew Feeney, Director - New York State Office of Emergency Management
Joan Matthews, Assistant Commissioner - Department of Environmental Conservation
Paul Eddy, Utilities Supervisor - Department of Public Service
Brian Quiara, Senior Policy Advisor to Lieutenant Governor Duffy

Trooper Pete Alnwick will be the security personnel for the LG.

Ms. Sargent: Are you the best person to discuss how to get our staff to and from BWI airport? If so, would like to touch base with you to work that out. I can be reached at: 518-486-9871

Thank you!

-Kayla-

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

From: Wittick, Brian [mailto:Brian.Wittick@nrc.gov]
Sent: Monday, March 21, 2011 8:43 AM
To: Kayla Arslanian
Cc: Sargent, Kimberly; Nguyen, Quynh
Subject: RE: Mtg w. NRC and LG Duffy, 3/21

Dear Kayla,

Thank you for contacting us regarding logistics arrangements. Hopefully you received the message that I called.

With regard to logistics arrangements, our Director of Protocol, Kimberly Sargent (Cc'd), will be assisting the delegations arrival and departure. The meetings are scheduled for 1030 - 1200, followed by a tour of our HQ Operations Center of about 20 minutes. The meetings will be held in our One White Flint Headquarters building, room O13B4.

When you provide the visitor information to Ms Sargent please also include the information for security detachment personnel.

The participants in the meeting from the NRC include Eric Leeds, Director of the Office of Nuclear Reactor Regulation, Brian Sheron, Director of the Office of Research, and technical staff TBD.

We look forward to working with you.

Kind regards,

Brian Wittick

Executive Technical Assistant for Reactors Office of the Executive Director for Operations U.S. Nuclear Regulatory Commission

301-415-2496 (w) (b)(6) (c)

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

From: Kayla Arslanian [<mailto:Kayla.Arslanian@exec.ny.gov>]

Sent: Sunday, March 20, 2011 9:57 PM

To: Wittick, Brian

Subject: Mtg w. NRC and LG Duffy, 3/21

Dear Mr. Wittick:

To briefly introduce myself -- I work for Howard Glaser, Director of State Operations under Governor Cuomo.

Howard asked that I get in touch with you to work out the finer details of Tuesday's meeting. I'll be in touch tomorrow morning to clarify time, location, and who will be participating in the meeting.

Looking forward to speaking with you,

-Kayla Arslanian-

Special Assistant to the Director of State Operations NYS Executive Chamber

518-486-9871

From: RESDEMLSR Resource
To: Case, Michael; Hurd, Sapna; Richards, Stuart
Subject: FW: Monthly Status Report - Order No. NRC-DR-04-10-129
Date: Monday, March 21, 2011 3:04:14 PM

From: LaForge, Roland [FWLA][SMTP:R.LAFORGE@FUGRO.COM]
Sent: Monday, March 21, 2011 3:03:46 PM
To: Ake, Jon
Cc: Bazgan, Ion [FWLA]; RESDEMLSR Resource; LaForge, Roland [FWLA]
Subject: RE: Monthly Status Report - Order No. NRC-DR-04-10-129
Auto forwarded by a Rule

Dear Dr. Ake

Please find attached monthly status report for February.

regards,
-Roland

Roland LaForge
Senior Geophysicist

Fugro William Lettis & Associates, Inc. (Fugro WLA)
Address: 1726 Cole Blvd., Suite 230, Lakewood, CO 80401
Telephone: 720-836-4880 ext. 115 / Mobile (b)(6) / Fax:
720-836-4881
E-mail: r.laforge@fugro.com / Website: www.lettis.com

AE/100

From: Kammerer, Annie
To: Munson, Clifford; Graves, Herman
Cc: Chokshi, Niles; Flanders, Scott; Case, Michael
Subject: RE: NYS Delegation Meeting Request
Date: Monday, March 21, 2011 11:57:42 AM

Given that it is here at HQ, is there some reason attendance is limited? We've been working well as a team. I always feel better about these kinds of things when Cliff is in the room.

Without doubt Cliff would be able to speak to the Ramopo fault more than I could and I understand that will be an important element of the discussion. He's actually on the GI-199 review committee and I am not.

The only thing I'm pretty good at is speaking to the layman.

Annie

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

From: Munson, Clifford
Sent: Monday, March 21, 2011 10:40 AM
To: Graves, Herman; Kammerer, Annie
Cc: Chokshi, Niles; Flanders, Scott; Case, Michael
Subject: RE: NYS Delegation Meeting Request

I believe NRR, which now has the responsibility for the Generic Issue, needs to make that decision.

Cliff

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

From: Graves, Herman
Sent: Monday, March 21, 2011 9:54 AM
To: Kammerer, Annie; Munson, Clifford
Subject: FW: NYS Delegation Meeting Request
Importance: High

Annie/Cliff,

Please follow email string below. There will be a meeting on GI-199 with NY delegation on Tuesday. M. Case wants to know which of you could fill in for Jon Ake?

Reply, ASAP.

Thanks,

<<Herman>>
<<301.251.7625>>
mail to: Herman.Graves@nrc.gov

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

From: Case, Michael
Sent: Monday, March 21, 2011 6:47 AM
To: Graves, Herman
Cc: Richards, Stuart; Kammerer, Annie; Munson, Clifford; Hogan, Rosemary
Subject: FW: NYS Delegation Meeting Request

Good morning Herman. Can you check with Annie and Cliff to see who would be best to attend this meeting.

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

AE/101

From: Coe, Doug
Sent: Saturday, March 19, 2011 9:50 PM
To: Beasley, Benjamin; Case, Michael; Hiland, Patrick; McGinty, Tim
Cc: Coyne, Kevin; Stutzke, Martin; Correia, Richard
Subject: RE: NYS Delegation Meeting Request

Mike - I agree with Ben. The gist of what DRA can say is that we followed a rough risk estimation process with currently available information that led us to determine that we don't have an adequate protection concern and that we need more information to see if backfits are justified. That won't address this group's questions about the seismology of the area surrounding Indian Point.

Pat/Tim - We should talk on Monday to coordinate roles for this briefing. Could you also see if Cliff is available if needed? I'm out of country now, travelling tomorrow arriving late evening. I'll be in the office by 7am Monday.

Doug

From: Beasley, Benjamin
Sent: Saturday, March 19, 2011 1:51 PM
To: Case, Michael
Cc: Coyne, Kevin; Stutzke, Martin; Correia, Richard; Coe, Doug
Subject: Re: NYS Delegation Meeting Request

Mike,

Jon was extremely helpful when we talked with the 4 county execs from Indian Point. They had questions about the two faults near IP that Marty nor I would be able to answer. It may be worthwhile for Jon to call in or to get Annie or Cliff to support the meeting.

Ben

Benjamin Beasley
Sent from an NRC Blackberry.

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

From: Case, Michael
To: Case, Michael; Sheron, Brian
Cc: Uhle, Jennifer; Coyne, Kevin; Beasley, Benjamin; Stutzke, Martin; McGinty, Tim; Hiland, Patrick; Correia, Richard
Sent: Sat Mar 19 11:33:44 2011
Subject: Re: NYS Delegation Meeting Request

Jon is out of the country this week so it will have to be Marty
Sent from Blackberry
Michael Case.

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

From: Coe, Doug
To: Sheron, Brian; Case, Michael
Cc: Uhle, Jennifer; Coyne, Kevin; Beasley, Benjamin; Stutzke, Martin; McGinty, Tim; Hiland, Patrick; Correia, Richard
Sent: Fri Mar 18 22:42:04 2011
Subject: RE: NYS Delegation Meeting Request

Brian,

We will work with NRR (Tim McGinty and Pat Hiland) to support this meeting. Likely we'll provide support for technical questions (Marty Stutzke and Jon Ake) and NRR to handle the process description (generic communication process).

Doug

From: Sheron, Brian
Sent: Friday, March 18, 2011 10:26 PM
To: Coe, Doug; Case, Michael
Cc: Uhle, Jennifer
Subject: FW: NYS Delegation Meeting Request

See below. I am not a GI-199 expert. Who do we have that is fluent in GI-199 that can support this meeting?

From: Wittick, Brian
Sent: Friday, March 18, 2011 10:13 PM
To: Dean, Bill; Leeds, Eric; Sheron, Brian
Cc: Muessle, Mary; Lew, David; Grobe, Jack; Boger, Bruce; Uhle, Jennifer; Andersen, James; Virgilio, Martin; Meighan, Sean; Nguyen, Quynh; Weber, Michael; Bowman, Gregory; Miller, Charles
Subject: NYS Delegation Meeting Request

Eric/Brian/Bill,

As noted below, the NYS Lt. Governor, Robert Duffy, NYS Director of Operations, Howard Glaser and NYS Deputy Secretary for Energy, Tom Congdon, will be coming to DC on Tuesday for discussions with NRC senior management. Other attendees at the meeting will include two support staffers and Hilary Jochmans, Director of the NYS Washington Office of the Governor. The original request from NY was to meet with the Chairman, but he is unavailable and asked for senior office level support.

The topic to be discussed is the September 2010 NRC report (Information Notice 2010-18: Generic Issue 199, "Implications of Updated Probabilistic Seismic Hazard Estimates in Central and Eastern U.S. on Existing Plants.") including the status of the follow up review. Link to the report is below.

Given the multiple office involvement in the report NRR and RES participation is recommended, Region 1 participation welcome. The Lt Governor will travel down from NY Tuesday morning and expects to be available late morning or afternoon. Please let me know your availability for the meeting.

Very Respectfully,
Brian Wittick
Executive Technical Assistant for Reactors,
Office of the Executive Director for Operations
U.S. Nuclear Regulatory Commission
301-415-2496(w); (b)(6) E+2

http://adamswebsearch2.nrc.gov/idmws/DocContent.dll?library=PU_ADAMS^pbntad01&LogonID=76b41771c7675f39f80edfad53e3cf59&id=102500110

From: Dean, Bill
Sent: Friday, March 18, 2011 7:33 PM
To: Wittick, Brian; Leeds, Eric; Andersen, James
Cc: Muessle, Mary; Lew, David; Grobe, Jack; Boger, Bruce; Sheron, Brian; Uhle, Jennifer
Subject: Re: Meeting Request Follow Up

I believe RES assistance may be appropriate for this given the GI-199 subject matter.
Bill Dean
Regional Administrator
Region I, USNRC
Sent from NRC BlackBerry

From: Thomas Hipschman
Sent: Friday, March 18, 2011 3:04 PM
To: Brian Wittick
Subject: FW: Meeting Request Follow Up

FYI – the Chairman has agreed that a senior manager from NRR should meet with them.

Thomas Hipschman
Policy Advisor for Reactors
Office of Chairman Gregory B. Jaczko
301-415-1832

From: Pace, Patti
Sent: Friday, March 18, 2011 1:48 PM
To: Hipschman, Thomas
Cc: Bradford, Anna; Batkin, Joshua; Coggins, Angela
Subject: FW: Meeting Request Follow Up

Hi Tom,

Anna asked me to forward this to you. Can you please work with NRR to make this happen? The folks from NY are eager to confirm something ASAP.

Thanks,

Patti Pace
Assistant to Chairman Gregory B. Jaczko
U.S. Nuclear Regulatory Commission
301-415-1820 (office)
301-415-3504 (fax)

From: Hilary Jochmans [<mailto:Hilary.Jochmans@exec.ny.gov>]
Sent: Friday, March 18, 2011 1:42 PM
To: Pace, Patti
Cc: Thomas Congdon; Bradford, Anna; Warren, Roberta
Subject: RE: Meeting Request Follow Up

Thank you, Patti. I greatly appreciate your assistance. I certainly understand the constraints on the Chairman's time. We would appreciate a meeting with the Senior Staff you suggest on Tuesday in person. Please let me know what other information you need from me, and then who the staffer will be and when where.

Thanks again,
Hilary

From: Pace, Patti [<mailto:Patti.Pace@nrc.gov>]
Sent: Friday, March 18, 2011 1:37 PM
To: Hilary Jochmans
Cc: Thomas Congdon; Bradford, Anna; Warren, Roberta
Subject: Meeting Request Follow Up

Dear Hilary,

Chairman Jaczko will not be available for a face to face meeting next week due to his role in the ongoing NRC response to the situation in Japan. He values the very good relationship between the NRC and State of New York. He has offered to make himself available for a phone call next week if that would be acceptable to Lt. Governor Duffy. If the Lt. Governor would prefer to meet with a senior NRC staff person we could work on that as an alternative.

Please let me know how you would like to proceed.

Many thanks,

Patti Pace
Assistant to Chairman Gregory B. Jaczko
U.S. Nuclear Regulatory Commission
301-415-1820 (office)
301-415-3504 (fax)

From: Hilary Jochmans [<mailto:Hilary.Jochmans@exec.ny.gov>]
Sent: Thursday, March 17, 2011 3:22 PM
To: Pace, Patti
Cc: Thomas Congdon
Subject: Follow up to Conversation

Hi Patti – It was great to chat with you. Glad to hear you are doing well. Thanks so much for your offer to help with this meeting request.

On Tuesday, the NYS Lt. Governor, Robert Duffy, NYS Director of Operations, Howard Glaser and NYS Deputy Secretary for Energy, Tom Congdon, would like to come to Washington to meet with the Chairman. Specifically, they would like to be briefed on the September 2010 NRC report including the status of the follow up review. If the Chairman is not available, they would like to meet with an appropriate Commissioner or senior staffer.

I greatly appreciate your assistance with this request. Please let me know if you need any additional information.

Thanks,
Hilary

Hilary F. Jochmans, Director
New York State Washington Office of the Governor
202-434-7100

From: Case, Michael
To: Tregoning, Robert
Subject: Re: Non-concurrence write-up
Date: Monday, March 21, 2011 4:14:48 PM

Let's talk about it.
Sent from Blackberry
Michael Case.

From: Tregoning, Robert
To: Case, Michael
Sent: Mon Mar 21 14:17:18 2011
Subject: Non-concurrence write-up

Mike:

I made a few corrections (subject to your approval) but I am generally okay with your write-up except [REDACTED]

(b)(5)

. Let me know if you'd like to discuss this point before finalizing your write-up.

Thanks for your support,
Rob

Robert Tregoning
Technical Advisor for Materials
US Nuclear Regulatory Commission
21 Church Street, M/S CS-5A24
Rockville, MD 20850
ph: 301-251-7662
mobile: [REDACTED]
fax: 301-251-7425

AE/102

From: Miller, Chris
Sent: Tuesday, March 22, 2011 8:17 PM
To: LIA08 Hoc; Skeen, David; RST Communicator; RST04 Hoc; ET05 Hoc; LIA06 Hoc
Subject: FW: Media Contact -action for LT supported by RST Pri 3

Importance: High

Follow Up Flag: Follow up
Flag Status: Flagged

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

From: OST02 HOC
Sent: Tuesday, March 22, 2011 8:08 PM
To: Wiggins, Jim; Holahan, Patricia; Miller, Chris
Subject: FW: Media Contact

FYI...

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

From: HOO Hoc
Sent: Tuesday, March 22, 2011 8:03 PM
To: LIA07 Hoc; OST01 HOC; OST02 HOC; OST03 HOC
Subject: FW: Media Contact

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

From: Brenner, Eliot
Sent: Tuesday, March 22, 2011 7:27 PM
To: Brenner, Eliot
Cc: Casto, Chuck; 'youngjm@state.gov'; 'Chang, Benjamin'; Cook, William; Monninger, John; Hannah, Roger; Weber, Michael; ET01 Hoc; HOO Hoc
Subject: RE: Media Contact

All: I am working remotely to try to prep Chuck Casto to do media availability at which I would like him to discuss how (as I understand it) this piece of machinery went from conception among the NRC in Tokyo (happy to be corrected if I am wrong) to a Bechtel design and construction project, with subsequent shipment to Japan. I am not sure we can cook this up today (Tuesday night/Wednesday morning) but if the Embassy (Ben Chang) can put something together on short notice I am all for it.

It was my intention to try to get chuck hooked up for a media availability Thursday after I've had a chance to prep him via email or phone.

If this is getting legs in Japan, perhaps Ben can help us out by setting up a quick availability while I assemble some other quick Japan q/a for chuck for general purposes.

Roger Hannah of the OPA staff has volunteered remotely to be a contact for Bechtel to send calls to.

I need ASAP a short history of the conception/creation of this equipment and its intended purpose.

Eliot

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

From: Weber, Michael
Sent: Tuesday, March 22, 2011 7:13 PM
To: ET01 Hoc; HOO Hoc
Cc: Brenner, Eliot
Subject: Action - Media Contact

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

From: Monninger, John
To: Weber, Michael; LIA02 Hoc; RST01 Hoc; LIA03 Hoc
Cc: Casto, Chuck; Dorman, Dan; 'YoungJM@state.gov' <YoungJM@state.gov>; Cook, William
Sent: Tue Mar 22 18:16:41 2011
Subject: Fw: Media Contact

ET

See below regarding interest in US/NRC/INPO/Bechtel activities in Australia. Do you want coordinated response with NRC OPA with the Embassy here?

John M

John Monninger

(b)(6)

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

From: Rogers, Ed <CEROGERR1@Bechtel.com>
To: Young, Joseph M <YoungJM@state.gov>; Merchant, Ned <cemercha@bechtel.com>; (b)(6)
(b)(6); Monninger, John
Cc: Thomas, Eugene <ewthomas@bechtel.com>; (b)(6)
(b)(6); Daw, Martyn <mndaw@bechtel.com>
Sent: Tue Mar 22 14:46:47 2011
Subject: Media Contact

Joe, I am sending this to you because I am not sure who to reach out to on the following request. That said, anyone on the distribution can answer.

Our folks in Australia have apparently been contacted by several media sources (they used the words inundated) making inquiries on the work we are doing for you all. We would appreciate an appropriate media contact to forward these calls too.

Please let me know soonest.

Ed Rogers
Office (240) 379-3179
Cell (b)(6)

From: [Rivera-Lugo, Richard](#)
To: [Case, Michael](#); [Richards, Stuart](#)
Cc: [Tregoning, Robert](#)
Subject: ACTION: Review Response to Groundwater Taskforce Ticket
Date: Tuesday, March 22, 2011 10:28:00 AM
Importance: High

Mike & Stu,

Please see Rob's response to the Groundwater Taskforce ticket below, and let us know if you concur.

Richie

Richard Rivera-Lugo, EIT, MEM
Technical Assistant (Acting)
U.S. Nuclear Regulatory Commission – HQ
RES/DE
Ph. 301-251-7652
Fax 301-251-7420
Mail M.S. C5C07M
E-mail Richard.Rivera-Lugo@nrc.gov



Please consider the Environment before printing this e-mail.

From: Tregoning, Robert
Sent: Monday, March 21, 2011 4:23 PM
To: Rivera-Lugo, Richard
Cc: Oberson, Greg; Gavrilas, Mirela
Subject: RE: RFI: FW: Groundwater Ticket

Richie:

Here's my proposed email for closing the groundwater task force action item. Here is the action:

"Initiate dialogue with international regulators through CSNI to understand regulatory approaches for the effective resolution of issues concerning groundwater protection, including buried piping, tanks, etc. Describe actions you plan to take to initiate the dialogue and the associated completion dates. Provide your response to M. Kotzalas."

RES has initiated dialog with international regulators through CSNI as part of an ongoing CSNI activity on Long-Term Operations (LTO). A draft survey has been issued to CSNI-member countries to gather operating experience, identify relevant codes and standards, understand the regulatory framework and approach, and describe the responsibilities of other government agencies, if any, that have regulatory responsibilities. This draft survey will be discussed at the upcoming CSNI meetings during the week of April 3rd to identify any modifications to be made before formally issuing the survey. The following schedule is planned for the completion of the survey and development of the associated summary report.

AE/104

Formally issue survey:	April, 2011
Countries provide draft responses: (July 2011)	3 months from issuance of survey
Countries provide final responses: (October 2011).	6 months from issuance of survey
Collate the information and prepare draft report: (January 2012).	9 months from issuance of survey
Circulate draft report for comment: (January 2012).	9 months from issuance of survey
Finalize comments on draft report: (April 2012, during CSNI meeting).	11 months from issuance of survey
Publish final report: (June 2012).	13 months from issuance of survey

Please let me know if you have any questions about this task or schedule.

Regards,
Rob

Robert Tregoning
Technical Advisor for Materials
US Nuclear Regulatory Commission
21 Church Street, M/S CS-5A24
Rockville, MD 20850
ph: 301-251-7662
mobile: (b)(6)
fax: 301-251-7425

From: Rivera-Lugo, Richard
Sent: Monday, March 14, 2011 9:50 AM
To: Tregoning, Robert
Cc: Case, Michael; Richards, Stuart
Subject: RE: RFI: FW: Groundwater Ticket

Thanks Rob.

Please, either Cc or forward to me the response so we can record and close the ticket properly.

Richie

Richard Rivera-Lugo, EIT, MEM
Technical Assistant (Acting)
U.S. Nuclear Regulatory Commission – HQ
RES/DE
Ph. 301-251-7652
Fax 301-251-7420

Mail M.S. C5C07M

E-mail Richard.Rivera-Lugo@nrc.gov



Please consider the Environment before printing this e-mail.

From: Tregoning, Robert
Sent: Monday, March 14, 2011 7:01 AM
To: Rivera-Lugo, Richard
Cc: Case, Michael; Richards, Stuart
Subject: RE: RFI: FW: Groundwater Ticket

Richie:

I plan to close this via email. I'll craft something this week to send to Mike and Stu.

Rob

Robert Tregoning
Technical Advisor for Materials
US Nuclear Regulatory Commission
21 Church Street, M/S CS-5A24
Rockville, MD 20850
ph: 301-251-7662
mobile: (b)(6)
fax: 301-251-7425

From: Rivera-Lugo, Richard
Sent: Friday, March 11, 2011 5:26 PM
To: Tregoning, Robert
Subject: RFI: FW: Groundwater Ticket
Importance: High

Rob,

Can you inform me the status of this ticket, and how you plan to close it? This is due to the Front Office on March 29th, and we need Mike and Stu's review before that.

Richie

Richard Rivera-Lugo, EIT, MEM
Technical Assistant (Acting)
U.S. Nuclear Regulatory Commission – HQ
RES/DE
Ph. 301-251-7652
Fax 301-251-7420
Mail M.S. C5C07M
E-mail Richard.Rivera-Lugo@nrc.gov



Please consider the Environment before printing this e-mail.

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

From: Rini, Brett
Sent: Friday, March 11, 2011 1:51 PM
To: Rivera-Lugo, Richard
Subject: FW: Groundwater Ticket

Richie,

Here's the exchange on the groundwater ticket that Rob T. has. Please follow up with him to find out how he plans to close the ticket.

Thanks,

Brett

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

From: Rini, Brett
Sent: Friday, February 25, 2011 12:02 PM
To: Tregoning, Robert
Cc: Case, Michael; Richards, Stuart
Subject: FW: Groundwater Ticket

Rob,

Here's the info from Margie regarding the groundwater ticket. We need to document our planned activities so there is some record of it. I'm thinking a short memo to Margie would be sufficient.

Brett

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

From: Kotzalas, Margie
Sent: Friday, February 25, 2011 9:52 AM
To: Rini, Brett
Subject: RE: Groundwater Ticket

I'm not in OEDO anymore but I am still responsible for the groundwater activities. Here is what the green ticket says:

"Initiate dialogue with international regulators through CSNI to understand regulatory approaches for the effective resolution of issues concerning groundwater protection, including buried piping, tanks, etc. Describe actions you plan to take to initiate the dialogue and the associated completion dates. Provide your response to M. Kotzalas."

The reason we want a deliverable is so we have something to close the recommendation from the Groundwater Task Force report. Eventually, I will write a memo describing how the agency addressed each recommendation and I will reference the deliverables.

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

From: Rini, Brett
Sent: Thursday, February 24, 2011 7:56 PM
To: Kotzalas, Margie
Subject: RE: Groundwater Ticket

Are you still in OEDO? I have to find the hard copy of the ticket, and I was having trouble. I thought it was just to "begin dialog with CSNI members."

Brett

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

From: Kotzalas, Margie
Sent: Thursday, February 24, 2011 7:38 PM
To: Rini, Brett
Subject: RE: Groundwater Ticket

Hi Brett. My new number is 492-3550. I will have to read the ticket to see what the deliverable is. What does it say for you to do?

From: Rini, Brett
Sent: Thursday, February 24, 2011 7:12 PM
To: Kotzalas, Margie
Subject: Groundwater Ticket

Margie,

I tried calling you, but for some reason your number kept re-routing to my voicemail box. We have a ticket due on April 1 with the task of "Groundwater Task Force Report - Dialogue on Groundwater Protection Through CSNI." Are you expecting some sort of deliverable to close this out?

Thanks,

Brett

Brett A. Rini
Technical Assistant
Division of Engineering
Office of Nuclear Regulatory Research
U.S. Nuclear Regulatory Commission
(301)251-7615
Brett.Rini@nrc.gov

Laur, Steven

From: Cheok, Michael
Sent: Tuesday, March 22, 2011 4:37 PM
To: Harrison, Donnie; Klein, Alex; Laur, Steven; Rodriguez, Veronica; Tate, Travis
Cc: Lee, Samson
Subject: FW: FYI: OBE, SSE, maximum flooding level, and protection level for each operating reactor site
Attachments: Plant OBE n SSE n Flood Levels.pdf

FYI

From: Nelson, Robert
Sent: Tuesday, March 22, 2011 12:17 PM
To: Roberts, Darrell; Lara, Julio; Kennedy, Kriss; Croteau, Rick; LIA06 Hoc; Dickson, Billy; Wilson, George; Westreich, Barry; Thomas, Eric; Bahadur, Sher; Blount, Tom; Brown, Frederick; Cheok, Michael; Evans, Michele; Ferrell, Kimberly; Galloway, Melanie; Glitter, Joseph; Givvines, Mary; Hiland, Patrick; Holian, Brian; Howe, Allen; Lee, Samson; Lubinski, John; McGinty, Tim; Quay, Theodore; Ruland, William; Skeen, David; Thomas, Brian; Broaddus, Doug; Campbell, Stephen; Carlson, Robert; Chernoff, Harold; Kulesa, Gloria; Markley, Michael; Pascarelli, Robert; Salgado, Nancy; Simms, Sophonia; Wall, Scott
Cc: West, Steven; Shear, Gary; Hay, Michael; Meighan, Sean; Nguyen, Quynh; Oesterle, Eric; Thomas, Eric; Chernoff, Harold; Miller, Ed
Subject: FYI: OBE, SSE, maximum flooding level, and protection level for each operating reactor site

All:

The attached pdf file provides a table of OBE, SSE, maximum flooding level, and protection level for each operating reactor site. This table consolidates information from the plant FSARs. This table is primarily intended for internal use by NRC staff. This information is deemed reliable, but has not been independently validated by the licensees.

The values for maximum flooding level represent the highest level for the site without regard to the source (e.g., riverine, hurricane, or tsunami). Where tidal and wave run-up influences are described in the FSAR these values have been combined with other projections to derive a maximum flood level. It should also be noted that this table only reflects external flooding sources.

In a similar fashion the protection level reflects FSAR descriptions of the lowest level at which safety-related equipment is protected. The margin column provides the simple arithmetic difference between the maximum flooding level and the protection level columns. The comments column provides important information such as instances where watertight doors are significantly relied on for safety-related equipment protection.

Please direct any questions or corrections to:

Harold.Chernoff@nrc.gov

R. A. Nelson

Robert A. Nelson
Deputy Director
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation



E-mail: robert.nelson@nrc.gov | Office: (301) 415-1453 | Cell: (b)(6) | Fax: (301) 415-2102

Note: Information in this table reflects FSAR information and is deemed reliable, but not licensee verified.

Plant	Region	OBE (g)	SSE (g)	Max Flooding Level (ft)	Protection Level (ft)	Margin (ft)	Comments
Arkansas Nuclear One, Unit 1	4	0.100	0.200	30.0	30.0	0.0	
Beaver Valley Power Station, Unit 1	1	0.060	0.130	730.0	730.0	0.0	
Braidwood Station, Unit 1	3	0.090	0.200	598.2	601.0	2.8	
Browns Ferry Nuclear Plant, Unit 1	2	0.100	0.200	572.5	572.5	0.0	No anticipated flood problems to equipment
Brunswick Steam Electric Plant, Unit 1	2	0.030	0.160	25.6	26.1	0.5	Protected with doors
Byron Station, Unit 1	3	0.090	0.200	703.4	706.0	2.6	
Callaway Plant	4	0.120	0.200	840.3	840.5	0.3	
Calvert Cliffs Nuclear Power Plant, Unit 1	1	0.080	0.150	27.1	28.5	1.4	
Catawba Nuclear Station, Unit 1	2	0.080	0.150	592.4	593.5	1.1	
Clinton Power Station, Unit 1	3	0.100	0.250	708.9	708.9	0.0	
Columbia Generating Station, Unit 2	4	0.125	0.250	433.3	435.0	1.7	
Comanche Peak Steam Electric Station, Unit 1	4	0.060	0.120	789.7	810.0	20.3	
Cooper Nuclear Station	4	0.100	0.200	903.0	903.0	0.0	
Crystal River Nuclear Generating Plant, Unit 3	2	0.025	0.050	127.0	127.0	0.0	Protected with doors
Davis-Besse Nuclear Power Station, Unit 1	3	0.080	0.150	583.7	583.7	0.0	
Diablo Canyon Nuclear Power Plant, Unit 1	4	0.200	0.400	34.6	48.0	13.4	Protected with doors
Donald C. Cook Nuclear Power Plant, Unit 1	3	0.100	0.200	594.6	594.6	0.0	Safety Equipment has been raised
Dresden Nuclear Power Station, Unit 2	3	0.100	0.200	528.0	528.0	0.0	
Duane Arnold Energy Center	3	0.060	0.120	764.1	769.0	4.9	
Edwin I. Hatch Nuclear Plant, Unit 1	2	0.080	0.150	108.3	129.5	21.2	
Fermi, Unit 2	3	0.080	0.150	577.3	583.0	5.7	
Fort Calhoun Station, Unit 1	4	0.080	0.170	1014.0	1014.0	0.0	From 1009.5' to 1014' with sandbags as needed
Grand Gulf Nuclear Station, Unit 1	4	0.075	0.150	103.0	132.5	29.5	
H. B. Robinson Steam Electric Plant, Unit 2	2	0.100	0.200	N/A	N/A	N/A	flooding is physically impossible
Hope Creek Generating Station, Unit 1	1	0.100	0.200	35.4	35.4	0.0	Protected with doors
Indian Point Nuclear Generating, Unit 2	1	0.100	0.150	15.0	15.3	0.3	
James A. FitzPatrick Nuclear Power Plant	1	0.080	0.150	255.0	255.0	0.0	

Note: Information in this table reflects FSAR information and is deemed reliable, but not licensee verified.

Plant	Region	OBE (g)	SSE (g)	Max Flooding Level (ft)	Protection Level (ft)	Margin (ft)	Comments
Joseph M. Farley Nuclear Plant, Unit 1	2	0.050	0.100	153.7	154.5	0.8	
Kewaunee Power Station	3	0.060	0.120	589.9	592.5	2.6	
LaSalle County Station, Unit 1	3	0.100	0.200	705.7	710.5	4.8	
Limerick Generating Station, Unit 1	1	0.075	0.150	207.0	214.0	7.0	
McGuire Nuclear Station, Unit 1	2	0.080	0.150	774.8	774.8	0.0	
Millstone Power Station, Unit 2	1	0.090	0.170	18.0	22.0	4.0	
Monticello Nuclear Generating Plant, Unit 1	3	0.060	0.120	939.2	940.0	0.8	
Nine Mile Point Nuclear Station, Unit 1	1	0.060	0.110	254.0	261.0	7.0	
Nine Mile Point Nuclear Station, Unit 2	1	0.075	0.150	254.0	261.0	7.0	
North Anna Power Station, Unit 1	2	0.090	0.180	267.3	271.0	3.7	
Oconee Nuclear Station, Unit 1	2	0.050	0.150	672.0	796.5	124.5	
Oyster Creek Nuclear Generating Station, Unit	1	0.092	0.184	23.5	23.5	0.0	
Palisades Nuclear Plant	3	0.100	0.200	594.1	594.4	0.3	
Palo Verde Nuclear Generating Station, Unit 1	4	0.100	0.200	949.5	951.0	1.5	
Peach Bottom Atomic Power Station, Unit 2	1	0.050	0.120	134.7	135.7	1.0	
Perry Nuclear Power Plant, Unit 1	3	0.080	0.150	620.5	620.5	0.0	
Pilgrim Nuclear Power Station	1	0.080	0.150	18.3	18.3	0.0	
Point Beach Nuclear Plant, Unit 1	3	0.060	0.120	588.6	589.2	0.6	
Prairie Island Nuclear Generating Plant, Unit 1	3	0.060	0.120	706.7	706.7	0.0	
Quad Cities Nuclear Power Station, Unit 1	3	0.120	0.240	589.0	603.0	14.0	
R.E. Ginna Nuclear Power Plant	1	0.080	0.200	273.8	273.8	0.0	
River Bend Station, Unit 1	4	0.050	0.100	54.5	97.5	43.0	
Salem Nuclear Generating Station, Unit 1	1	0.100	0.200	31.4	31.4	0.0	
San Onofre Nuclear Generating Station, Unit 2	4	0.340	0.670	31.0	31.0	0.0	Protected with doors
Seabrook Station, Unit 1	1	0.125	0.250	20.7	21.0	0.3	
Sequoyah Nuclear Plant, Unit 1	2	0.090	0.180	722.0	722.0	0.0	Comp Measures in place to protect equipment
Shearon Harris Nuclear Power Plant, Unit 1	2	0.075	0.150	261.0	261.0	0.0	

Note: Information in this table reflects FSAR information and is deemed reliable, but not licensee verified.

Plant	Region	OBE (g)	SSE (g)	Max Flooding Level (ft)	Protection Level (ft)	Margin (ft)	Comments
South Texas Project, Unit 1	4	0.050	0.100	28.0	28.0	0.0	
St. Lucie Plant, Unit 1	2	0.050	0.100	18.5	22.0	3.5	
Surry Nuclear Power Station, Unit 1	2	0.080	0.150	22.7	26.5	3.8	
Susquehanna Steam Electric Station, Unit 1	1	0.080	0.150	548.0	670.0	122.0	
Three Mile Island Nuclear Station, Unit 1	1	0.060	0.120	304.0	310.0	6.0	
Turkey Point Nuclear Generating, Unit 3	2	0.050	0.150	18.3	20.0	1.7	
Vermont Yankee Nuclear Power Plant, Unit 1	1	0.070	0.140	247.2	252.5	5.3	
Virgil C. Summer Nuclear Station, Unit 1	2	0.150	0.250	436.6	438.0	1.4	
Vogtle Electric Generating Plant, Unit 1	2	0.120	0.200	165.0	220.0	55.0	
Waterford Steam Electric Station, Unit 3	4	0.033	0.100	361.0	361.0	0.0	
Watts Bar Nuclear Plant, Unit 1	2	0.090	0.180	738.8	738.8	0.0	Comp Measures in place to protect equipment
Wolf Creek Generating Station, Unit 1	4	0.060	0.120	1095.0	1099.5	4.5	

¹May be result of any one or combination of the following: flood, hurricane, tsunami, seiche, or dam failure

From: Leeds, Eric
To: Johns, Nancy
Subject: RE: request for retention incentive for (b)(6)
Date: Tuesday, March 22, 2011 4:45:00 PM

It's ok (b)(6) pulled his retirement papers and will stay on another year. HOO-ray for us!!!!

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
301-415-1270

From: Johns, Nancy
Sent: Tuesday, March 22, 2011 3:33 PM
To: Leeds, Eric; Grobe, Jack; Gartman, Michael; Givvines, Mary
Cc: Tallarico, Alison; Decker, Sue; Ferrell, Kimberly
Subject: request for retention incentive for (b)(6)

All,

This is to let you know that the FEPCA Panel revisited the request for retention incentive for (b)(6). They were not persuaded that it met the criteria. That is, it was not clear to them that his qualifications are so unique or unusually high as to justify the incentive, or that the NRC's ability to carry out an essential function would be adversely impacted if he departed.

I'm sorry not to have better news to convey.

Nancy
301-492-2235

AE/106

From: Grobe, Jack
To: Glitter, Joseph
Cc: Boger, Bruce; Leeds, Eric
Subject: FW: request for retention incentive for (b)(6)
Date: Tuesday, March 22, 2011 4:51:04 PM

Now go to Plan B!! Sorry – did my nest!

From: Johns, Nancy
Sent: Tuesday, March 22, 2011 3:33 PM
To: Leeds, Eric; Grobe, Jack; Gartman, Michael; Givvines, Mary
Cc: Tallarico, Alison; Decker, Sue; Ferrell, Kimberly
Subject: request for retention incentive for (b)(6)

All,

This is to let you know that the FEPCA Panel revisited the request for retention incentive for (b)(6). They were not persuaded that it met the criteria. That is, it was not clear to them that his qualifications are so unique or unusually high as to justify the incentive, or that the NRC's ability to carry out an essential function would be adversely impacted if he departed.

I'm sorry not to have better news to convey.

Nancy
301-492-2235

AE/107

Beasley, Benjamin

From: Beasley, Benjamin
Sent: Wednesday, March 23, 2011 10:39 AM
To: Kauffman, John
Subject: FW: Request from MA for RI to Meet w/Governor

From: Hiland, Patrick
Sent: Wednesday, March 23, 2011 10:35 AM
To: Coe, Doug; Grobe, Jack; McGinty, Tim
Cc: Beasley, Benjamin; Coyne, Kevin; Sheron, Brian; Uhle, Jennifer; Correia, Richard
Subject: RE: Request from MA for RI to Meet w/Governor

I like the recommended approach. Obviously, plants in high population areas should float to top; but, it depends on when we receive responses. I've received info from NEI that industry is anxious to move forward on GI-199.

From: Coe, Doug
Sent: Wednesday, March 23, 2011 9:38 AM
To: Grobe, Jack; Hiland, Patrick; McGinty, Tim
Cc: Beasley, Benjamin; Coyne, Kevin; Sheron, Brian; Uhle, Jennifer; Correia, Richard
Subject: FW: Request from MA for RI to Meet w/Governor

Jack/Pat/Tim,

Yesterday we told NY we would give "top" priority to Indian Point in our GI199 followup review (i.e. backfit analysis).

I'm guessing other states will now be lining up to secure their place in our 'queue'. We would normally intend to complete all the followup analyses for all plants before making our results public, unless we found something that warranted more near-term action. This would include RES for our technical input and NRR for the completion of the backfit analyses for those plants that appear to warrant it, and would help to ensure the consistency and quality of all the results.

(b)(5)

My only suggestion is that we promise only that we will

1. evaluate all responses to our Generic Letter in a risk-informed manner,
2. will provide a public schedule with milestones (similar to licensing schedules),
3. will notify public stakeholders if we encounter anything that requires near-term regulatory action, and
4. that we will make our results public upon completion of our reviews (there might possibly be an interim public report that identifies the technical/risk basis for proceeding with backfit analyses for those plants that warrant it).

Before we continue meeting with State/Congressional officials do we need to get aligned on this?

Doug

From: McNamara, Nancy
Sent: Tuesday, March 22, 2011 5:30 PM
To: Wittick, Brian
Cc: Ellmers, Glenn; Andersen, James; OST05 Hoc; Grobe, Jack; Leeds, Eric; Meighan, Sean; Nguyen, Quynh; Sheron, Brian; Coe, Doug
Subject: RE: Request from MA for RI to Meet w/Governor

AE/108

Will do, Brian. Thank you. We offered next Wednesday and the Governor can support either the afternoon after 1:00 pm. Talk to you tomorrow.

From: Wittick, Brian
Sent: Tuesday, March 22, 2011 5:25 PM
To: McNamara, Nancy
Cc: Ellmers, Glenn; Andersen, James; OST05 Hoc; Grobe, Jack; Leeds, Eric; Meighan, Sean; Nguyen, Quynh; Sheron, Brian; Coe, Doug
Subject: FW: Request from MA for RI to Meet w/Governor

Hi Nancy,

We would be happy to assist RI with discussions similar to what we just did for NYS for Massachusetts. Let's talk tomorrow about plans.

Thanks,
Brian Wittick
Executive Technical Assistant for Reactors
Office of the Executive Director for Operations
U.S. Nuclear Regulatory Commission
301-415-2496 (w) (b)(6) (c)

From: OST05 Hoc
To: Wittick, Brian; Andersen, James
Cc: McNamara, Nancy; Sanfilippo, Nathan
Sent: Tue Mar 22 16:56:04 2011
Subject: FW: Request from MA for RI to Meet w/Governor

Brian,
Please see request below from Region I requesting assistance with coordination of a meeting with the Governor of Massachusetts.
Nathan suggested that in light of the NY meeting today Region I coordinate this through you.
Will you be able to assist Region I/ Nancy McNamara with this?

Thanks
Michelle

Michelle Ryan
State Liaison – Liaison Team
Incident Response Center

From: McNamara, Nancy
Sent: Tuesday, March 22, 2011 4:40 PM
To: LIA04 Hoc; OST05 Hoc
Subject: Request from MA for RI to Meet w/Governor
Importance: High

This afternoon, the Governor of Massachusetts has requested a meeting with him and his staff and the NRC to discuss the event in Japan, seismic study (GI-199) and spent fuel pools. The Governor stated that the level of participation could be at the Regional level with experts to support the information sharing session.

The RI Regional Administrator is available to support such a meeting with assistance from subject matter experts from our HQ staff.

Would you like us to coordinate this request through the EDO's office or through the Liaison Team?

Nancy

From: Grobe, Jack
To: Glitter, Joseph
Cc: Boger, Bruce; Leeds, Eric
Subject: Re: request for retention incentive for (b)(6)
Date: Wednesday, March 23, 2011 7:13:10 AM

Great
Jack Grobe, Deputy Director, NRR

From: Glitter, Joseph
To: Grobe, Jack
Cc: Boger, Bruce; Leeds, Eric
Sent: Tue Mar 22 18:19:14 2011
Subject: RE: request for retention incentive for (b)(6)

Thanks Jack. (b)(6) has decided that he will not retire at this time.

From: Grobe, Jack
Sent: Tuesday, March 22, 2011 4:51 PM
To: Glitter, Joseph
Cc: Boger, Bruce; Leeds, Eric
Subject: FW: request for retention incentive for (b)(6)

Now go to Plan B!! Sorry – did my nest!

From: Johns, Nancy
Sent: Tuesday, March 22, 2011 3:33 PM
To: Leeds, Eric; Grobe, Jack; Gartman, Michael; Givvines, Mary
Cc: Tallarico, Alison; Decker, Sue; Ferrell, Kimberly
Subject: request for retention incentive for (b)(6)

All,

This is to let you know that the FEPCA Panel revisited the request for retention incentive for (b)(6). They were not persuaded that it met the criteria. That is, it was not clear to them that his qualifications are so unique or unusually high as to justify the incentive, or that the NRC's ability to carry out an essential function would be adversely impacted if he departed.

I'm sorry not to have better news to convey.

Nancy
301-492-2235

AE/109

Beasley, Benjamin

From: Beasley, Benjamin
Sent: Wednesday, March 23, 2011 3:43 PM
To: (b)(6)
Subject: link

WATERFORD 3 - MEDIA REPORT ABOUT THE SITE

– MSNBC TODAY show video tour of unit - Info

AE/110

Beasley, Benjamin

From: Beasley, Benjamin
Sent: Wednesday, March 23, 2011 2:11 PM
To: McNamara, Nancy
Subject: RE: GOVERNOR CUOMO ANNOUNCES NUCLEAR REGULATORY COMMISSION HAS AGREED TO MAKE INDIAN POINT THE TOP PRIORITY IN NUCLEAR PLANT SEISMIC RISK REVIEW
Attachments: GI-199 portion of meeting with representatives from NY state.pptx

Nancy,

That set of slides lost the majority of the GI-199 presentation. Attached is the presentation were going to use.

Ben

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

From: McNamara, Nancy
Sent: Wednesday, March 23, 2011 11:37 AM
To: Beasley, Benjamin
Subject: FW: GOVERNOR CUOMO ANNOUNCES NUCLEAR REGULATORY COMMISSION HAS AGREED TO MAKE INDIAN POINT THE TOP PRIORITY IN NUCLEAR PLANT SEISMIC RISK REVIEW

Wayne's Cell (b)(6)

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

From: Wittick, Brian
Sent: Wednesday, March 23, 2011 11:26 AM
To: McNamara, Nancy
Cc: Boska, John; Salgado, Nancy
Subject: FW: GOVERNOR CUOMO ANNOUNCES NUCLEAR REGULATORY COMMISSION HAS AGREED TO MAKE INDIAN POINT THE TOP PRIORITY IN NUCLEAR PLANT SEISMIC RISK REVIEW

Nancy,

As discussed, attached are the slides generated for NYS discussion and the outcomes agreements. John has asked that you contact him directly for the briefing book he generated.

Let us know if we can provide additional assistance and keep us in the loop as to how things go.

Thanks,

Brian Wittick

Executive Technical Assistant for Reactors Office of the Executive Director for Operations U.S. Nuclear Regulatory Commission

301-415-2496 (w) (b)(6) (c)

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

From: Boska, John
Sent: Wednesday, March 23, 2011 10:06 AM
To: Wittick, Brian
Cc: Salgado, Nancy; Kim, James; Guzman, Richard
Subject: RE: GOVERNOR CUOMO ANNOUNCES NUCLEAR REGULATORY COMMISSION HAS AGREED TO MAKE INDIAN POINT THE TOP PRIORITY IN NUCLEAR PLANT SEISMIC RISK REVIEW

Attached is the action item list and the slides. We have a rough briefing book that I may be able to share after fixing it, they should contact me.

John Boska
Indian Point Project Manager, NRR/DORL
U.S. Nuclear Regulatory Commission
301-415-2901
email: john.boska@nrc.gov

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

From: paul_eddy@dps.state.ny.us [mailto:paul_eddy@dps.state.ny.us]
Sent: Tuesday, March 22, 2011 3:37 PM
To: Boska, John
Subject: Fw: GOVERNOR CUOMO ANNOUNCES NUCLEAR REGULATORY COMMISSION HAS AGREED TO MAKE INDIAN POINT THE TOP PRIORITY IN NUCLEAR PLANT SEISMIC RISK REVIEW

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

From: James Denn
Sent: 03/22/2011 03:25 PM EDT
To: Garry Brown
Cc: Jeffrey Cohen; Michael Corso; Michael Worden; Thomas Dvorsky; Paul Eddy; Judith Lee; Anne Dalton; Peter McGowan; William Bouteiller
Subject: GOVERNOR CUOMO ANNOUNCES NUCLEAR REGULATORY COMMISSION HAS AGREED TO MAKE INDIAN POINT THE TOP PRIORITY IN NUCLEAR PLANT SEISMIC RISK REVIEW (Embedded image moved to file: pic25387.jpg)State of New York | Executive Chamber Andrew M. Cuomo | Governor For Immediate Release: March 22, 2011

GOVERNOR CUOMO ANNOUNCES NUCLEAR REGULATORY COMMISSION HAS AGREED TO MAKE INDIAN POINT THE TOP PRIORITY IN NUCLEAR PLANT SEISMIC RISK REVIEW

Governor Andrew M. Cuomo today announced that the U.S. Nuclear Regulatory Commission (NRC) has pledged to make Indian Point its first and top priority in its review of seismic risk at 27 nuclear plants throughout the country. At the request of the Cuomo Administration, the NRC has agreed to a cooperative review of Indian Point as a joint effort between the NRC and New York State.

As a result of the meeting today at NRC headquarters in Maryland between Lieutenant Governor Robert Duffy, Director of State Operations Howard Glaser, and top NRC officials, the NRC has also agreed to sign a memorandum of understanding that will:

- Share federal data regarding seismic risk specific to Indian Point with New York technical experts
- Include New York experts as part of the NRC on-site inspection team that will evaluate Indian Point with regard to seismic risk

In addition, NRC Chair Greg Jaczko has agreed to conduct a personal site inspection of Indian Point with New York officials.

"It is essential that the NRC move quickly to answer the significant and long-standing safety questions surrounding Indian Point," Governor Cuomo said. "We appreciate the NRC agreeing to move swiftly and we look forward to working closely with them on this issue to protect the health and safety of New Yorkers."

"I thank the NRC for hosting us today and for recognizing the legitimate concerns that exist regarding Indian Point," Lieutenant Governor Duffy said. "Seismic activity is a serious concern regarding the facility and we will now work with the federal government to make sure we get answers for the people of New York."

Indian Point is located in Westchester County, within fifty miles of where more than 20 million people live and work. Among its other structural and safety flaws, the facility is situated near a fault line and concerns have been raised about whether it was designed to withstand the seismic activity that could result from an earthquake.

Governor Cuomo has long been an opponent of Indian Point and has worked to prevent the federal relicensing of the facility. Governor Cuomo and senior officials will continue to work with the NRC to monitor the status of Indian Point and protect residents.

###

Additional news available at www.governor.ny.gov
New York State | Executive Chamber | press.office@exec.ny.gov |
518.474.8418

Overview of GI-199

Updated Seismic Hazard Estimates

March 22, 2011

Background: GI-199 Safety/Risk Assessment Context and Results

- Generic Issues Program Stages
 - Identification – Early Site Permit reviews
 - Acceptance
 - Screening
 - **Safety/Risk Assessment**
 - Regulatory Assessment
- Safety / Risk Assessment Results
 - Operating power plants are safe.
 - Overall seismic risk estimates remain small
 - The new seismic data for some plants meet the criteria for further evaluation

GI-199 Current Status

- Evaluating plant-specific information to determine if improvements to seismic safety are warranted
- Additional information is needed to consider plant-specific backfits

3

GI-199 Safety / Risk Assessment Assumptions

- Performed a conservative, screening-level assessment to evaluate if further investigations are warranted.
 - The nature of the information used (seismic hazard data, plant-level fragility information) make these estimates useful only as a screening tool.
 - The results should not be interpreted as definitive estimates of plant-specific seismic risk because some analyses were conservative making the calculated risk higher than in reality.

4

Next Steps for GI-199

- Issued an Information Notice to inform plants of the GI-199 Safety/Risk Assessment results. (September 2010)
- NRC is developing a generic communication to request needed data. (2011)

5

From: Leeds, Eric
To: Astwood, Heather
Subject: RE: URGENT: seeking NRC comment on IEA report raising concerns about safety upgrades at US nuclear plants.
Date: Thursday, March 24, 2011 9:57:00 AM

Thanks Heather! I heard you were (b)(6) ? I hope you're ok.

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
301-415-1270

From: Astwood, Heather
Sent: Thursday, March 24, 2011 8:50 AM
To: Leeds, Eric; Giitter, Joseph
Cc: Regan, Christopher; Cullingford, Michael
Subject: RE: URGENT: seeking NRC comment on IEA report raising concerns about safety upgrades at US nuclear plants.

This has been overtaken by events. Scott Burnell in OPA answered the question. Thanks,

Heather Astwood
International Team Leader
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
301-415-1075

From: Leeds, Eric
Sent: Wednesday, March 23, 2011 6:19 PM
To: Giitter, Joseph; Astwood, Heather
Cc: Regan, Christopher; Cullingford, Michael
Subject: RE: URGENT: seeking NRC comment on IEA report raising concerns about safety upgrades at US nuclear plants.

I haven't seen it but then I've been swamped. You can run it by me but it will be very difficult to get to me tomorrow. Friday looks almost manageable....

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
301-415-1270

From: Giitter, Joseph
Sent: Tuesday, March 22, 2011 6:27 PM
To: Astwood, Heather
Cc: Leeds, Eric
Subject: RE: URGENT: seeking NRC comment on IEA report raising concerns about safety upgrades at US nuclear plants.

AE / 112

Sorry for getting back to you so late—I was over in the Op Center. At first glance the response seems O.K. to me. However, I would run it past Eric. Thanks.

By letter dated March 1, 2011, IAEA provided the final Integrated Regulatory Review Service (IRRS) report to the NRC. The staff is currently reviewing the report and is developing a detailed action plan which will consider all suggestions and recommendations in the report. After the review is complete the NRC staff will be able to comment in detail on the actions that will be taken as a result of the report.

From: Astwood, Heather
Sent: Tuesday, March 22, 2011 3:56 PM
To: Giitter, Joseph
Subject: URGENT: seeking NRC comment on IEA report raising concerns about safety upgrades at US nuclear plants.

Hey Joe –

Since you are acting for Bruce I am sending this to you. We need to be very careful with this response. What do you think? We should run it by Eric as well.

From: Nelson, Robert
Sent: Tuesday, March 22, 2011 3:47 PM
To: Astwood, Heather
Subject: RE: seeking NRC comment on IEA report raising concerns about safety upgrades at US nuclear plants.

Joe Giitter is acting for Boger today.

NELSON

From: Astwood, Heather
Sent: Tuesday, March 22, 2011 3:46 PM
To: Boger, Bruce; Leeds, Eric
Cc: Regan, Christopher; Nelson, Robert
Subject: FW: seeking NRC comment on IEA report raising concerns about safety upgrades at US nuclear plants.

Bruce,

Jon is out this week. I would recommend that our response be the following – Do you approve?

By letter dated March 1, 2011, IAEA provided the final Integrated Regulatory Review Service (IRRS) report to the NRC. The staff is currently reviewing the report and is developing a detailed action plan which will consider all suggestions and recommendations in the report. After the review is complete the NRC staff will be able to comment in detail on the actions that will be taken as a

result of the report.

Thanks Heather

From: Nelson, Robert
Sent: Tuesday, March 22, 2011 3:35 PM
To: Burnell, Scott
Cc: Cullingford, Michael; Astwood, Heather; McGinty, Tim; Blount, Tom; Quay, Theodore
Subject: RE: seeking NRC comment on IEA report raising concerns about safety upgrades at US nuclear plants.

DORL has no one available who is familiar with the IAEA IRRS Report. Our international team in DPR is probably the best source for support.

NELSON

From: Burnell, Scott
Sent: Tuesday, March 22, 2011 3:22 PM
To: Cullingford, Michael; Astwood, Heather; Nelson, Robert
Subject: FW: seeking NRC comment on IEA report raising concerns about safety upgrades at US nuclear plants.
Importance: High

Bob;

Jon Hopkins is out and he's the go-to on the IRRS report. As you saw, I tried to wave the reporter off but I need our response ASAP!! Thanks.

Scott

From: tom.doggett@thomsonreuters.com [mailto:tom.doggett@thomsonreuters.com]
Sent: Tuesday, March 22, 2011 3:17 PM
To: Burnell, Scott
Subject: seeking NRC comment on IEA report raising concerns about safety upgrades at US nuclear plants.

Hey Scott,

I writing a story on the IAEA report released two days before the Japan earthquake comparing U.S. nuclear power regulation to other countries. The NRC's overall regulatory structure got the IAEA's blessing. However, the agency raised concerns about the safety upgrades at some older U.S. reactors. The group said some plant operator make the upgrades on their own, while others waited to be told or do the minimum to meet NRC regulations. The IAEA said the NRC should direct plant operators that they have to take their own initiatives to improve safety and the NRC should take measures to ensure licensees are more proactive in upgrading their systems.. That's what my story is about. What is the NRC's comment on this part of the report, which can be found on page 69. Thanks--Tom

Tom Doggett
Energy Correspondent
Reuters News Agency
202-898-8320 (work)
(b)(6) (cell)

This email was sent to you by Thomson Reuters, the global news and information company. Any views expressed in this message are those of the individual sender, except where the sender specifically states them to be the views of Thomson Reuters.

From: [Siu, Nathan](#)
To: [Bonaccorso, Amy](#)
Cc: [Coe, Doug](#)
Subject: RE: Request for Information
Date: Thursday, March 24, 2011 1:02:37 PM

Hi Amy –

Looks like there are some kinks to be worked out still.

In general, RES/DE has been the keeper of security-related information – I think Rosemary Hogan is the right person to ask. I don't know if NSIR would need to get in the loop, but Rosemary would know.

Nathan

From: Bonaccorso, Amy
Sent: Thursday, March 24, 2011 12:54 PM
To: Siu, Nathan
Subject: FW: Request for information

Hi Nathan:

I saw in my email traffic that you heard from this gentleman via the phone. OPA got this email inquiry and I was asked to see if someone in RES could handle it. If we cannot refer him to the information he is requesting, can we at least give him a polite response? It seems like this inquiry was mistakenly referred to the public inquiry desk in the midst of the flurry of inquiries about Japan.

Thank you,

Amy

From: Harrington, Holly
To: Bonaccorso, Amy
Sent: Wed Mar 23 16:25:04 2011
Subject: FW: Request for information

Can you get this request to the right person in Research?

From: Albert, Thomas [<mailto:Thomas.Albert@dhs.gov>]
Sent: Wednesday, March 23, 2011 4:00 PM
To: Harrington, Holly
Subject: RE: Request for information

The National Academies issued a report in 2005 on "Safety and Security of Commercial Spent Nuclear Fuel Storage" The report considers the risk of terrorist attacks on Spent Fuel Storage and therefore is of interest to DND. The public report references a classified report, so I am interested in reviewing the classified report if possible. I contacted a colleague of mine at the National Academies who informed me that the classified report was sponsored by the US NRC Office of Nuclear Regulatory Research so I would need to request the report from the sponsor. So I

AE/113

contacted another former colleague in the Office of Regulatory Research to inquire about the existence of the classified report and how I might request a copy. This inquiry has now apparently landed on your desk.

I'm not sure what the proper channels for requesting a NRC classified report. I'm certainly not attempting to circumvent proper channels, just trying to identify what is the proper channel.

The request is not urgent, but is relevant to current events.

Please advise how I should proceed.

Thomas E. Albert, Ph.D.
Chief Scientist
Domestic Nuclear Detection Office (DNDO)
Department of Homeland Security
Office: 202.254.7102
Fax: 202.254.7747
Mobile: (b)(6)
E-mail: Thomas.Albert@dhs.gov
Thomas.Albert@dhs.gov

From: prvs=05658b5e4=Holly.Harrington@nrc.gov [mailto:prvs=05658b5e4=Holly.Harrington@nrc.gov]
On Behalf Of Harrington, Holly
Sent: Wednesday, March 23, 2011 3:10 PM
To: Thomas.Albert@dhs.gov
Subject: Request for information

Dr. Albert – we have a long, somewhat garbled e-mail string that indicates you are seeking some information from us. It's unclear to me what you are seeking, so if you wouldn't mind providing me the specifics, as well as your timeframe, I will see what I can do to meet your needs.

If you have a regular contact person in the NRC who handles these requests from DHS, that might be a quicker route to go in light of current events the NRC is handling. If not, however, I will do my best to help you.

Holly Harrington
Office of Public Affairs
NRC

Beasley, Benjamin

From: Beasley, Benjamin
Sent: Thursday, March 24, 2011 9:50 AM
To: Kauffman, John
Subject: FW: draft SECY Paper - Level III PRA

Shields up.

(b)(5)

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

From: Coe, Doug
Sent: Thursday, March 24, 2011 9:02 AM
To: Hudson, Daniel
Cc: Coyne, Kevin; Beasley, Benjamin; Correia, Richard
Subject: draft SECY Paper - Level III PRA

Dan - given the current schedule, it appears that today and tomorrow you will need to dedicate to the paper, to produce a draft by Monday. We'll only have next week to get Brian/Jennifer onboard before going to other offices on Apr 4 and to the ACRS s/c on Apr 11. Please let Kevin or I know if anything intrudes on your time to get this done.

(b)(5)

Thanks everyone,
Doug

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

From: Coyne, Kevin
Sent: Thursday, March 24, 2011 8:17 AM
To: Hudson, Daniel
Cc: Coe, Doug
Subject: Re: Request for Project-Based Telework on 3/24 and 3/25

Dan-

Sounds like a good plan...

Kevin

Sent from an NRC Blackberry
Kevin Coyne

(b)(6)

AE/114

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

From: Hudson, Daniel

To: Coyne, Kevin

Cc: Coe, Doug

Sent: Thu Mar 24 07:14:00 2011

Subject: Request for Project-Based Telework on 3/24 and 3/25

Kevin,

After checking my schedule, and realizing that there are no meetings at the office that I need to attend, I am writing to request permission to work on the Level 3 PRA paper from home for today and tomorrow morning?

I attended the CCF workshop morning session yesterday and met with Ali Mosleh during one of the breaks to discuss potential dissertation topics. I therefore will not be attending the remainder of the CCF workshop at OWFN today.

For tomorrow, I am scheduled to meet with Mohammad Modarres at 1:30pm at UMD. I therefore plan to work until 12:30pm, using credit hours to cover the trip to UMD.

Needless to say, making progress on the paper from the office has been a challenge this week. I think it would be really helpful to get some focused time at home while Jake is with his mom.

How does this sound to you?

Thanks!

Dan

Daniel W. Hudson
Technical Assistant
U.S. Nuclear Regulatory Commission
Office of Nuclear Regulatory Research
Division of Risk Analysis
Daniel.Hudson@nrc.gov
301-251-7919

From: Coe, Doug
To: Siu, Carolyn
Subject: FW: /tom Nicholson's Time Sheet Input
Date: Thursday, March 24, 2011 2:37:00 PM

fyi

From: Louise Nicholson [mailto: (b)(6)]
Sent: Thursday, March 24, 2011 2:36 PM
To: Coe, Doug
Subject: Fwd: /tom Nicholson's Time Sheet Input

Begin forwarded message:

From: Louise Nicholson < (b)(6) >
Date: March 24, 2011 2:32:20 PM EDT
To: carolyn.siu@nrc.gov
Cc: douglas.coe@nrc.gov
Subject: /tom Nicholson's Time Sheet Input

Carolyn:

Thanks so much for helping me fill out my time card.

I took:

3/14 8 hours (b)(6) leave
3/15 8 hours (b)(6) leave
3/16 5 hours (b)(6) leave 3 hours for KC0299 for ground-water guidance and research
3/17 5 hours KC0299 Ground water work 3 hours KC0012 Technical support to other organizations and Offices
2 hours voluntary overtime for KC0012 Technical support
3/18 2 hours for KC0012 Technical support 6 hours for KC0299 Ground-water work
2 hours voluntary for KC0012 technical support

3/21 8 hours (b)(6)
3/22 8 hours (b)(6)
3/23 8 hours (b)(6)
3/24 8 hours (b)(6)
3/25 8 hours (b)(6)

Thanks so much Tom

AE/115

Beasley, Benjamin

From: Beasley, Benjamin
Sent: Thursday, March 24, 2011 3:51 PM
To: Reisifard, Mehdi
Subject: RE: Monday 2 (b)(6)

Okay

From: Reisifard, Mehdi
Sent: Thursday, March 24, 2011 3:39 PM
To: Beasley, Benjamin
Subject: Monday 2 (b)(6)

Ben,

(b)(6) I am planning to use 2 hours of (b)(6) next Monday in the morning for a doctor appointment.

Thanks,

Mehdi

From: Wittick, Brian
To: Meighan, Sean; Nguyen, Quynh
Cc: Leeds, Eric; Galloway, Melanie; Holian, Brian; Grobe, Jack
Subject: NYC Visit
Date: Thursday, March 24, 2011 4:50:41 PM

Sean/Quynh,

NYC has requested a visit (members highlighted below) with Eric and a senior DLR. Desired topics of discussion are status of IP license renewal and any IP issues. They also want to express their position on IP as beneficial to the region. Optional dates are highlighted below; duration of 30-45 minutes.

Please let me know what time is acceptable (I asked if R1 could do it and they really wanted to meet with Eric).

Thanks
Brian Wittick
Executive Technical Assistant for Reactors
Office of the Executive Director for Operations
U.S. Nuclear Regulatory Commission
301-415-2496 (w); (b)(6) (c)

From: Rudolph, Jane [mailto:JRudolph@cityhall.nyc.gov]
Sent: Thursday, March 24, 2011 1:40 PM
To: Droggitis, Spiros
Subject: RE:

Hi Spiros -

Sorry for the delay, I was finally able to nail down who from New York City would attend the meeting and which dates work for us. If none of these dates work for you, please let me know when your folks would be available. As you can see from our attendees the meeting would entail both a policy and technical discussion.

Attending:

Cas Holloway, Commissioner of NYC Department of Environmental Protection (DEP)
Sergej Mahnovski, Senior Advisor and Director, Office of Strategic Planning (NYC DEP)
Mike Delany, Director, Energy Regulatory Affairs

Dates:
April 1
April 4
April 12

Thanks,
Jane

AE/117

Jane Rudolph
Legislative Representative
New York City Office of Federal Affairs
1301 Pennsylvania Avenue, NW, Suite 350
Washington DC, 20004
Office: 202-624-5911
Fax: 202-624-5926

From: Droggitis, Spiros [mailto:Spiros.Droggitis@nrc.gov]
Sent: Tuesday, March 22, 2011 3:05 PM
To: Rudolph, Jane
Subject:

Jane: We are actually in Rockville, MD. When do you think you would want to have the meeting?
Maybe you should give me a call at 301-415-1777 to discuss what you are looking for. Thanks, Spiros

From: Rudolph, Jane[SMTP:JRUDOLPH@CITYHALL.NYC.GOV]
Sent: Tuesday, March 22, 2011 2:55:29 PM
To: OCA_Web Resource
Subject: Meeting with New York City
Auto forwarded by a Rule

Hi Spiros –

I work for New York City's Mayor's Office and was hoping you can help me set up a meeting with some of my team and the NRC. NYC's Deputy Mayor Stephen Goldsmith and Department of Environmental Protection Commissioner Cas Holloway would like a chance to meet with the NRC to brief you on the City's position on Indian Point as well as quickly discuss our energy needs. We would be happy to come to DC to meet.

Please let me know who I should speak to set this up.

Thanks,
Jane

Jane Rudolph
Legislative Representative
New York City Office of Federal Affairs
1301 Pennsylvania Avenue, NW, Suite 350
Washington DC, 20004
Office: 202-624-5911
Fax: 202-624-5926

From: Leeds, Eric
To: Virgilio, Martin
Cc: Borchardt, Bill; Brenner, Eliot; Hayden, Elizabeth
Subject: Heads up: Press conference -- Material Falsification at Watts Bar Unit 2
Date: Thursday, March 24, 2011 4:52:00 PM
Attachments: 032411 Correll Indictment False Statement.pdf

I'm sure you'll read about it in the press.

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
301-415-1270

From: Wert, Leonard
Sent: Thursday, March 24, 2011 2:56 PM
To: Gitter, Joseph; Leeds, Eric
Cc: Howe, Allen; Sanfilippo, Nathan; Moorman, James; McCree, Victor
Subject: FW: Press conference -- Material Falsification at Watts Bar Unit 2

Follow up information to call just placed to Eric - additional detail on the Watts Bar 2 case in which DOJ has indicted an individual.

From: McCree, Victor
Sent: Thursday, March 24, 2011 2:31 PM
To: 'kdstinson@tva.gov'
Cc: Wert, Leonard
Subject: Re: Press conference -- Material Falsification at Watts Bar Unit 2

Thanks Dave. I spoke to Ashok about this about an hour ago.

Vic

This email is being sent from an NRC Blackberry device.

From: Franklin, L Gail <gfrankl@tva.gov>
To: McCree, Victor
Sent: Thu Mar 24 11:11:37 2011
Subject: Press conference -- Material Falsification at Watts Bar Unit 2

Victor,

I wanted to make sure that you have been briefed on an issue that will get media attention beginning around noon today.

The TVA Office of the Inspector General will bring charges against individuals involved in a falsification incident on the Watts Bar Unit 2 project. The issue was discovered in August of 2010 and involves disconnections of cables at an electrical penetration. Measurements were recorded on a data sheet for the outside diameter of some cables that were later found to have not yet been installed. The OIG has determined that willful falsification has occurred.

AE/118

The condition would have been discovered and corrected during quality control inspections required for the cables to be reconnected and the startup testing program would also identify the cables were missing, so there was no chance the condition would have been undetected. All safety related work involving the workers has been reviewed and no other evidence of falsification have been detected.

At the time of the incident, site management briefed the Unit 2 Senior Resident. Immediate corrective actions were taken that included extent of condition that lead to an extent of cause review. No other examples of falsification were found with work previously completed by the craftsman involved in the falsification.

If you have any other questions on this event, please do not hesitate to ask.

Best regards,

Dave

David Stinson
VP, Watts Bar Unit 2
Tennessee Valley Authority
LP 3B-C
SPRING CITY, TN 37381

kdstinson@tva.gov
(423) 365-2010 (work)

(b)(6) (cell)



Department of Justice

United States Attorney William C. Killian
Eastern District of Tennessee

FOR IMMEDIATE RELEASE
Thursday, March 24, 2011
www.usdoj.gov/usao/tnc

Contact: SHARRY DEDMAN-BEARD
Public Information Officer
865-545-4167

CHATTANOOGA MAN INDICTED FOR FALSE STATEMENTS ON NUCLEAR POWER PLANT ELECTRICAL SAFETY SYSTEMS

CHATTANOOGA, Tenn. - A federal grand jury in Chattanooga, Tenn., returned a two-count indictment on March 22, 2011, against Matthew David Correll, 31, of Hixson, Tenn., for making false statements. Correll appeared in court earlier today before U.S. Magistrate Judge Susan Lee and entered a plea of not guilty to the charges in the indictment. He was released pending trial, which has been set for May 23, 2011, in U.S. District Court, in Chattanooga, before the Honorable Curtis Collier, U.S. District Court Judge.

The indictment alleges that on or about August 16, 2010, Correll completed paperwork falsely indicating that he had measured cables that were intending to supply energy to safety systems to be constructed in a new nuclear power plant at the Watts Bar Nuclear facility. As alleged in the indictment, Mr. Correll did not take the measurements, nor make the inspections, and falsely completed the forms required by TVA. The indictment also alleges that he did not perform these measurements. Each count concerns a document with false information.

If convicted, Mr. Correll faces a term of maximum term of five years in prison, a \$250,000 fine and up to three years of supervised release on each count.

U.S. Attorney Bill Killian said, "We always take the falsification of federal records very seriously, especially given the nature of these records at these facilities. Cutting corners on the construction of our nuclear power plants is a serious matter. Our prosecution will be vigorous and thorough."

This indictment is the result of an investigation by Tennessee Valley Authority Office of the Inspector General. Assistant U.S. Attorney James T. Brooks will represent the United States.

Members of the public are reminded that an indictment constitutes only charges and that every person is presumed innocent until their guilt has been proven beyond a reasonable doubt.

###

From: Stutzke, Martin
To: Boska, John; Coe, Doug; Beasley, Benjamin
Subject: RE: question on core damage frequency
Date: Thursday, March 24, 2011 6:06:13 PM

The seismic CDFs do not assume that the earthquake has happened; rather, the frequency of earthquakes is combined with the probability of core damage to estimate the seismic CDF. In fact, change in the frequency of earthquake occurrence is the issue in GI-199.

Here's some information on CDFs that I pulled from Appendix D of the GI-199 Safety/Risk Assessment report that should help you to put the different CDFs into perspective:

	IP2	IP3
Internal events CDF (from SPAR)	9.6E-6	1.0E-5
Seismic CDF from IPEEE submittal (1994 LLNL seismic hazard)	1.1E-5	4.9E-5
Seismic CDF from IPEEE submittal (1989 EPRI/SOG seismic hazard)	n/a	5.9E-5
Seismic CDF from GI-199 (2008 USGS seismic hazard)	3.3E-5	1.0E-4

(b)(5)

Marty

From: Boska, John
Sent: Wednesday, March 23, 2011 8:34 AM
To: Coe, Doug; Beasley, Benjamin; Stutzke, Martin
Subject: question on core damage frequency
Importance: High

In the meeting the other day, I asked the question about CDF, and I still don't understand it. If I go to a site and ask the VP what the CDF is for his reactor, he will say about 1E-5.

(b)(5)

(b)(5)

. Please let me know which is correct. Thanks.

AE/.119

John Boska
Indian Point Project Manager, NRR/DORL
U.S. Nuclear Regulatory Commission
301-415-2901
email: john.boska@nrc.gov

From: Coe, Doug
To: Demoss, Gary
Cc: Coyne, Kevin
Subject: RE: EOM for Feb (b)(6)
Date: Thursday, March 24, 2011 6:32:00 PM

Great – the EOM should go upstairs on Monday. Thanks!

From: Demoss, Gary
Sent: Thursday, March 24, 2011 5:57 PM
To: Coe, Doug
Cc: Coyne, Kevin
Subject: RE: EOM for Feb (b)(6)

Recently, I received specific praise on his work from Donnie Harrison. When discussing staff, he told me I was lucky that (b)(6) did not apply for his GS-14 position, because Donnie would have hired him in a second.

From: Coe, Doug
Sent: Thursday, March 24, 2011 4:14 PM
To: Demoss, Gary
Cc: Coyne, Kevin
Subject: EOM for Feb (b)(6)

Gary,

Before I send up this award, I wanted to ensure that you have received feedback from NRR that they are satisfied with the product, since the award is based on (b)(6) high quality and timely work with minimal oversight.

If there is any question about that, we'll discuss on Monday.

Thanks,

Doug

AE/120

From: Zimmerman, Roy
To: Evans, Michele; Leeds, Eric
Cc: Virgilio, Martin; Weber, Michael; Carpenter, Cynthia; Glitter, Joseph; Correia, Richard; Ruland, William
Subject: FW: email connection
Date: Thursday, March 24, 2011 10:40:33 PM

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

From: Piccuta, Daniel W SES PACOM J005 [mailto: (b)(6)]
Sent: Thursday, March 24, 2011 9:21 PM
To: Zimmerman, Roy
Cc: Piccuta, Daniel W SES PACOM J005
Subject: email connection

Roy,
Good talking with you.
Thanks for taking the call and considering the request.
Hope to hear positive response at your earliest convenience.

Dan Piccuta
Foreign Policy Advisor (FPA-POLAD) and
Launch Director of the Pacific Outreach
Directorate (J9),
U.S. Pacific Command
Unclassified: (b)(6)
Classified: (b)(6)
Office Tel: 808 477 7603
Cell: (b)(6)

AE/121

From: Rivera-Lugo, Richard
To: Kotzalas, Margie; Tregoning, Robert
Cc: Richards, Stuart; Case, Michael
Subject: RE: groundwater task force action item
Date: Thursday, March 24, 2011 10:42:44 PM

Margie,

I will create a package in ADAMS with both the request and our response, and will send the ML number as soon as it is uploaded.

Thanks,

Richie
Technical Assistant (Acting)
RES/DE

From: Kotzalas, Margie
Sent: Thursday, March 24, 2011 10:27 PM
To: Tregoning, Robert
Cc: Rivera-Lugo, Richard; Richards, Stuart; Case, Michael
Subject: RE: groundwater task force action item

This looks good. Thank you. Can you put this into ADAMS so I can reference it in a memo I'm preparing to document how we addressed each groundwater task force recommendation.

From: Tregoning, Robert
Sent: Wednesday, March 23, 2011 8:53 AM
To: Kotzalas, Margie
Cc: Rivera-Lugo, Richard; Richards, Stuart; Case, Michael
Subject: groundwater task force action item

Margie:

RES had the following groundwater task force action item:

"Initiate dialogue with international regulators through CSNI to understand regulatory approaches for the effective resolution of issues concerning groundwater protection, including buried piping, tanks, etc. Describe actions you plan to take to initiate the dialogue and the associated completion dates. Provide your response to M. Kotzalas."

The response to close out this action item is as follows:

RES has initiated dialog with international regulators through CSNI as part of an ongoing CSNI activity on Long-Term Operations (LTO). A draft survey has been issued to CSNI-member countries to gather operating experience, identify relevant codes and standards, understand the regulatory framework and approach, and describe the responsibilities of other government agencies, if any, that have regulatory responsibilities. This draft survey will be discussed at the upcoming CSNI meetings during the week of April 3rd to identify any modifications to be made before formally issuing the survey. The following schedule is planned for the completion of the survey and development of the associated summary report.

Formally issue survey:
Countries provide draft responses:

April, 2011
3 months from issuance of survey (July 2011)

AE/122

Countries provide final responses:	6 months from issuance of survey (October 2011).
Collate the information and prepare draft report:	9 months from issuance of survey (January 2012).
Circulate draft report for comment:	9 months from issuance of survey (January 2012).
Finalize comments on draft report: during CSNI meeting).	11 months from issuance of survey (April 2012,
Publish final report:	13 months from issuance of survey (June 2012).

Please let me know if you have any questions about this task or schedule.

Cheers,
Rob

Robert Tregoning
Technical Advisor for Materials
US Nuclear Regulatory Commission
21 Church Street, M/S CS-5A24
Rockville, MD 20850
h: 301-251-7662
mobile: (b)(6)
fax: 301-251-7425

Riley (OCA), Timothy

From: Riley (OCA), Timothy
Sent: Thursday, March 24, 2011 4:57 PM
To: Logaras, Harral; Barker, Allan
Subject: FW: New NRC Daily Notes for March 24, 2011

I saw the item about Rep. Petri's visit tomorrow contains a mistake. Please make sure the Resident Inspectors know that he is planning to stop to speak with them.

Timothy Riley
Congressional Affairs Officer
U. S. Nuclear Regulatory Commission
Office of Congressional Affairs
Phone: 301-415-8492
Blackberry: (b)(6)

From: NRC Daily Notes [mailto:EDO.GroupAccount@nrc.gov]
Sent: Thursday, March 24, 2011 4:00 PM
To: EDO GroupAccount
Cc: Pena, Alex
Subject: New NRC Daily Notes for March 24, 2011

Daily Notes for March 24, 2011

NRO

~~(OUO-SI)~~

On March 24, 2011, the proposed rule on the ESBWR Design Certification was published in the *Federal Register* for public comment (76 FR 16549-16570). The rule proposes to certify the ESBWR standard plant design submitted by GE-Hitachi Nuclear Energy. The public is invited to submit comments on the proposed rule and its supporting documents. The 75-day comment period ends on June 7, 2011.

NSIR

~~(OUO-SI)~~

On March 24, 2011, the NSIR staff met with Industry representatives and NEI as part of the NRC/Industry Security Frequently Asked Questions (SFAQ) review panel to discuss resolution of pending and new questions raised by industry and/or the NRC regarding implementation of 10 CFR Part 73 requirements at Nuclear Power Reactor Facilities. The panel discussed several SFAQs that are in progress.

RIII

~~(OUO-SI)~~

On March 25, U.S. Congressman Tom Petri of Wisconsin will be touring the Point Beach site. The congressman had requested the tour from the licensee. No interaction with the resident inspection staff is currently planned.

~~(OUO-SI)~~

On March 25, the Deputy Regional Administrator and other members of the Region III staff will participate in a public forum in Chicago sponsored by the U. S. Senators (Durbin and Kirk) from Illinois. The forum is based on a joint request from the Senators to the Chairman for participation by the NRC in assuring that the Reactor Sites and the water-storage spent fuel pools in Illinois are safe, given the recent events in Japan and the similarities in design of two of the Illinois Boiling water reactor facilities to the Japanese facilities.

From: Tregoning, Robert
To: Rivera-Lugo, Richard; Kotzalas, Margie
Cc: Richards, Stuart; Case, Michael
Subject: RE: groundwater task force action item
Date: Friday, March 25, 2011 8:58:48 AM

Thanks Richie and Margie!

Rob

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

From: Rivera-Lugo, Richard
Sent: Thursday, March 24, 2011 10:40 PM
To: Kotzalas, Margie; Tregoning, Robert
Cc: Richards, Stuart; Case, Michael
Subject: RE: groundwater task force action item

Margie,

I will create a package in ADAMS with both the request and our response, and will send the ML number as soon as it is uploaded.

Thanks,

Richie
Technical Assistant (Acting)
RES/DE

From: Kotzalas, Margie
Sent: Thursday, March 24, 2011 10:27 PM
To: Tregoning, Robert
Cc: Rivera-Lugo, Richard; Richards, Stuart; Case, Michael
Subject: RE: groundwater task force action item

This looks good. Thank you. Can you put this into ADAMS so I can reference it in a memo I'm preparing to document how we addressed each groundwater task force recommendation.

From: Tregoning, Robert
Sent: Wednesday, March 23, 2011 8:53 AM
To: Kotzalas, Margie
Cc: Rivera-Lugo, Richard; Richards, Stuart; Case, Michael
Subject: groundwater task force action item

Margie:

RES had the following groundwater task force action item:

"Initiate dialogue with international regulators through CSNI to understand regulatory approaches for the effective resolution of issues concerning groundwater protection, including buried piping, tanks, etc. Describe actions you plan to take to initiate the dialogue and the associated completion dates. Provide your response to M. Kotzalas."

The response to close out this action item is as follows:

AE/124

RES has initiated dialog with international regulators through CSNI as part of an ongoing CSNI activity on Long-Term Operations (LTO). A draft survey has been issued to CSNI-member countries to gather operating experience, identify relevant codes and standards, understand the regulatory framework and approach, and describe the responsibilities of other government agencies, if any, that have regulatory responsibilities. This draft survey will be discussed at the upcoming CSNI meetings during the week of April 3rd to identify any modifications to be made before formally issuing the survey. The following schedule is planned for the completion of the survey and development of the associated summary report.

Formally issue survey:	April, 2011
Countries provide draft responses:	3 months from issuance of survey (July 2011)
Countries provide final responses:	6 months from issuance of survey (October 2011).
Collate the information and prepare draft report:	9 months from issuance of survey (January 2012).
Circulate draft report for comment:	9 months from issuance of survey (January 2012).
Finalize comments on draft report:	11 months from issuance of survey (April 2012,
during CSNI meeting).	
Publish final report:	13 months from issuance of survey (June 2012).

Please let me know if you have any questions about this task or schedule.

Cheers,
Rob

Robert Tregoning
Technical Advisor for Materials
US Nuclear Regulatory Commission
21 Church Street, M/S CS-5A24
Rockville, MD 20850
ph: 301-251-7662
mobile: (b)(6) Ex 2
fax: 301-251-7425

Coe, Doug

From: Correia, Richard
Sent: Thursday, March 31, 2011 3:51 PM
To: Marksberry, Don
Cc: Demoss, Gary; Coe, Doug
Subject: RE: Request for Ops Center RST support

Don,

Right now Mary Drouin is the lead in DRA for the requested information. However, if you are willing to "herd cats" for RES and coordinate with Mary and DSA, that would be great. Let me know how you would plan to accomplish these tasks. The deliverables are due Monday, 4/4.

Richard Correia, PE
Director, Division of Risk Analysis
Office of Nuclear Regulatory Research
US NRC

richard.correia@nrc.gov

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

From: Marksberry, Don
Sent: Thursday, March 31, 2011 7:10 AM
To: Correia, Richard
Cc: Demoss, Gary
Subject: RE: Request for Ops Center RST support

Rich

It looks like RES will eventually need a single POC with the RST so that they don't have to figure out who can do what. In the mean time, I can coordinate DRA support with Richard Lee and keep supporters from DRA as well as RES responders on the RST (including Charlie Tinkler, et. al) informed. What do you think?

Don

From: Correia, Richard
Sent: Wednesday, March 30, 2011 7:53 PM
To: Marksberry, Don
Subject: FW: Request for Ops Center RTS support

FYI
Rich Correia, PE
Director
Division of Risk Analysis
RES
US NRC

From: Cheok, Michael
Sent: Wednesday, March 30, 2011 6:16 PM
To: Gibson, Kathy; Correia, Richard
Cc: Coe, Doug; Lee, Samson; Tate, Travis; Harrison, Donnie; Parillo, John

Subject: FW: Request for Ops Center RTS support

Kathy - thanks. I tried to call earlier, someone said you were not in.

Your plan sound good. NRR/DRA can support as you see fit. (Rich - please call if we can be of help)

Mike

From: Gibson, Kathy
Sent: Wednesday, March 30, 2011 6:05 PM
To: RST06 Hoc; Ruland, William; Arndt, Steven; Skeen, David; Cheok, Michael; Coe, Doug
Cc: Dudes, Laura; Uhle, Jennifer; Hiland, Patrick; Hackett, Edwin; RST01 Hoc; Hoc, PMT12; McDermott, Brian; Scott, Michael; Tinkler, Charles; Cool, Donald; Correia, Richard
Subject: Re: Request for Ops Center RTS support

First, I can't tell who "me" is. Suggest if you are using an HOC email address you first say who you are.

Second, RES has the lead for both items, DSA (me) for the first one and DRA (Doug Coe) for the second one. I added Rich Correia to the distribution as he is our new DRA division director and Doug Coe's (b)(6) so he is gone.

Richard Lee is our POC with the Ops Center. Charlie Tinkler is the staff person working the first item and Mary Druin is working the second item.

Let us know (preferably via Richard) if you need anything else.

From: RST06 Hoc
To: Ruland, William; Arndt, Steven; Skeen, David; Cheok, Michael; Gibson, Kathy; Coe, Doug
Cc: Dudes, Laura; Uhle, Jennifer; Hiland, Patrick; Hackett, Edwin; RST01 Hoc; Hoc, PMT12; McDermott, Brian; Scott, Michael; Tinkler, Charles; Cool, Donald
Sent: Wed Mar 30 17:35:33 2011
Subject: RE: Request for Ops Center RTS support
Just noticed that I'm not even on the distribution. Please add me. Thanks.

From: RST06 Hoc
Sent: Wednesday, March 30, 2011 5:34 PM
To: Ruland, William; Arndt, Steven; Skeen, David; Cheok, Michael; Gibson, Kathy; Coe, Doug
Cc: Dudes, Laura; Uhle, Jennifer; Hiland, Patrick; Hackett, Edwin; RST01 Hoc; Hoc, PMT12; McDermott, Brian; Scott, Michael; Tinkler, Charles; Cool, Donald
Subject: RE: Request for Ops Center RTS support

Thanks Bill. You must be a fan of other tired, old, acts too - Cher maybe?

Before responding, can I ask that whomever has stepped-up to take the lead for this do a respond-all to let us know?

Objective for first question (energetic release potential): this information is important to the Ambassador in Japan and the US military command that would be responsible for movement of US citizens who were ordered to be evacuated from any locations in the Pacific. In fact, the Pacific Command asked the same question of the NRC at today's Deputies Meeting that is attended by the Chairman. The answer to this question may also impact when we as the NRC ramp down our activities? We should attempt to address this by Friday (4/1).

Objective for the second question is to support multiple questions/actions. There have been many requests of the PMT for "realistic" dose models. The RST Assessment document (original e-mail was supposed to have it attached, but I've added to this incase it did not go out the first time) also contains recommended actions for the Japanese to consider. These recommendations are based on the SAMGS, which all are intended to protect primary containment. Since primary containment is damaged on at least two units, we need to assess whether there may be new considerations/priorities that are not captured by the SAMGs. Also, the product of this effort helps us better clarify the assessment of potential energetic releases, along with identifying the best strategies to ensure that they don't happen. This item does not have as short a deliverable date unless the PMT has one that I'm not aware of, but is still very significant in terms of our recommendations. Can we complete by Monday (4/4)?

Of course, my request should be seen as the start of a process, and that others should add to it in order to shape into an end product that goes beyond, or corrects, the vision that I started with.

Fred

From: Ruland, William
Sent: Wednesday, March 30, 2011 10:36 AM
To: Arndt, Steven; Skeen, David; RST06 Hoc; Cheok, Michael; Gibson, Kathy
Cc: Dudes, Laura; Uhle, Jennifer; Hiland, Patrick; Hackett, Edwin; RST01 Hoc; Hoc, PMT12; McDermott, Brian; Coe, Doug; Scott, Michael
Subject: RE: Request for Ops Center RTS support

Great thinking! I've always been a Fred Brown fan! For my benefit, what is the objectives for this task and by when do we need to get the answers?

Regarding the core damage percentages, I understand that they were early numbers. Are we yet in a position to revise them?

Bill

From: Arndt, Steven
Sent: Wednesday, March 30, 2011 7:33 AM
To: Skeen, David; RST06 Hoc; Cheok, Michael; Gibson, Kathy
Cc: Ruland, William; Dudes, Laura; Uhle, Jennifer; Hiland, Patrick; Hackett, Edwin; RST01 Hoc; Hoc, PMT12; McDermott, Brian; Coe, Doug; Scott, Michael
Subject: Re: Request for Ops Center RTS support

I agree with Dave, this should be done out side of the Op Center. A group of RES folks are already doing some analysis in this area (DRA and DSA) to support the PMT. We should task them to do this and provide them with additional resources if needed.

Sent from a NRC blackberry
Steven Arndt

(b)(6)

From: Skeen, David
To: RST06 Hoc; Cheok, Michael; Gibson, Kathy
Cc: Ruland, William; Dudes, Laura; Uhle, Jennifer; Hiland, Patrick; Hackett, Edwin; RST01 Hoc; Hoc, PMT12; McDermott, Brian; Coe, Doug; Scott, Michael; Arndt, Steven
Sent: Tue Mar 29 23:43:46 2011
Subject: Re: Request for Ops Center RTS support

Good thought, Fred.

I think this would be a worthwhile task, and I think we need a small group of severe accident experts to discuss the potential worst case outcomes for each scenario.

I believe this effort should be conducted outside of the RST, on the normal day shift, with either NRR or RES taking the lead to put a team together to develop the potential outcomes.

Please let me know if you need any support from NRR/DE. We could potentially offer Steve Arndt to support.

From: RST06 Hoc
To: Cheok, Michael; Gibson, Kathy
Cc: Ruland, William; Dudes, Laura; Uhle, Jennifer; Hiland, Patrick; Hackett, Edwin; Skeen, David; RST01 Hoc; Hoc, PMT12; McDermott, Brian; Coe, Doug; Scott, Michael; RST01 Hoc
Sent: Tue Mar 29 23:01:43 2011
Subject: RE: Request for Ops Center RTS support
Please see below.

From: Brown, Frederick
Sent: Tuesday, March 29, 2011 10:56 PM
To: Cheok, Michael; Gibson, Kathy
Cc: Ruland, William; Dudes, Laura; Uhle, Jennifer; Hiland, Patrick; Hackett, Edwin; Skeen, David; RST01 Hoc; Hoc, PMT12; McDermott, Brian; Coe, Doug; Scott, Michael; Brown, Frederick; RST01 Hoc
Subject: Request for Ops Center RTS support
Importance: High

Mike, Kathy

First, I'm not sure that you two are the right folks to ask, but I know that you'll know where this should go.

I'd like to have folks with the right skill set look at two issues (the two are inter-related, but the first may be easier to give a quick answer to without the work that the second will take):

1) Given the known, or assumed, status of the three units and four pools, what realistic scenarios exist for energetic dispersion of high quantities of radioactive material that would result in mobile plumes? The point of this question is that there are many clear scenarios that present significant near-area radiological challenges, but given the time since shutdown (for the operating units) and age of much of the fuel (in the SFPs) what are the remaining scenarios of concern with respect to more distant locations (Tokyo with a large concentration of US citizens, Alaska, Hawaii, etc).

2) Given the assumed condition of the three units and four pools, can we generate basic event trees for the coming weeks/months? The point would be to identify key success criteria and to help identify key decision points/risk factors to be balanced (qualitative not quantitative analysis). For instance, take two units, each with significant core damage and prior release of volatile fission products, each with primary and secondary containment failure, but one with an intact RPV and the other with a breach of RPV - would there be a difference in potential releases that would lead to different strategies for flooding the primary containment of these two units? This question will make more sense if you look at

the assumed conditions below and the attached assessment document where we recommend that TEPCO utilize the SAMG recommendation to flood all 3 units' containments.

Note that the intent is to limit this activity to hours and days, not weeks or years. Once we validate the concept of this evaluation, we can turn it over to US industry for further action/development.

Assumed status (slightly different than the status in the attached assessment):

Unit 1 Rx: Shutdown 3/11. 70% core damage. Cooling with 30 gpm. Significant salt deposits in vessel, core spray plugged. Primary pressure 65 psig. Drywell pressure 25 psig. Secondary containment destroyed. Containment has been vented at least once since fuel damage occurred. Attempting to establish Nitrogen purge prior to resuming venting.

Unit 2 Rx: Shutdown 3/11. 30% core damage. Significant salt deposits in vessel/drywell. Assumed RPV breach, with at least some core ex-vessel that occurred approximately 3/15. Primary containment breached in the torus. Secondary containment breached. Significant release of volatile fission products has occurred through both airborne release and also via water drainage out of the Rx building.

Unit 3 Rx: same assumptions as Unit 2, but do not assume RPV failure and location of primary containment breach may be the drywell.

SFP 1: 292 bundles. Pool intact. All fuel at least 12 years old. No secondary containment. Rubble on top of pool. Water can be added through external spray. Now at saturation temperature.

SFP 2: 587 bundles. Pool intact. Water added to the point of pool over-flow. Pool had reached saturation temperature at one time.

SFP 3: 548 bundles. ¼ core offload previous refueling. No checker boarding of hotter fuel. Structural damage to pool area suspected. Pool leakage possible. External addition of water has been made repeatedly, but flooding of pool may not be possible due to damage.

SFP 4: 1331 bundles. Full core offload about 120 days ago. No checker boarding of hotter fuel. Structural damage to pool area is known to exist, and structure may not support a full pool weight load. Pool leakage likely, requiring addition of water periodically. Pool was likely dry enough to have cladding/water reaction which produced enough hydrogen to lead to catastrophic explosion that destroyed secondary containment.

Rihm, Roger

From: Rihm, Roger
Sent: Monday, April 04, 2011 4:02 PM
To: Glitter, Joseph; McDermott, Brian
Cc: Nelson, Robert; Howe, Allen; Marshall, Jane
Subject: RE: Testimony
Attachments: Testimony_April6_2011_Rev3.docx

This testimony was based on Bill Borchardt's remarks before the Commission a couple of weeks ago. He gave similar testimony before congress last week. The "horse has already left the barn" on this one, but if NRR has substantive concerns, please get back to me ASAP. Marty is giving testimony on Weds.

From: Glitter, Joseph
Sent: Monday, April 04, 2011 3:59 PM
To: McDermott, Brian
Cc: Rihm, Roger; Nelson, Robert; Howe, Allen; Marshall, Jane
Subject: RE: Testimony

Thanks Brian. I agree. Could you forward me the attachment and we'll take a look at it.

From: McDermott, Brian
Sent: Monday, April 04, 2011 3:08 PM
To: Rihm, Roger; Marshall, Jane
Cc: Glitter, Joseph; Nelson, Robert; Howe, Allen
Subject: Re: Testimony

Roger,

I would recommend to OCA that they vette the statement with NRR

(b)(5)

Regards,
Brian

Brian J. McDermott
(b)(6) (mobile)

From: Rihm, Roger
To: Marshall, Jane
Cc: McDermott, Brian
Sent: Mon Apr 04 10:24:55 2011
Subject: RE: Testimony

Thanks, Jane. I'll let you know if OCA wants anything additional. I appreciate your efforts.

From: Marshall, Jane
Sent: Sunday, April 03, 2011 12:29 PM
To: Rihm, Roger; Schmidt, Rebecca
Cc: McDermott, Brian
Subject: Testimony

AE/126

Here is the testimony with additional information on the incident response program changes that resulted from the TMI experience. If you have any questions, please let me know.

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

(b)(5)

Lee, Richard

From: Fetter, Steve; [REDACTED] (b)(6)
Sent: Friday, April 08, 2011 5:35 PM
To: Larzelere, Alex; DL-NITSolutions
Cc: 'Busby, Jeremy T.'; Dixon, David; Schneider, Steve; Caponiti, Alice
Subject: peak acceleration

Yesterday's earthquake produced a peak acceleration at the Fukushima Daini plant of 0.58 m/s² or 0.06 g.

For comparison, the peak accelerations on 3/11 were 5.1 m/s² or 0.5 g (Daiichi) and 3.1 m/s² or 0.3 g (Daini).

<http://www.tepco.co.jp/en/press/corp-com/release/11040802-e.html>
<http://www.tepco.co.jp/en/press/corp-com/release/11040103-e.html>

Lee, Richard

From: Lee, Richard
Sent: Monday, April 11, 2011 8:52 AM
To: Esmaili, Hossein
Subject: FW: Sandia Severe Accident Team - Progress/Status Report
Attachments: Status of Fukushima Analyses Conducted by Sandia Severe Accident Team.docx

fyi

From: Gauntt, Randall O [mailto:rogaunt@sandia.gov]
Sent: Sunday, April 10, 2011 5:10 AM
To: Cherry, Ronald C; NITOPS@nnsa.doe.gov; Steven.Aoki@nnsa.doe.gov; Hoc, PMT12; PMT02 Hoc; PMT11 Hoc; PMT01 Hoc
Cc: JohnE.Kelly@Nuclear.Energy.Gov; Gerard.Garino@nnsa.doe.gov; (b)(6)
(b)(6); Awan, Riaz X (Sofia - DOE); Lachance, Jeffrey Lynn; Lee, Richard; Tinkler, Charles; JohnE.Kelly@Nuclear.Energy.Gov; Lee, Richard; Collins, Elmo; Burns, Shawn; Pickering, Susan Y; mtl@dycoda.com; Salay, Michael; Cherry, Ronald C; bruce.reid@pnl.gov; Steven.Aoki@nnsa.doe.gov
Subject: Sandia Severe Accident Team - Progress/Status Report

Dear Colleagues,

Attached is a summary of recent activities undertaken by the Sandia team focusing on status and prognosis for the reactors and spent fuel pools currently under duress.

MELCOR analyses are underway and provisional results are described in the status. MELCOR-predicted releases are small as described in the status report.

Looking forward to any questions.

Randy

From: Gauntt, Randall O
Sent: Friday, April 08, 2011 6:12 AM
To: Cherry, Ronald C; NITOPS@nnsa.doe.gov; Steven.Aoki@nnsa.doe.gov; PMT12.Hoc@nrc.gov; PMT02.Hoc@nrc.gov; PMT11.Hoc@nrc.gov; pmt01.hoc@nrc.gov
Cc: JohnE.Kelly@Nuclear.Energy.Gov; Gerard.Garino@nnsa.doe.gov; (b)(6)
(b)(6); Awan, Riaz X (Sofia - DOE); Lachance, Jeffrey Lynn; richard.lee@nrc.gov; charles.tinkler@nrc.gov
Subject: RE: Conference call with Sandia and NRC reps in Tokyo on source terms

To facilitate discussions, I am enclosing a brief summary of current Sandia technical support activities at the Embassy in Tokyo.

regards
Randy

From: Cherry, Ronald C [CherryRC@state.gov]
Sent: Thursday, April 07, 2011 8:59 PM
To: NITOPS@nnsa.doe.gov; Steven.Aoki@nnsa.doe.gov; PMT12.Hoc@nrc.gov; PMT02.Hoc@nrc.gov; PMT11.Hoc@nrc.gov; pmt01.hoc@nrc.gov
Cc: JohnE.Kelly@Nuclear.Energy.Gov; Gerard.Garino@nnsa.doe.gov; (b)(6)
(b)(6); Awan, Riaz X (Sofia - DOE); Lachance, Jeffrey Lynn; Gauntt, Randall O
Subject: Re: Conference call with Sandia and NRC reps in Tokyo on source terms

AE/128

Looping in Randy Gauntt and Jeff LaChance. Also Riaz Awan on TDY with the DOE Japan Office.
This has been sent from my Blackberry

From: NITOPS <NITOPS@nnsa.doe.gov>

To: Aoki, Steven <Steven.Aoki@nnsa.doe.gov>; NITOPS <NITOPS@nnsa.doe.gov>; Hoc, PMT12 <PMT12.Hoc@nrc.gov>; 'PMT02 Hoc' <PMT02.Hoc@nrc.gov>; PMT11 Hoc <PMT11.Hoc@nrc.gov>; 'pmt01.hoc@nrc.gov' <pmt01.hoc@nrc.gov>

Cc: Kelly, John E (NE) <JohnE.Kelly@Nuclear.Energy.Gov>; Garino, Gerard <Gerard.Garino@nnsa.doe.gov>; Steve Fetter <(b)(6)>; Bentz, Julie A. <(b)(6)>; Cherry, Ronald C

Sent: Thu Apr 07 22:25:25 2011

Subject: RE: Conference call with Sandia and NRC reps in Tokyo on source terms

All,

There has been a request for a conference call to discuss MELCORE source term efforts and prospective applications.

Please ensure someone from your organization will be on the call.

The call will be at 0830 EDT on April 8, 2011. Conference number is 202-245-2099 PIN: (b)(6).

Please contact us if you have any questions.

Respectfully,

Nuclear Incident Team (NIT)
Office of Emergency Response (NA-42)
National Nuclear Security Administration
U.S. Department of Energy
nitops@nnsa.doe.gov
nit@doe.sgov.gov
202-586-8100

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

From: Aoki, Steven

Sent: Thursday, April 07, 2011 9:40 PM

To: NITOPS

Cc: Kelly, John E (NE); Garino, Gerard; Steve Fetter; Bentz, Julie A.; Cherry, Ron

Subject: Conference call with Sandia and NRC reps in Tokyo on source terms

NIT:

Request your help in setting up a call-in number for 0830 Friday 4/8 EDT so we can get Washington agencies in touch with Sandia folks and the NRC team in Tokyo to discuss MELCORE source term efforts and prospective applications. Would also appreciate NIT assistance in notifying the NRC Protective Measures group of our plan to hold this call. I've talked to Ron Cherry tonight, and believe some further discussion between the technical experts in Tokyo and our interested community in Washington would increase everybody's comfort level and situational awareness.

Thanks,

Steve A

Steven Aoki
Deputy Under Secretary for Counterterrorism U.S. Department of Energy 1000 Independence Ave
SW Washington, DC 20585

Phone: +1 202 586-6063

e-mail: Steven.Aoki@nnsa.doe.gov

Lee, Richard

From: Holdren, John P. [(b)(6)]
Sent: Thursday, April 14, 2011 4:17 PM
To: Larzelere, Alex; DL-NITSolutions
Cc: Schneider, Steve; Busby, Jeremy T; Caponiti, Alice
Subject: Missing today's call
Attachments: image001.jpg

Colleagues – I've been called to a meeting in the West Wing and will have to miss today's call. I apologize. Steve Fetter will be on the call representing me and OSTP. My best, John

JOHN P. HOLDREN

Assistant to the President for Science and Technology
and Director, Office of Science and Technology Policy
Executive Office of the President of the United States

email [(b)(6)]

direct phone [(b)(6)]

assistant Karrie Pitzer

[(b)(6)]

From: Larzelere, Alex [<mailto:alex.larzelere@nuclear.energy.gov>]
Sent: Thursday, April 14, 2011 3:48 PM
To: DL-NITSolutions
Cc: Schneider, Steve; Busby, Jeremy T; Caponiti, Alice
Subject: Today's Slides for the Science Experts Call

Everyone,

Attached (in PDF format) are the slides that will be used for today's Science Experts call. The call will occur at 5pm EDT and the number is:

202-586-2535

Regards,

Alex

Alex R. Larzelere
Director, Advanced Modeling and Simulation Office
Office of Nuclear Energy (NE-71)
U.S. Department of Energy
202-586-1906
Alex.Larzelere@nuclear.energy.gov

 **AMSO**
ADVANCED MODELING & SIMULATION OFFICE

Riley (OCA), Timothy

From: Riley (OCA), Timothy
Sent: Friday, March 18, 2011 6:54 AM
To: Powell, Amy; Schmidt, Rebecca; Droggitis, Spiros; Dacus, Eugene; Weil, Jenny; Decker, David; Shane, Raeann
Subject: Fw: NRC phone briefing 3:00pm 3/18/11

The email below was sent late yesterday afternoon to all contacts on the Japan distribution list and to contacts from the Excel sheets for each Region.

Sent from an NRC Blackberry.

Tim Riley

(b)(6)

From: Riley (OCA), Timothy
To: tim.riley@nrc.gov <tim.riley@nrc.gov>
Sent: Thu Mar 17 17:57:05 2011
Subject: NRC phone briefing 3:00pm 3/18/11

The Nuclear Regulatory Commission will conduct a phone briefing on **Friday, March 18, at 3pm** to address domestic concerns following events in Japan. The briefer for this call will be Mike Johnson, NRC's Director of New Reactors.

Here is the dial-in information for the call:

Dial-in: 1-800-593-7189
Participant passcode: (b)(6)

We are working to schedule daily calls, including during the weekend, and will provide details shortly.

Timothy Riley
Congressional Affairs Officer
U. S. Nuclear Regulatory Commission
Office of Congressional Affairs
Phone: 301-415-8492
Blackberry: (b)(6)

Riley (OCA), Timothy

To: Christensen, Adam (Feinstein)
Cc: Weil, Jenny
Subject: RE: risks in japan
Attachments: GI-199package.zip

Adam,
Yesterday's call addressed seismic risk; but we're likely to address it again today when we have another conference call at 3:00 pm (details below).

The NRC's assessment of seismic risk was recently reviewed when USGS provided updated data concerning the probability of seismic events in Central and Eastern US. The resulting report is GI-199. This issue is frequently misinterpreted, so please let me clarify at the outset:

The GI-199 Safety/Risk Assessment... indicates that no concern exists regarding adequate protection and that the current seismic design of operating reactors provides a safety margin to withstand potential earthquakes exceeding the original design basis.

Here are the key messages from the GI-199 review:

- (1) **Operating nuclear power plants are safe:** Plants have adequate safety margin for seismic issues. The NRC's Safety/Risk Assessment confirms that overall seismic risk estimates remain small and that adequate protection is maintained.
- (2) **Though still small, some seismic hazard estimates have increased:** Updates to seismic data and models indicate increased seismic hazard estimates for some operating nuclear power plant sites in the Central and Eastern United States.
- (3) **Assessment of GI-199 will continue:** Plants are safe, but the NRC has separate criteria for evaluating whether plant improvements may be imposed. The NRC's Safety/Risk Assessment used readily available information and found that for about one-quarter of the currently operating plants, the estimated core damage frequency change is large enough to warrant further attention. Action may include obtaining additional, updated information and developing methods to determine if plant improvements to reduce seismic risk are warranted.

Please review the attached documents (memos, report, and appendices) and let me know what questions you have; we will try to respond to them expediently.

Please join us for today's call:

Dial-in: 1-800-593-7189

Participant passcode: (b)(6)

Timothy Riley
Congressional Affairs Officer
U. S. Nuclear Regulatory Commission
Office of Congressional Affairs
Phone: 301-415-8492
Blackberry: (b)(6)

From: Christensen, Adam (Feinstein) [mailto:Adam_Christensen@feinstein.senate.gov]
Sent: Thursday, March 17, 2011 2:41 PM
To: Riley (OCA), Timothy
Subject: risks in japan

Hi Tim,

Riley (OCA), Timothy

From: Riley (OCA), Timothy
Sent: Friday, March 18, 2011 8:44 AM
To: Powell, Amy
Subject: FW: risks in Japan

Amy,

I put Adam onto the emails for today's call, but wanted to ask to you about an additional response. I know you'll be travelling there soon, so let me know what you'd like me to communicate or if you'll take it from here.

Timothy Riley
Congressional Affairs Officer
U. S. Nuclear Regulatory Commission
Office of Congressional Affairs
Phone: 301-415-8492
Blackberry: (b)(6)

From: Christensen, Adam (Feinstein) [mailto:Adam_Christensen@feinstein.senate.gov]
Sent: Thursday, March 17, 2011 2:41 PM
To: Riley (OCA), Timothy
Subject: risks in japan

Hi Tim,

I work with Matt here in Feinstein's office... im tracking the Japan nuke issue. I was not able to call in at 1:30 due to a meeting, but was wondering if you could send me any materials that might have been discussed. In lieu of this... does the NRC have a statement on the risks associated with this plants?

Thanks!
Adam

Adam Christensen, Ph.D.
2011 ASME/AAAS Congressional Science Fellow
Senator Dianne Feinstein
Hart Office Building 331
adam_christensen@feinstein.senate.gov
202.224.3841 (main)

Riley (OCA), Timothy

From: Riley (OCA), Timothy
Sent: Friday, March 18, 2011 9:19 AM
To: 'rst.hoc@nrc.gov'
Cc: Weil, Jenny
Subject: FW: Constituent Suggestion for Nuclear Reactors
Attachments: Nuclear Reactor Suggestion Diagram.pdf

RST,

Attached is a concerned citizen's submission to assist in problem solving in the current crisis. Please review as appropriate.

Timothy Riley
Congressional Affairs Officer
U. S. Nuclear Regulatory Commission
Office of Congressional Affairs
Phone: 301-415-8492
Blackberry: (b)(6)

From: Righter, Lindsay [mailto:Lindsay.Righter@mail.house.gov]
Sent: Thursday, March 17, 2011 7:10 PM
To: Riley (OCA), Timothy
Subject: Constituent Suggestion for Nuclear Reactors

Tim,

Per our earlier conversation, attached is our constituent's diagram for review by the Nuclear Regulatory Commission. The diagram proposes using logger-style rigging methods as an alternative way to transport water to the top of the nuclear reactors in Japan. The suggestion comes from:

Kenneth Bareilles

(b)(6)

Please let me know if you require any further information to consider this proposal.

Thank you,
Lindsay

Lindsay Righter
Field Representative
Mike Thompson's Office
Member of Congress
317 Third Street, Suite 1
Eureka, California 95501
(707) 269-9595 / 9598 fax
Lindsay.Righter@mail.house.gov
www.MikeThompson.house.gov

[Subscribe to Congressman Thompson's e-newsletter.](#)

Riley (OCA), Timothy

From: Riley (OCA), Timothy
Sent: Friday, March 18, 2011 9:33 AM
To: 'Christensen, Adam (Feinstein)'
Subject: RE: risks in Japan

Good morning,
I tried calling this morning to clarify your question but wasn't able to leave a message. Please give me a call back, or if it's convenient, join today's conference call at 3pm.

Dial-in: 1-800-593-7189

Participant passcode: (b)(6)

Thank you,

Timothy Riley
Congressional Affairs Officer
U. S. Nuclear Regulatory Commission
Office of Congressional Affairs
Phone: 301-415-8492
Blackberry: (b)(6)

From: Christensen, Adam (Feinstein) [mailto:Adam_Christensen@feinstein.senate.gov]
Sent: Thursday, March 17, 2011 2:41 PM
To: Riley (OCA), Timothy
Subject: risks in japan

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Thanks!
Adam

Adam Christensen, Ph.D.
2011 ASME/AAAS Congressional Science Fellow
Senator Dianne Feinstein
Hart Office Building 331
adam_christensen@feinstein.senate.gov
202.224.3841 (main)

Riley (OCA), Timothy

From: Droggitis, Spiros
Sent: Friday, March 18, 2011 10:16 AM
To: Powell, Amy; Decker, David; Riley (OCA), Timothy
Subject: FW: DNDO News 3/18/2011
Attachments: DNDO NEWS 3-18-11.htm

From: Bolling, Lloyd [mailto:Lloyd.Bolling@dhs.gov]
Sent: Friday, March 18, 2011 10:05 AM
To: Layton, Michael; Reis, Terrence; Jones, Cynthia; Wastler, Sandra; Jackson, Gerard
Cc: Droggitis, Spiros; Dembek, Stephen; Owens, Janice; Casey, Timothy
Subject: DNDO News 3/18/2011

Attached is the DNDO News for Friday, March 18, 2011.

Summary of news items:

1. Radiation from Japan triggers detectors at U.S. Airports (Chicago, Dallas/Ft. Worth & Los Angeles).
2. Pentagon sends radiation detection plane to monitor Japan's nuclear crisis.
3. US radiation-detection experts and supplies sent to help Japan.

Lloyd Bolling
NRC Liaison
Operations Support Directorate
Domestic Nuclear Detection Office
Department of Homeland Security
Phone: 202-254-7123
Blackberry: (b)(6)
Fax: 202-254-7752
Lloyd.Bolling@dhs.gov

AE 135

Riley (OCA), Timothy

From: Powell, Amy
Sent: Friday, March 18, 2011 11:08 AM
To: Cook, Bette (DCHA/AA)
Cc: Riley (OCA), Timothy
Subject: RE: Dial in for USAID call

Bette -

Tim Riley will be on the call from our office along with either Mike Weber or Martin Virgilio from NRC's senior management team.

Thanks,
Amy

Amy Powell
Associate Director
U. S. Nuclear Regulatory Commission
Office of Congressional Affairs
Phone: 301-415-1673

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

From: Cook, Bette (DCHA/AA) [mailto:bcook@usaid.gov]
Sent: Friday, March 18, 2011 11:06 AM
To: Powell, Amy
Subject: RE: Dial in for USAID call

Thanks. Sorry for the confusion yesterday. We'll keep the same new dial-in number and password for today thru March 26 (including Sat & Sun). Hope you and your speaker (Who will it be?) will join us today on the Leaders' pre-conference call at 1:30. (877) 334-8037; password: (b)(6)

Bette

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

From: Powell, Amy [mailto:Amy.Powell@nrc.gov]
Sent: Thursday, March 17, 2011 8:59 PM
To: Cook, Bette (DCHA/AA)
Subject: Dial in for USAID call

Hi Bette -

I am sorry that NRC did not get on the USAID call today until the very end. I did not receive the new dial in information, so our staff called on the number/passcode used for the previous days. We would like to continue to participate on these calls. Now that we have the new info, we'll be there.

Amy

Amy Powell
Associate Director
Office of Congressional Affairs

U. S. Nuclear Regulatory Commission
Phone: 301-415-1673

Sent from my Blackberry

Riley (OCA), Timothy

From: St. Cyr II, Zeno W. (HHS/ASPR/COO) [Zeno.W.StCyr@hhs.gov]
Sent: Friday, March 18, 2011 12:03 PM
To: 'Fertig, Rebecca (LPA/CL)'; 'Gatz, Karen L'; 'Manning, Nicholas J'; Riley (OCA), Timothy; Powell, Amy; 'john.sokich@noaa.gov'; Huguley, Maurice (HHS/ASL); Sharp, Jeremy (HHS/ASL); (b)(6); 'Jason.Nelson@dhs.gov'; 'Pat.Hart@dhs.gov'; (b)(6); (b)(6); (b)(6); 'laneje@hq.doe.gov'; 'crowellbr@hq.doe.gov'
Cc: 'Cook, Bette (DCHA/AA)'; 'Feinstein, Barbara (LPA/AA)'
Subject: RE: Speaker Info Needed: Japan Daily Call

HHS: Dr. Kevin Yeskey
Deputy Assistant Secretary
Office of Preparedness and Emergency Operations
Office of the Assistant Secretary for Preparedness and Response

Zeno W. St. Cyr, II, MPH
Director of Legislative Coordination
Office of the Assistant Secretary for Preparedness and Response
Department of Health and Human Services
(202) 205-8189
(202) 690-6512 Fax
zeno.w.stcyr@hhs.gov

From: Fertig, Rebecca (LPA/CL) [mailto:rfertig@usaid.gov]
Sent: Friday, March 18, 2011 12:00 PM
To: Gatz, Karen L; Manning, Nicholas J; 'Timothy.RileyOCA@nrc.gov'; 'Amy.Powell@nrc.gov'; 'john.sokich@noaa.gov'; St. Cyr II, Zeno W. (HHS/ASPR/COO); Huguley, Maurice (HHS/ASL); Sharp, Jeremy (HHS/ASL); (b)(6); 'Jason.Nelson@dhs.gov'; 'Pat.Hart@dhs.gov'; (b)(6); (b)(6); (b)(6); 'laneje@hq.doe.gov'; 'crowellbr@hq.doe.gov'
Cc: Cook, Bette (DCHA/AA); Feinstein, Barbara (LPA/AA)
Subject: Speaker Info Needed: Japan Daily Call

Hi All,

Thanks so much for your contact information yesterday, we hope it will make the calls moving forward go more smoothly.

To that end, I need the name and title for your agency's speaker today. Thus far, I have:

USAID: Nancy Limborg (DCHA AA)
State: Jim Pettit (Dept Asst Sec, Consular Affairs, Office of Citizen Services) & Peggy Petrovich (Special Asst for Asia Bureau for Mgt)
NRC: Mike Johnson (Senior Management Rep)

I still need:

NOAA:
HHS:
OSD:

DoE:

DHS:

CEQ:

Many thanks, and please give Bette or me a call if you have any questions.

Becky

Becky Fertig

Congressional Liaison Officer

Bureau for Legislative & Public Affairs

U.S. Agency for International Development

(202) 712-4216 - voice

(202) 216-3035 - fax

rfertig@usaid.gov

Riley (OCA), Timothy

From: Fertig, Rebecca (LPA/CL) [rfertig@usaid.gov]
Sent: Friday, March 18, 2011 12:05 PM
To: Riley (OCA), Timothy
Subject: RE: Speaker Info Needed: Japan Daily Call

Very good, thanks Tim.

Becky

From: Riley (OCA), Timothy [mailto:Timothy.RileyOCA@nrc.gov]
Sent: Friday, March 18, 2011 12:04 PM
To: Fertig, Rebecca (LPA/CL)
Subject: RE: Speaker Info Needed: Japan Daily Call

Becky,

A correction, NRC will be represented by Mike Weber or Marty Virgilio. Both are senior management representatives from the Executive Director's Office (EDO)

Timothy Riley
Congressional Affairs Officer
U. S. Nuclear Regulatory Commission
Office of Congressional Affairs
Phone: 301-415-8492
Blackberry [REDACTED] (b)(6)

From: Fertig, Rebecca (LPA/CL) [mailto:rfertig@usaid.gov]
Sent: Friday, March 18, 2011 12:00 PM
To: Gatz, Karen L; Manring, Nicholas J; Riley (OCA), Timothy; Powell, Amy; 'john.sokich@noaa.gov'; 'Zeno.W.StCyr@hhs.gov'; 'maurice.Huguley@hhs.gov'; 'Jeremy.Sharp@hhs.gov' [REDACTED] (b)(6); 'Jason.Nelson@dhs.gov'; 'Pat.Hart@dhs.gov'; [REDACTED] (b)(6); [REDACTED] (b)(6); [REDACTED] (b)(6); laneje@hq.doe.gov; crowellbr@hq.doe.gov
Cc: Cook, Bette (DCHA/AA); Feinstein, Barbara (LPA/AA)
Subject: Speaker Info Needed: Japan Daily Call

Hi All,

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NRC: Mike Johnson (Senior Management Rep)

I still need:

NOAA:

HHS:

OSD:

DoE:

DHS:

CEQ:

Many thanks, and please give Bette or me a call if you have any questions.

Becky

Becky Fertig

Congressional Liaison Officer

Bureau for Legislative & Public Affairs

U.S. Agency for International Development

(202) 712-4216 - voice

(202) 216-3035 - fax

rfertig@usaid.gov

Riley (OCA), Timothy

From: Dacus, Eugene
Sent: Friday, March 18, 2011 12:11 PM
To: Riley (OCA), Timothy
Subject: RE: USAID call

Understand....you confused me with "conference"

From: Riley (OCA), Timothy
Sent: Friday, March 18, 2011 12:10 PM
To: Dacus, Eugene
Subject: RE: USAID call

This is the daily call with USAID. They have a federal coordination that begins at 1:30pm and then the call turns to conference with the Hill starting at 2pm.

Timothy Riley
Congressional Affairs Officer
U. S. Nuclear Regulatory Commission
Office of Congressional Affairs
Phone: 301-415-8492
Blackberry: (b)(6)

From: Dacus, Eugene
Sent: Friday, March 18, 2011 12:08 PM
To: Riley (OCA), Timothy
Subject: RE: USAID call

What conference?

From: Riley (OCA), Timothy
Sent: Friday, March 18, 2011 12:08 PM
To: Dacus, Eugene
Subject: USAID call

Gene,
Can you check with the ExecTeam to confirm whether Mike Weber or Marty Virgilio will be on the USAID call this afternoon. Federal call is at 1:30, Conference begins at 2pm.
Thank you,

Timothy Riley
Congressional Affairs Officer
U. S. Nuclear Regulatory Commission
Office of Congressional Affairs
Phone: 301-415-8492
Blackberry: (b)(6)

Riley (OCA), Timothy

From: Powell, Amy
Sent: Friday, March 18, 2011 12:33 PM
To: Riley (OCA), Timothy
Subject: RE: USAID call

If he is available, that would be good but do not push the 1:30pm. Yes, please send USAID an update.
Thanks

AP

From: Riley (OCA), Timothy
Sent: Friday, March 18, 2011 12:32 PM
To: Powell, Amy
Subject: Fw: USAID call

Will it be necessary to get Jim on the 130 pre-coordination?
Shall I send corrected speaker info to USAID?

Sent from an NRC Blackberry.
Tim Riley

(b)(6)

From: Dacus, Eugene
To: Riley (OCA), Timothy
Sent: Fri Mar 18 12:14:24 2011
Subject: RE: USAID call

Jim Wiggins will represent NRC...same bat time same bat location 2pm

From: Riley (OCA), Timothy
Sent: Friday, March 18, 2011 12:10 PM
To: Dacus, Eugene
Subject: RE: USAID call

This is the daily call with USAID. They have a federal coordination that begins at 1:30pm and then the call turns to conference with the Hill starting at 2pm.

Timothy Riley
Congressional Affairs Officer
U. S. Nuclear Regulatory Commission
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Phone: 301-415-8492
Blackberry (b)(6)

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Sent: Friday, March 18, 2011 12:08 PM
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Thank you,

Timothy Riley
Congressional Affairs Officer
U. S. Nuclear Regulatory Commission
Office of Congressional Affairs
Phone: 301-415-8492
Blackberry: (b)(6)

Riley (OCA), Timothy

From: John Sokich [John.Sokich@noaa.gov]
Sent: Friday, March 18, 2011 12:48 PM
To: Fertig, Rebecca (LPA/CL)
Cc: Gatz, Karen L; Manning, Nicholas J; Riley (OCA), Timothy; Powell, Amy;
'Zeno.W.StCyr@hhs.gov'; 'maurice.Huguley@hhs.gov'; 'Jeremy.Sharp@hhs.gov';
(b)(6); 'Jason.Nelson@dhs.gov'; 'Pat.Hart@dhs.gov';
(b)(6); (b)(6); 'GDegen@ceq.eop.gov'; laneje@hq.doe.gov;
crowellor@hq.doe.gov; Cook, Bette (DCHA/AA); Feinstein, Barbara (LPA/AA)
Subject: Re: Speaker Info Needed: Japan Daily Call

NOAA: John Sokich, Senior Policy Advisor, NOAA National Weather Service

Fertig, Rebecca (LPA/CL) wrote:

Hi All,

Thanks so much for your contact information yesterday, we hope it will make the calls moving forward go more smoothly.

To that end, I need the name and title for your agency's speaker today. Thus far, I have:

USAID: Nancy Limborg (DCHA AA)

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NRC: Mike Johnson (Senior Management Rep)

I still need:

NOAA:

HHS:

OSD:

DoE:

DHS:

CEQ:

Many thanks, and please give Bette or me a call if you have any questions.

Becky

Becky Fertig

Congressional Liaison Officer

Bureau for Legislative & Public Affairs

U.S. Agency for International Development

(202) 712-4216 - voice

(202) 216-3035 - fax

rfertig@usaid.gov

Riley (OCA), Timothy

From: Fertig, Rebecca (LPA/CL) [rfertig@usaid.gov]
Sent: Friday, March 18, 2011 12:52 PM
To: Riley (OCA), Timothy
Subject: RE: Speaker Info Needed: Japan Daily Call

Ok, thank you.

From: Riley (OCA), Timothy [mailto:Timothy.RileyOCA@nrc.gov]
Sent: Friday, March 18, 2011 12:50 PM
To: Fertig, Rebecca (LPA/CL)
Subject: RE: Speaker Info Needed: Japan Daily Call

Correction to my earlier correction,
Jim Wiggins, Director of Office of Nuclear Security and Incident Response, will be on today's call.
Thank you,

Timothy Riley
Congressional Affairs Officer
U. S. Nuclear Regulatory Commission
Office of Congressional Affairs
Phone: 301-415-8492
Blackberry: (b)(6)

From: Fertig, Rebecca (LPA/CL) [mailto:rfertig@usaid.gov]
Sent: Friday, March 18, 2011 12:05 PM
To: Riley (OCA), Timothy
Subject: RE: Speaker Info Needed: Japan Daily Call

Very good, thanks Tim.

Becky

From: Riley (OCA), Timothy [mailto:Timothy.RileyOCA@nrc.gov]
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To: Fertig, Rebecca (LPA/CL)
Subject: RE: Speaker Info Needed: Japan Daily Call

Becky,
A correction, NRC will be represented by Mike Weber or Marty Virgilio. Both are senior management representatives from the Executive Director's Office (EDO)

Timothy Riley
Congressional Affairs Officer
U. S. Nuclear Regulatory Commission
Office of Congressional Affairs
Phone: 301-415-8492
Blackberry: (b)(6)

From: Fertig, Rebecca (LPA/CL) [mailto:rfertig@usaid.gov]

Sent: Friday, March 18, 2011 12:00 PM

To: Gatz, Karen L; Manning, Nicholas J; Riley (OCA), Timothy; Powell, Amy; 'john.sokich@noaa.gov';

'Zeno.W.StCyr@hhs.gov'; 'maurice.Huguley@hhs.gov'; 'Jeremy.Sharp@hhs.gov'; [REDACTED] (b)(6)

'Jason.Nelson@dhs.gov'; 'Pat.Hart@dhs.gov'; [REDACTED] (b)(6); [REDACTED] (b)(6); [REDACTED] (b)(6);

laneje@hq.doe.gov; crowellbr@hq.doe.gov

Cc: Cook, Bette (DCHA/AA); Feinstein, Barbara (LPA/AA)

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NRC: Mike Johnson (Senior Management Rep)

I still need:

NOAA:

HHS:

OSD:

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DHS:

CEQ:

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Becky

Becky Fertig

Congressional Liaison Officer

Bureau for Legislative & Public Affairs

U.S. Agency for International Development

(202) 712-4216 - voice

(202) 216-3035 - fax

rfertig@usaid.gov

From: Hoc, PMT12
Sent: Thursday, April 07, 2011 3:28 PM
To: PMT03 Hoc
Subject: FW: Source terms and plume models

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

From: NITOPS [mailto:NITOPS@nnsa.doe.gov]
Sent: Thursday, April 07, 2011 3:27 PM
To: Hoc, PMT12; PMT02 Hoc; PMT11 Hoc; PMT01 Hoc; NARAC; 'atkinsduffin1@llnl.gov'
Cc: NITOPS; (b)(6) Steve Fetter; Aoki, Steven
Subject: RE: Source terms and plume models

All,

There has been a request for a conference call to discuss plume modeling related subjects.

Please ensure someone from your organization will be on the call. Please confirm with a POC.

The call will be at 1830 EDT today on 202-245-2099 PIN (b)(6)

Nuclear Incident Team (NIT)
Office of Emergency Response (NA-42)
National Nuclear Security Administration U.S. Department of Energy nitops@nnsa.doe.gov nit@doe.gov
202-586-8100

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

From: Aoki, Steven
Sent: Thursday, April 07, 2011 3:07 PM
To: (b)(6) Steve Fetter; NITOPS
Subject: Source terms and plume models

Think it's about time for us to do a conference call on plume model related subjects. Unfortunately the best time I can suggest is 1830 this evening.

Can our colleagues in the NIT add in NRC/PMG, NARAC, and Cindy Atkins-Duffin?

Riley (OCA), Timothy

From: Barker, Allan
Sent: Wednesday, April 13, 2011 1:06 PM
To: Riley (OCA), Timothy
Subject: Fw: Michigan Congressional Tour of Palisades
Attachments: Michigan Delegation Tour.pdf

Tim,
FYI Sir - Allan
(Sent from my Blackberry)

From: Chandrathil, Prema
To: Heck, Jared; Barker, Allan; Logaras, Haral
Cc: Mithyng, Viktoria
Sent: Wed Apr 13 12:18:46 2011
Subject: FW: Michigan Congressional Tour of Palisades

FYI

Good morning!

As previously reported to you, Grand Valley State University in Grand Rapids is hosting an "energy tour" of various michigan generating facilities in late April for staff members of the Michigan Congressional Delegation staff. One of their stops will be a tour of Palisades, to be conducted on Wednesday, April 27, starting at 9 a.m. and concluding by 11:30 a.m.

The tour is NOT related to current events in Japan.

Attached please find a list of attendees and the Representative or Senator for whom they work. Michigan Governor Rick Snyder's Washington office will also be represented, as well as folks from the Governmental Affairs staff from Entergy, Consumers Energy (CMS Energy), and Detroit Edison (DTE Energy).

<<Michigan Delegation Tour.pdf>>

Mark A. Savage | Palisades Communications | 269-764-2333[w] | (b)(6) | c] |

Riley (OCA), Timothy

From: Riley (OCA), Timothy
Sent: Friday, March 18, 2011 1:36 PM
To: 'brendan_plack@rpc.senate.gov'
Subject: Fw: NRC phone briefing 3:00pm 3/18/11

Sent from an NRC Blackberry.
Tim Riley

(b)(6)

From: Riley (OCA), Timothy
To: Riley (OCA), Timothy
Sent: Thu Mar 17 17:57:13 2011
Subject: NRC phone briefing 3:00pm 3/18/11

The Nuclear Regulatory Commission will conduct a phone briefing on **Friday, March 18, at 3pm** to address domestic concerns following events in Japan. The briefer for this call will be Mike Johnson, NRC's Director of New Reactors.

Here is the dial-in information for the call:

Dial-in: 1-800-593-7189
Participant passcode: (b)(6)

We are working to schedule daily calls, including during the weekend, and will provide details shortly.

Timothy Riley
Congressional Affairs Officer
U. S. Nuclear Regulatory Commission
Office of Congressional Affairs
Phone: 301-415-8492
Blackberry: (b)(6)

Riley (OCA), Timothy

From: Powell, Amy
Sent: Friday, March 18, 2011 2:15 PM
To: Riley (OCA), Timothy
Subject: RE: I-131 detected in CA

I'll check it out when I am there Tuesday...

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

From: Riley (OCA), Timothy
Sent: Friday, March 18, 2011 1:57 PM
To: Powell, Amy
Subject: Re: I-131 detected in CA

Also (non-public) Diablo Canyon has detected the I-131. Report came in to HOO.

Sent from an NRC Blackberry.
Tim Riley

(b)(6)

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

From: Riley (OCA), Timothy
To: Powell, Amy
Sent: Fri Mar 18 13:55:32 2011
Subject: Re: I-131 detected in CA

Call hasn't started.

DOE hasn't had time to process it and prepare speaking points, but it has been ID'd as highest interest.

Sent from an NRC Blackberry.
Tim Riley

(b)(6)

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

From: Powell, Amy
To: Riley (OCA), Timothy
Sent: Fri Mar 18 13:53:12 2011
Subject: RE: I-131 detected in CA

So did DOE unveil it on that call?

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

From: Riley (OCA), Timothy
Sent: Friday, March 18, 2011 1:53 PM
To: Powell, Amy
Subject: Re: I-131 detected in CA

No, we are deferring to our federal leads: DOE.

Just sharing big news

Sent from an NRC Blackberry.
Tim Riley

(b)(6)

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

From: Powell, Amy
To: Riley (OCA), Timothy; Schmidt, Rebecca; Dacus, Eugene; Droggitis, Spiros; Decker, David; Weil, Jenny; Shane, Raeann
Sent: Fri Mar 18 13:51:51 2011
Subject: RE: I-131 detected in CA

Is Wiggins speaking to that?

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

From: Riley (OCA), Timothy
Sent: Friday, March 18, 2011 1:46 PM
To: Schmidt, Rebecca; Powell, Amy; Dacus, Eugene; Droggitis, Spiros; Decker, David; Weil, Jenny; Shane, Raeann
Subject: I-131 detected in CA

First reports of coastal detection of elevated levels of I-131 (barely above background levels).
AP has breaking news on this.
Rep. Mike Thompson (CA) expected to ask questions during USAID call.

Sent from an NRC Blackberry.
Tim Riley

(b)(6)

Riley (OCA), Timothy

From: Riley (OCA), Timothy
Sent: Friday, March 18, 2011 2:36 PM
To: Powell, Amy; Schmidt, Rebecca; Dacus, Eugene; Droggitis, Spiros; Decker, David; Weil, Jenny; Shane, Raeann
Subject: Re: I-131 detected in CA

The question was addressed by EPA: no detection by any EPA monitors at this time.
News article is being treated as unconfirmed at this time.

Sent from an NRC Blackberry.

Tim Riley

(b)(6)

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

From: Powell, Amy
To: Riley (OCA), Timothy; Schmidt, Rebecca; Dacus, Eugene; Droggitis, Spiros; Decker, David; Weil, Jenny; Shane, Raeann
Sent: Fri Mar 18 13:51:51 2011
Subject: RE: I-131 detected in CA

Is Wiggins speaking to that?

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

From: Riley (OCA), Timothy
Sent: Friday, March 18, 2011 1:46 PM
To: Schmidt, Rebecca; Powell, Amy; Dacus, Eugene; Droggitis, Spiros; Decker, David; Weil, Jenny; Shane, Raeann
Subject: I-131 detected in CA

First reports of coastal detection of elevated levels of I-131 (barely above background levels).
AP has breaking news on this.
Rep. Mike Thompson (CA) expected to ask questions during USAID call.

Sent from an NRC Blackberry.

Tim Riley

(b)(6)

Riley (OCA), Timothy

From: Powell, Amy
Sent: Friday, March 18, 2011 2:38 PM
To: 'ilya.fischhoff@mail.house.gov'; Joseph, Avenel; Phillips, Jonathan
Cc: 'michal.freedhoff@mail.house.gov'
Subject: NRC phone briefing 3:00pm 3/18/11

Importance: High

Hi all –

Ilya, sorry we missed your call to the Ops Ctr this afternoon – our staff was on the USAID call. Here is the dial for today's 3pm call. Note that we will have calls throughout the weekend – we'll make sure that you are on the notice with times, confirming dial in.

Amy

From: Riley (OCA), Timothy
To: tim.riley@nrc.gov <tim.riley@nrc.gov>
Sent: Thu Mar 17 17:57:05 2011
Subject: NRC phone briefing 3:00pm 3/18/11

The Nuclear Regulatory Commission will conduct a phone briefing on **Friday, March 18, at 3pm** to address domestic concerns following events in Japan. The briefer for this call will be Mike Johnson, NRC's Director of New Reactors.

Here is the dial-in information for the call:

Dial-in: 1-800-593-7189
Participant passcode: (b)(6)

We are working to schedule daily calls, including during the weekend, and will provide details shortly.

Timothy Riley
Congressional Affairs Officer
U. S. Nuclear Regulatory Commission
Office of Congressional Affairs
Phone: 301-415-8492
Blackberry: (b)(6)

Riley (OCA), Timothy

From: Riley (OCA), Timothy
Sent: Friday, March 18, 2011 3:13 PM
To: Powell, Amy
Subject: RE: Can't call in

My emails went out wrong!

From: Powell, Amy
Sent: Friday, March 18, 2011 3:13 PM
To: Riley (OCA), Timothy
Subject: RE: Can't call in

Dial-in: 1-800-593-7189
Participant passcode: (b)(6)

From: Riley (OCA), Timothy
Sent: Friday, March 18, 2011 3:12 PM
To: Powell, Amy
Subject: Can't call in

Passcode invalid?

800-593-7189

(b)(6)

Riley (OCA), Timothy

From: Powell, Amy
Sent: Friday, March 18, 2011 3:15 PM
To: Riley (OCA), Timothy
Subject: This one is correct

From: Riley (OCA), Timothy
Sent: Friday, March 18, 2011 6:54 AM
To: Powell, Amy; Schmidt, Rebecca; Droggitis, Spiros; Dacus, Eugene; Weil, Jenny; Decker, David; Shane, Raeann
Subject: Fw: NRC phone briefing 3:00pm 3/18/11

The email below was sent late yesterday afternoon to all contacts on the Japan distribution list and to contacts from the Excel sheets for each Region.

Sent from an NRC Blackberry.

Tim Riley

(b)(6)

From: Riley (OCA), Timothy
To: tim.riley@nrc.gov <tim.riley@nrc.gov>
Sent: Thu Mar 17 17:57:05 2011
Subject: NRC phone briefing 3:00pm 3/18/11

The Nuclear Regulatory Commission will conduct a phone briefing on **Friday, March 18, at 3pm** to address domestic concerns following events in Japan. The briefer for this call will be Mike Johnson, NRC's Director of New Reactors.

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Timothy Riley
Congressional Affairs Officer
U. S. Nuclear Regulatory Commission
Office of Congressional Affairs
Phone: 301-415-8492
Blackberry: (b)(6)

Riley (OCA), Timothy

From: Riley (OCA), Timothy
Sent: Thursday, April 14, 2011 7:14 AM
To: Powell, Amy
Subject: Fw: Congressional News You Can Use, Week of 4/11/2011

Any follow up req'd on this?

Sent from an NRC Blackberry.

Tim Riley

(b)(6)

From: Wiggins, Jim
To: Riley (OCA), Timothy
Cc: Virgilio, Martin
Sent: Thu Apr 14 06:21:06 2011
Subject: RE: Congressional News You Can Use, Week of 4/11/2011

Re:

April 6, 2011 – The **House Energy and Commerce Subcommittee on Oversight and Investigations** held a hearing entitled "The U.S. Government Response to the Nuclear Power Plant Incident in Japan." Martin Virgilio, DEDO for Reactor and Preparedness Programs and Don Cool of FSME served as NRC witnesses and provided detailed summaries of the current status of reactors and radiation emissions. **Rep. Cliff Stearns (R-FL)** called for study and reflection on the events in Japan so that the U.S. nuclear industry and the NRC may gain understanding and bolster their respective efforts, but he cautioned that, because we have only a limited understanding of the events, it is too early to say what needs to be done. **Rep. Diana DeGette (D-CO)** and **Rep. Henry Waxman (D-CA)** discussed the NRC's State-of-the-Art Reactor Consequences Analysis (SOARCA), raising concerns about details contained within the simulations and from NRC internal emails which discussed it. **Rep. Gene Green (D-TX)** questioned whether spent fuel was safe in cooling pools or whether dry cask storage was more appropriate. Marty Virgilio explained that no rule-makings were under current consideration, but that this topic would be included in the short and long-term analyses the NRC is undertaking in response to the events in Japan. **Rep. Ed Markey (D-MA)** presented an analysis speculating that the Unit 2 core may have melted through its containment vessel and questioning the utility of hardened vents on this design on the assumption that the Fukushima reactor had hardened vents but that they did not prevent hydrogen explosions. Marty Virgilio replied that the NRC's understanding is that Unit 2's core had not penetrated through the vessel.

April 7, 2011 – The **House Science, Space and Technology – Subcommittee**

We've been thru the ex-vessel issue, now saying that it might have occurred on 2 of the units.

Re: SFP Rulemaking – though there are no "safety" rulemaking u/w, we have continuing work on SFP "security" that's directed by SRMs. We're at the Tech Bases phase, trying to resolve comments on the Tech Bases and doing further analyses on sequences of interests and resulting consequences.

From: Riley (OCA), Timothy
Sent: Wednesday, April 13, 2011 4:00 PM
To: Riley (OCA), Timothy
Subject: Congressional News You Can Use, Week of 4/11/2011

Please see attached

Timothy Riley
Congressional Affairs Officer
U. S. Nuclear Regulatory Commission
Office of Congressional Affairs
Phone: 301-415-8492
Blackberry: (b)(6)

Riley (OCA), Timothy

From: Powell, Amy
Sent: Friday, March 18, 2011 3:23 PM
To: Riley (OCA), Timothy
Subject: RE: This one is correct

Everyone – same as those getting the phone call info. Can you do that from there or do you need to come back here?

From: Riley (OCA), Timothy
Sent: Friday, March 18, 2011 3:22 PM
To: Powell, Amy
Subject: RE: This one is correct

No longer panicking, they all went out correct.

Separate question:

Please confirm new distribution (public meeting announcement) goes only to the Japan list, not to the Region contacts.

From: Powell, Amy
Sent: Friday, March 18, 2011 3:15 PM
To: Riley (OCA), Timothy
Subject: This one is correct

From: Riley (OCA), Timothy
Sent: Friday, March 18, 2011 6:54 AM
To: Powell, Amy; Schmidt, Rebecca; Droggitis, Spiros; Dacus, Eugene; Weil, Jenny; Decker, David; Shane, Raeann
Subject: Fw: NRC phone briefing 3:00pm 3/18/11

The email below was sent late yesterday afternoon to all contacts on the Japan distribution list and to contacts from the Excel sheets for each Region.

Sent from an NRC Blackberry.
Tim Riley

(b)(6)

From: Riley (OCA), Timothy
To: tim.riley@nrc.gov <tim.riley@nrc.gov>
Sent: Thu Mar 17 17:57:05 2011
Subject: NRC phone briefing 3:00pm 3/18/11

The Nuclear Regulatory Commission will conduct a phone briefing on **Friday, March 18, at 3pm** to address domestic concerns following events in Japan. The briefer for this call will be Mike Johnson, NRC's Director of New Reactors.

Here is the dial-in information for the call:

Dial-in: 1-800-593-7189
Participant passcode: (b)(6)

We are working to schedule daily calls, including during the weekend, and will provide details shortly.

Timothy Riley
Congressional Affairs Officer
U. S. Nuclear Regulatory Commission
Office of Congressional Affairs
Phone: 301-415-8492
Blackberry: (b)(6)

Riley (OCA), Timothy

From: Riley (OCA), Timothy
Sent: Friday, March 18, 2011 4:39 PM
To: Schmidt, Rebecca; Droggitis, Spiros; Powell, Amy; Decker, David; Weil, Jenny; Shane, Raeann; Dacus, Eugene
Subject: Fw: NRC to hold public meeting 9am 3/21/11 on NRC response to recent Japan event

Sent to Japan list and to region contacts

Sent from an NRC Blackberry.
Tim Riley

(b)(6)

From: Riley (OCA), Timothy
To: tim.riley@nrc.gov <tim.riley@nrc.gov>
Sent: Fri Mar 18 15:35:26 2011
Subject: NRC to hold public meeting 9am 3/21/11 on NRC response to recent Japan event

**NUCLEAR REGULATORY COMMISSION TO HOLD PUBLIC MEETING ON
NRC RESPONSE TO RECENT JAPAN EVENT**

The U.S. Nuclear Regulatory Commission will be briefed by its staff on the NRC's response to the ongoing nuclear event in Japan in a public meeting on March 21 at 9 a.m. at NRC Headquarters, 11555 Rockville Pike, Rockville, Md. The commission meeting will be open to public observation and will be webcast at: <http://www.nrc.gov/public-involve/public-meetings/webcast-live.html>.

The notice for this meeting is posted at <http://www.nrc.gov/public-involve/public-meetings/index.cfm?fuseaction=Search.Detail&MC=20110236&NS=0&CFID=1241102&CFTOKEN=944958>

77

AE/153

Riley (OCA), Timothy

From: Powell, Amy
Sent: Friday, March 18, 2011 4:59 PM
To: Riley (OCA), Timothy
Subject: RE: Please review text for mailout (how to convey undefined end date?)

Are we set up at the same time, same channel through next week? I have not been paying close attention to Spiros' e-mails as of yet as I am still trying to get all straight on CA trip...

From: Riley (OCA), Timothy
Sent: Friday, March 18, 2011 4:57 PM
To: Powell, Amy
Subject: Please review text for mailout (how to convey undefined end date?)

Email Subject: NRC daily phone briefing 3:00pm

The Nuclear Regulatory Commission will conduct a phone briefing on **at 3pm daily** (including Saturday and Sunday) to address domestic concerns following events in Japan. These calls will continue to be held daily until further notice.

Here is the dial-in information for the call:

Dial-in: 1-800-593-7189
Participant passcode: (b)(6)

Riley (OCA), Timothy

From: Droggitis, Spiros
Sent: Friday, March 18, 2011 5:09 PM
To: Riley (OCA), Timothy; Powell, Amy
Subject: Re: Please review text for mailout (how to convey undefined end date?)

From: Riley (OCA), Timothy
To: Powell, Amy; Droggitis, Spiros
Sent: Fri Mar 18 17:00:07 2011
Subject: RE: Please review text for mailout (how to convey undefined end date?)

Same info through next week is what I was told. Spiros, can you confirm?

From: Powell, Amy
Sent: Friday, March 18, 2011 4:59 PM
To: Riley (OCA), Timothy
Subject: RE: Please review text for mailout (how to convey undefined end date?)

Are we set up at the same time, same channel through next week? I have not been paying close attention to Spiros' e-mails as of yet as I am still trying to get all straight on CA trip...

From: Riley (OCA), Timothy
Sent: Friday, March 18, 2011 4:57 PM
To: Powell, Amy
Subject: Please review text for mailout (how to convey undefined end date?)

Email Subject: NRC daily phone briefing 3:00pm

The Nuclear Regulatory Commission will conduct a phone briefing on **at 3pm daily** (including Saturday and Sunday) to address domestic concerns following events in Japan. These calls will continue to be held daily until further notice.

Here is the dial-in information for the call:

Dial-in: 1-800-593-7189
Participant passcode: (b)(6)

Riley (OCA), Timothy

From: Powell, Amy
Sent: Friday, March 18, 2011 5:51 PM
To: Riley (OCA), Timothy
Subject: RE: NRC daily phone briefing 3:00pm

Do me a favor and loop Spiros and Becky in as well, given my upcoming adventures...

From: Riley (OCA), Timothy
Sent: Friday, March 18, 2011 5:44 PM
To: Powell, Amy
Subject: FW: NRC daily phone briefing 3:00pm

Sent to full distribution list

From: Riley (OCA), Timothy
Sent: Friday, March 18, 2011 5:43 PM
To: Riley (OCA), Timothy
Subject: NRC daily phone briefing 3:00pm

The Nuclear Regulatory Commission will conduct a phone briefing **at 3pm daily** (including Saturday and Sunday) to address domestic concerns following events in Japan. These calls will continue to be held daily until further notice.

Here is the dial-in information for the call:

Dial-in: 1-800-593-7189
Participant passcode: (b)(6)

Riley (OCA), Timothy

From: Caputo, Annie (EPW) [Annie_Caputo@epw.senate.gov]
Sent: Friday, March 18, 2011 5:55 PM
To: Riley (OCA), Timothy
Subject: RE: NRC daily phone briefing 3:00pm

Tahnks

From: Riley (OCA), Timothy [mailto:Timothy.RileyOCA@nrc.gov]
Sent: Friday, March 18, 2011 5:55 PM
To: Caputo, Annie (EPW)
Subject: RE: NRC daily phone briefing 3:00pm

The number and passcode will stay the same, at least through next week.

From: Caputo, Annie (EPW) [mailto:Annie_Caputo@epw.senate.gov]
Sent: Friday, March 18, 2011 5:54 PM
To: Riley (OCA), Timothy
Subject: RE: NRC daily phone briefing 3:00pm

Is the number going to stay the same or change each day?

From: Riley (OCA), Timothy [mailto:Timothy.RileyOCA@nrc.gov]
Sent: Friday, March 18, 2011 5:43 PM
To: Riley (OCA), Timothy
Subject: NRC daily phone briefing 3:00pm

The Nuclear Regulatory Commission will conduct a phone briefing **at 3pm daily** (including Saturday and Sunday) to address domestic concerns following events in Japan. These calls will continue to be held daily until further notice.

Here is the dial-in information for the call:

Dial-in: 1-800-593-7189
Participant passcode: (b)(6)

Riley (OCA), Timothy

From: Riley (OCA), Timothy
Sent: Friday, March 18, 2011 5:58 PM
To: Carrillo, Chris (Feinstein)
Subject: RE: Press Release: NRC Informs U.S. Nuclear Power Plants on Japan Earthquake's Effects

Chris,

I received a blank email from you. Let me know if I can provide any additional info about the Press Release or anything else.

Thank you,

Timothy Riley
Congressional Affairs Officer
U. S. Nuclear Regulatory Commission
Office of Congressional Affairs
Phone: 301-415-8492
Blackberry (b)(6)

From: Carrillo, Chris (Feinstein) [mailto:Chris_Carrillo@feinstein.senate.gov]
Sent: Friday, March 18, 2011 5:52 PM
To: Riley (OCA), Timothy
Subject: Re: Press Release: NRC Informs U.S. Nuclear Power Plants on Japan Earthquake's Effects

From: Riley (OCA), Timothy [<mailto:Timothy.RileyOCA@nrc.gov>]
Sent: Friday, March 18, 2011 05:34 PM
To: Riley (OCA), Timothy <Timothy.RileyOCA@nrc.gov>
Subject: Press Release: NRC Informs U.S. Nuclear Power Plants on Japan Earthquake's Effects

Please see attached

Zabel, Joseph

From: do_not_reply@ilearnnrc.plateau.com
Sent: Friday, March 11, 2011 3:02 AM
To: (b)(6)
Subject: Verification Reminder for NRC and Its Environment

(b)(6)

This note is a reminder that your request for the external SF-182 training shown below has been completed. Please verify whether or not you attended this training in iLearn so you can receive credit for this course.

External Learning Request: NRC and Its Environment
Start Date/Time: 10/28/2008 End Date/Time: 10/30/2008

If you have any questions about how to verify external SF-182 training in iLearn, please reference the Verify my SF-182 Training job aid:

https://ilearnnrc.plateau.com/content/nrc/help_guide/docs/output/external_training/verify_sf182_request.html

Why did you get this message?

Verification includes confirmation of attendance or non-attendance. Since SF-182 training is external to NRC, this is the only way for the system to track your status with this activity.

User: You received this message because the training dates for your SF-182 request have passed. You must now verify whether you attended this training in iLearn to receive credit, or to close the request if you did not attend. You will continue to receive this message every 7 days until this request has been verified.

Supervisor: You received this message because your subordinate's SF-182 request has been completed. Your subordinate needs to verify attendance in iLearn. Once verified, you will then need to confirm this verification in iLearn as well. For more information on how to approve and verify your subordinate's training requests, refer to the supervisor's job aid Approving Requests for Training:
https://ilearnnrc.plateau.com/content/nrc/help_guide/docs/output/supervisor/approving_requests_for_SF182.html

For additional information please contact your training coordinator.
The name and contact information for training coordinators may be found at:
<http://papaya.nrc.gov/Training/coordinators.cfm>

Please tell us whether this notification was helpful by clicking on the following link.
<https://www.surveymonkey.com/s/6M25CCR>

Please DO NOT REPLY. This email address is automated and unattended

AE/159

Beasley, Benjamin

From: Beasley, Benjamin
Sent: Friday, March 11, 2011 7:42 AM
To: Lane, John
Subject: RE: NUREG-7037

Sorry for the earlier message that Doug had moved it on. As you can see, I am working my way through email.

(b)(5)

Ben

From: Lane, John
Sent: Thursday, March 10, 2011 5:27 PM
To: Beasley, Benjamin
Subject: RE: NUREG-7037

Ben:

(b)(5)

Pls. let me know whether to keep it as is or change.

Thks.

jcl

From: Siu, Carolyn
Sent: Thursday, March 10, 2011 2:54 PM
To: Lane, John
Cc: Beasley, Benjamin
Subject: NUREG-7037

Hi John,

(b)(5)

(b)(5)

Please let me know how you would like to proceed. Thanks.

AE/160

Carolyn Siu

Fiction reveals truths that reality obscures.

Division line: 301-251-7430

Direct line: 301-251-7568

Fax: 301-251-7424

Email: Carolyn.Siu@nrc.gov

From: Hart, Ken
To: Dhir, Neha; Bubar, Patrice; Nieh, Ho; Baggett, Steven; Baval, Rochelle; Castleman, Patrick; Franovich, Mike; Hart, Ken; Hipschman, Thomas; Batkin, Joshua; Laufer, Richard; Marshall, Michael; Orders, William; Sharkey, Jeffrey; Shea, Pamela; Snodderly, Michael; Thoma, John; Vietti-Cook, Annette; Warnick, Greg; Bradford, Anna; Kock, Andrea; Tadesse, Rebecca; Ammon, Bernice; Buop, Margaret; Burns, Stephen; Clark, Lisa; Coggins, Angela; Davis, Roger; Reddick, Darani; Sexton, Kimberly; Zorn, Jason
Cc: Adler, James; Batkin, Joshua; Blake, Kathleen; Bozin, Sunny; Chairman Temp; Crawford, Carrie; Doane, Margaret; Droggitis, Spiros; EDO ETAs; Fopma, Melody; Gibbs, Catina; Greathead, Nancy; Harves, Carolyn; Hayden, Elizabeth; Henderson, Karen; Herr, Linda; Hudson, Sharon; Jimenez, Patricia; Joosten, Sandy; KLS Temp; Kreuter, Jane; Lepre, Janet; Lewis, Antoinette; Loyd, Susan; Lui, Christiana; Monninger, John; Montes, David; Moore, Scott; Olive, Karen; Pace, Patti; Pearson, Laura; Poole, Brooke; Rothschild, Trip; Savoy, Carmel; Sosa, Belkys; Speiser, Herald; Svinicki, Kristine; Temp, GEA; Temp, WCO; Temp, WDM; Warren, Roberta; Wright, Darlene; Akstulewicz, Brenda; Allwein, Russell; Belmore, Nancy; Brenner, Eliot; Brown, Milton; Dyer, Jim; Mamish, Nader; Mayberry, Theresa; Mitchell, Reggie; Muessle, Mary; Powell, Amy; Pullev, Deborah; Quesenberry, Jeannette; RidsEdoDraftSrmVote Resource; RidsOgcMailCenter Resource; Schmidt, Rebecca; Smolik, George; Poole, Brooke; Leeds, Eric
Subject: (b)(5)
Date: Friday, March 11, 2011 12:24:29 PM

(b)(5)

Thanks, Ken

AE/161

From: [Siu, Carolyn](#)
To: [Coyne, Kevin](#)
Cc: [Coe, Doug](#)
Subject: DO T&A
Date: Friday, March 11, 2011 4:33:37 PM
Attachments: [DO T&A.xlsx](#)

Hi Kevin,

Here's the 2010 missing list for the director's office. I'll separate them out for you next week.

Carolyn Siu

Fiction reveals truths that reality obscures.

Division line: 301-251-7430

Direct line: 301-251-7568

Fax: 301-251-7424

Email: Carolyn.Siu@nrc.gov

AE/162

PP	NAME	MISSING
1		OPM 71 NRC 710 NRC 710
2		NRC 710 NRC 710 sup sig NRC 710 NRC 710
4		emp sig (710)
5		NRC 710
6		NRC 710
7		NRC 710 OPM 71
8		sup sig (710) sup sig (710s) emp sig emp sig emp sig emp sig NRC 710
9		(b)(6) sup sig (710) emp sig emp sig NRC 710 OPM 71 emp sig emp sig OPM 71 NRC 710 emp sig
10		NRC 710 emp sig NRC 710 emp sig emp sig emp sig NRC 710 emp sig
11		NRC 710 emp sig emp sig NRC 710 emp sig emp sig

12

emp sig
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OPM 71
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sup sig (710)

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13

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NRC 710
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(b)(6)

24

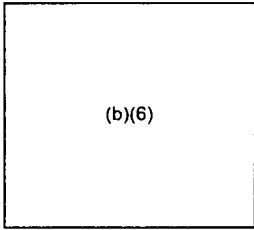
emp sig
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NRC 710



sup sig (710)
NRC 710
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NRC 710
emp sig
OPM 71

From: Bowman, Gregory
To: Weber, Michael
Cc: Virgilio, Martin
Subject: FYI - ASP/AO Briefing
Date: Friday, March 11, 2011 4:50:01 PM

Mike,

I sat in on a briefing with the Chairman, Marty, and some of the TAs this morning on ASP and the AO report, and then we followed that up with another briefing specifically for all the TAs this afternoon.

I thought the staff (both RES and NRR) did an outstanding job of providing the Chairman and the TAs the information they needed and fielding a number of challenging questions. They were also very flexible in working around the other events going on today.

We had a few takeaways from the two briefings:

(b)(5)

(b)(5)

(b)(5)

I spoke with Tom Hipschman and a couple other TAs after the briefing, and it sounds like it was well-received.

Sorry for the long e-mail, but I wasn't able to catch up with you in person. If you need help with anything over the weekend, please don't hesitate to give me a call. I'll be around and available.

Greg

AE/163

From: Richards, Stuart
To: Case, Michael
Subject: RE: Budget Hit
Date: Friday, March 11, 2011 5:07:35 PM

(b)(5)

I guess that's typical for budget exercises.

From: Case, Michael
Sent: Friday, March 11, 2011 5:06 PM
To: Richards, Stuart
Subject: Re: Budget Hit

That wasn't too bad
Sent from Blackberry
Michael Case.

From: Richards, Stuart
To: Case, Michael
Sent: Fri Mar 11 16:56:31 2011
Subject: Budget Hit

Mike

(b)(5)

Fyi
Stu

AE/164

From: Case, Michael
To: Sydnor, Russell; Richards, Stuart
Cc: Gavrilas, Mirela; Rini, Brett; Rivera-Lugo, Richard
Subject: RE: ICI 2011
Date: Monday, March 14, 2011 6:56:00 AM

(b)(5)

From: Sydnor, Russell
Sent: Saturday, March 12, 2011 10:42 AM
To: Richards, Stuart
Cc: Case, Michael
Subject: RE: ICI 2011

(b)(5)

Russ

From: Richards, Stuart
Sent: Friday, March 11, 2011 5:37 PM
To: Sydnor, Russell
Cc: Case, Michael
Subject: ICI 2011

Russ

(b)(5)

Please discuss with Mike.

Thanks
Stu

AE/165

From: Case, Michael
To: Sydnor, Russell
Cc: Richards, Stuart; West, Stephanie; Lorette, Phillip; Rini, Brett
Subject: RE: [FYI] UMD Cybersecurity Conference
Date: Monday, March 14, 2011 8:13:00 AM

(b)(5)

Steph/Phil, which one of you are taking over training from Brett?

From: Sydnor, Russell
Sent: Friday, March 11, 2011 7:57 AM
To: Case, Michael
Cc: Richards, Stuart
Subject: FW: [FYI] UMD Cybersecurity Conference

Mike, there is a major commercial nuclear power cyber security conference at UMD on May 4 & 5. NSIR is heavily involved, I believe Wiggins is giving a key note. This is not in the external training list as we were not aware of it at that point. (b)(5)

(b)(5) The conference fee is \$650, but there would be almost no travel costs as it is being held at UMD.

I would like to be able to send 1 or 2 people.

Russell Sydnor
Branch Chief
NRC/RES/DE/DICB
301-251-7405
Russell.Sydnor@nrc.gov

From: Siu, Nathan
Sent: Thursday, March 03, 2011 3:26 PM
To: Sydnor, Russell; Birla, Sushil
Subject: [FYI] UMD Cybersecurity Conference

Sorry if you're already patched in...

http://www.enme.umd.edu/news/news_story.php?id=5514

AE/166

From: Dennig, Robert
To: Ryland, William
Cc: Lobel, Richard
Subject: FW: reply to ACRS
Date: Monday, March 14, 2011 8:41:05 AM
Attachments: nosh acrs reply to Feb 17, 2011 letter.docx
Importance: High

For your comments.

From: Lobel, Richard
Sent: Monday, March 14, 2011 8:39 AM
To: Dennig, Robert
Subject: reply to ACRS

How's this? I added the words you wanted.

AE/167

Npsh acrs reply to February 17, 2011 letter

(b)(5)

From: Rivera-Lugo, Richard
To: Tregoning, Robert
Cc: Case, Michael; Richards, Stuart
Subject: RE: RFI: FW: Groundwater Ticket
Date: Monday, March 14, 2011 9:50:33 AM

Thanks Rob.

Please, either Cc or forward to me the response so we can record and close the ticket properly.

Richie

Richard Rivera-Lugo, EIT, MEM
Technical Assistant (Acting)
U.S. Nuclear Regulatory Commission – HQ
RES/DE
Ph. 301-251-7652
Fax 301-251-7420
Mail M.S. C5C07M
E-mail Richard.Rivera-Lugo@nrc.gov



Please consider the Environment before printing this e-mail.

From: Tregoning, Robert
Sent: Monday, March 14, 2011 7:01 AM
To: Rivera-Lugo, Richard
Cc: Case, Michael; Richards, Stuart
Subject: RE: RFI: FW: Groundwater Ticket

Richie:

I plan to close this via email. I'll craft something this week to send to Mike and Stu.

Rob

Robert Tregoning
Technical Advisor for Materials
US Nuclear Regulatory Commission
21 Church Street, M/S CS-5A24
Rockville, MD 20850
ph: 301-251-7662
mobile: (b)(6)
fax: 301-251-7425

From: Rivera-Lugo, Richard
Sent: Friday, March 11, 2011 5:26 PM
To: Tregoning, Robert
Subject: RFI: FW: Groundwater Ticket
Importance: High

AE/168

Rob,

Can you inform me the status of this ticket, and how you plan to close it? This is due to the Front Office on March 29th, and we need Mike and Stu's review before that.

Richie

Richard Rivera-Lugo, EIT, MEM
Technical Assistant (Acting)
U.S. Nuclear Regulatory Commission – HQ
RES/DE
Ph. 301-251-7652
Fax 301-251-7420
Mail M.S. C5C07M
E-mail Richard.Rivera-Lugo@nrc.gov

 Please consider the Environment before printing this e-mail.

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

From: Rini, Brett
Sent: Friday, March 11, 2011 1:51 PM
To: Rivera-Lugo, Richard
Subject: FW: Groundwater Ticket

Richie,

Here's the exchange on the groundwater ticket that Rob T. has. Please follow up with him to find out how he plans to close the ticket.

Thanks,

Brett

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

From: Rini, Brett
Sent: Friday, February 25, 2011 12:02 PM
To: Tregoning, Robert
Cc: Case, Michael; Richards, Stuart
Subject: FW: Groundwater Ticket

Rob,

Here's the info from Margie regarding the groundwater ticket. We need to document our planned activities so there is some record of it. I'm thinking a short memo to Margie would be sufficient.

Brett

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

From: Kotzalas, Margie

Sent: Friday, February 25, 2011 9:52 AM

To: Rini, Brett

Subject: RE: Groundwater Ticket

I'm not in OEDO anymore but I am still responsible for the groundwater activities. Here is what the green ticket says:

(b)(5)

(b)(5)

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

From: Rini, Brett

Sent: Thursday, February 24, 2011 7:56 PM

To: Kotzalas, Margie

Subject: RE: Groundwater Ticket

Are you still in OEDO? I have to find the hard copy of the ticket, and I was having trouble. I thought

(b)(5)

Brett

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

From: Kotzalas, Margie

Sent: Thursday, February 24, 2011 7:38 PM

To: Rini, Brett

Subject: RE: Groundwater Ticket

Hi Brett. My new number is 492-3550. I will have to read the ticket to see what the deliverable is. What does it say for you to do?

From: Rini, Brett

Sent: Thursday, February 24, 2011 7:12 PM

To: Kotzalas, Margie

Subject: Groundwater Ticket

Margie,

I tried calling you, but for some reason your number kept re-routing to my voicemail box. We have a ticket due on April 1 with the task of "Groundwater Task Force Report - Dialogue on Groundwater Protection Through CSNI." Are you expecting some sort of deliverable to close this out?

Thanks,

Brett

Brett A. Rini
Technical Assistant
Division of Engineering
Office of Nuclear Regulatory Research
U.S. Nuclear Regulatory Commission
(301)251-7615
Brett.Rini@nrc.gov

From: Boger, Bruce
To: Ruland, William
Cc: Leeds, Eric; Grobe, Jack
Subject: FW: Additional Information Rotation Selection for Commissioner Apostolakis
Date: Monday, March 14, 2011 11:25:47 AM

Additional information—mum's the word for now.

From: Muessele, Mary
Sent: Monday, March 14, 2011 11:23 AM
To: Muessele, Mary; Grobe, Jack; Boger, Bruce; Holahan, Gary; Uhle, Jennifer; Andersen, James
Cc: Weber, Michael; Virgilio, Martin; Sheron, Brian; Johnson, Michael; Leeds, Eric; Hackett, Edwin
Subject: Additional information Rotation Selection for Commissioner Apostolakis

(b)(5)

Nan is aware of her selection.

Mary Muessele
Assistant for Operations - Acting
Office of the Executive Director for Operations
U.S. Nuclear Regulatory Commission
301-415-1703 office
301-415-2700 fax

From: Muessele, Mary
Sent: Monday, March 14, 2011 11:12 AM
To: Grobe, Jack; Boger, Bruce; Holahan, Gary; Uhle, Jennifer; Andersen, James
Cc: Weber, Michael; Virgilio, Martin; Sheron, Brian; Johnson, Michael; Leeds, Eric
Subject: Rotation Selection for Commissioner Apostolakis

Thank you for submitting names for a rotation to a Commissioner office. Commissioner Apostolakis has selected Nan Gilles for a 3-6 month rotation with the potential for a permanent position. Please thank your other candidates for their interest. The Commissioner has requested Nan's rotation to start March 27th.

Gary
FYI. I received the news via email over the weekend, and I do not know if Belkys or the Commissioner has said anything yet to Nan.
Mary

Mary Muessele
Assistant for Operations - Acting
Office of the Executive Director for Operations
U.S. Nuclear Regulatory Commission

AE/169

301-415-1703 office
301-415-2700 fax

From: Siu, Carolyn
To: Coyne, Kevin; Harrison, Donnie
Cc: ONeal, Daniel
Subject: RE: (b)(6) T&A Unit needs to be transferred to NRR
Date: Monday, March 14, 2011 10:50:24 AM

I've contacted the administrative assistant for Dan's branch, and she's going to move him over.

From: Coyne, Kevin
Sent: Friday, March 11, 2011 7:18 PM
To: Harrison, Donnie
Cc: (b)(6) Siu, Carolyn
Subject: (b)(6) T&A Unit needs to be transferred to NRR
Importance: High

Donnie –

(b)(6) is still showing up in T&A Unit U5352 in RES – you probably want to have your PMDA folks move him over to your NRR unit so you can certify his time.

-Kevin

AE/170

From: Sancaktar, Selim
To: Harris, Charles
Cc: Sancaktar, Selim; Covne, Kevin
Subject: (b)(5)
Date: Monday, March 14, 2011 11:24:41 AM

Hi Charlie,

As you have been probing during the last week, the following item needs to be worked out and defined.

(b)(5)

What do you think?

Regards, Selim

AE/171

From: Coyne, Kevin
To: Lui, Christiana
Subject: FW: Tracking List Update
Date: Monday, March 14, 2011 11:52:00 AM

Chris –

Just got this in.... So, what's a scheduling memo and what needs to be done? I'll try your office phone... As you'd guess, this wasn't something we were expecting....

Kevin

From: Gibson, Kathy
Sent: Monday, March 14, 2011 11:29 AM
To: Coyne, Kevin
Cc: Anderson, James
Subject: Fw: Tracking List Update

Your action.

From: Gibson, Kathy
To: Andersen, James; Santiago, Patricia; Coe, Doug
Cc: Bowman, Gregory; Scott, Michael; Hudson, Daniel
Sent: Mon Mar 14 11:28:16 2011
Subject: Re: Tracking List Update

Doug Coe has the lead on this paper.

From: Andersen, James
To: Santiago, Patricia
Cc: Bowman, Gregory; Scott, Michael; Gibson, Kathy
Sent: Mon Mar 14 11:15:32 2011
Subject: RE: Tracking List Update

Pat, I left a message for you on this.

(b)(5)

I have provided some guidance on scheduling notes in the attached file. Please give me a call when you get a chance. Thanks.

Jim A.
415-1725

From: Baval, Rochelle
Sent: Monday, March 14, 2011 10:42 AM
To: Andersen, James
Subject: FW: Tracking List Update

Jim,

I spoke briefly with Angela this morning about agenda planning for July meetings...

AE/172

(b)(5)

(b)(5)

Would you please ask staff to put together a scheduling note and ask their thoughts on such a Commission meeting in July.

We're still going to try to meet with Angela this Thursday, 3/17 at 10, since pre-agenda with the Chairman is moved to 3/22.

Rochelle

From: Coyne, Kevin
To: Hudson, Daniel
Subject: FW: Tracking List Update
Date: Monday, March 14, 2011 12:44:00 PM
Attachments: Scheduling Note Guidance Rev 1.docx

As we discussed

From: Andersen, James
Sent: Monday, March 14, 2011 11:56 AM
To: Coyne, Kevin
Subject: FW: Tracking List Update

From: Andersen, James
Sent: Monday, March 14, 2011 11:16 AM
To: Santiago, Patricia
Cc: Bowman, Gregory; Scott, Michael; Gibson, Kathy
Subject: RE: Tracking List Update

Pat, I left a message for you on this.

(b)(5)

I have

provided some guidance on scheduling notes in the attached file. Please give me a call when you get a chance. Thanks.

Jim A.
415-1725

From: Baval, Rochelle
Sent: Monday, March 14, 2011 10:42 AM
To: Andersen, James
Subject: FW: Tracking List Update

Jim,

I spoke briefly with Angela this morning about agenda planning for July meetings...

(b)(5)

(b)(5)

Would you please ask staff to put together a

AE/173

scheduling note and ask their thoughts on such a Commission meeting in July.

We're still going to try to meet with Angela this Thursday, 3/17 at 10, since pre-agenda with the Chairman is moved to 3/22.

Rochelle

(guidance as of 01/04/11)

Draft: xx/xx/xx

Title: **BRIEFING ON [FILL IN TITLE] (Public) [or Closed – Ex. ?? - Provide reason for closing]**

Scheduled: **Month, Date, Year [SECY will fill in]**
Time [SECY will fill in]

Location: Commissioners' Conference Room, 1st floor OWFN [SECY will change if needed]

External Panel xx mins.*

1

Richard Black, Associate Deputy Assistant Secretary, xx mins.*
Department of Energy, Office of Nuclear Energy
Topic: DOE Program in support of SMRs

Commission Q & A xx mins.
[In general, the Commission Q&A session is 100% of the speaker time, although SECY may adjust depending on length of the meeting]

Break 5 mins.

NRC Staff Panel xx mins.*

[List name, title, and office. Include the topics for each speaker (include enough detail for Commission understanding), typically the OEDO representative and Office Directors do not need topic statements unless they are giving the presentation (see examples below). On occasion, individuals without a speaking role could be included in the panel, to address anticipated in-depth questions (see last example below for format). SECY needs names, there should be no TBDs. Need to include what time the staff needs to present all aspects of the significant issues pertaining to the topic.]

Bill Borchardt, Executive Director for Operations

Michael Johnson, Director, NRO

Michael Mayfield, Director, Advanced Reactor Program, NRO xx mins.*

Topic: Overview of NRO activities on SMRs

William Reckley, Chief, Advanced Reactor Branch 1, NRO xx mins.*

Topic: Progress on resolution of key technical and policy issues, emphasizing control room staffing, security, and emergency planning

(Additional staff at the table to answer questions if needed: Stewart Magruder, Chief, Advanced Reactors Branch 2, NRO)

Commission Q & A xx mins.
[Same guidelines as above]

Discussion – Wrap-up 5 mins.

*For presentation only and does not include time for Commission Q & A's.

Documents:

Staff background material due to SECY: Ten business days prior to the meeting.
[SECY to fill in date]

Slides due to SECY: Five business days prior to the meeting. [SECY to fill in date]

From: Wallace, Denise
To: EDO ETAs; Landau, Mindy; Rihm, Roger; Clayton, Kathleen
Subject: Draft Near Term Task List for Week of March 14, 2011
Date: Monday, March 14, 2011 2:34:51 PM
Attachments: 03-14-11.doc

All:

Please let me know if you have any questions to the attached Near Term Task List. I plan to send it to the offices later this afternoon.

Thank you.
Denise

AE/174

Near Term Tasks List for Week of March 14, 2011 (By Ascending Order of SECY Due Dates)

Topic	Tracking Numbers	Due Date to OEDO	Due Date to OCM/SECY	Office/ Deputy AO	Comments
Ltr to Hon. Chris Van Hollen & Georgette Godwin re invitation to participate in the 2011 Maryland Congressional Procurement Conference and Expo on May 4, 2011 (LTR-11-0071).	G20110118 EDATS: SECY-2011-0082	03/14/11	03/14/11	ADM/Jim	Direct Reply
Provide the Department of Education the Annual Federal Plan on Executive Agency Actions to Assist Historically Black Colleges and Universities (FY2010) [Executive Order 13256] (Due to Chairman 3/18, Due to Dept ED 03/28).	200500364 EDATS: SECY-2010-0218	03/11/11	03/18/11	SBCR/Jim	For Chairman signature Rec'd 3/11/11; ML110691287
Provide the Department of Education the Annual Federal Performance Report on Executive Agency Actions to Assist Historically Black Colleges and Universities (FY2010) [EO 13256] (Due to Chairman 3/18, Due to Dept ED 3/28).	200700081 EDATS: SECY-2010-0217	03/11/11	03/18/11	SBCR/Jim	For Chairman signature Rec'd 3/11/11; ML110680601 & ML110691309
Provide (after ACRS review) a paper comparing Integrated Safety Analyses (ISAs) for fuel cycle facilities and Probabilistic Risk Assessments (PRAs) for reactors, including a critical evaluation of how ISAs differ from PRAs per the SRM.	201000150 EDATS: SECY-2010-0292	03/04/11 03/18/11	03/04/11 03/18/11	NMSS/Jim	Direct Reply – Signature of NMSS Office Director
Provide Congress with status of the Buy American report for FY 2010. [Chairman Correspondence, Due to Chairman 3/22/11, due to Congress 3/31/11]	200500322 EDATS: SECY-2010-0192	03/15/11	03/22/11	ADM/Jim	For Chairman signature
Ltr to Rep. Edward J. Markey re Security Violation at Pilgrim Power Station (LTR-11-0091)	G20110152 EDATS: SECY-2011-0107	03/14/11 03/21/11	03/15/11 03/23/11	EDO/Mindy	For Chairman signature
Ltr to Sen. Patrick Leahy, Sen. Bernard Sanders and Rep. Peter Welch re Vermont Yankee Decommissioning Process (LTR-11-0088)	G20110141 EDATS: SECY-2011-0099	03/21/11	03/23/11	EDO/Mindy	For Chairman signature
Develop a generic template for the staff's information paper that will be provided to the Commission prior to the mandatory hearing, including item 8 a-c per the SRM.	201100001 EDATS: SECY-2011-0005	03/23/11	03/23/11	NRO/Jim	Direct Reply – Signature of NRO Office Director
Staff should work with ACMUI and the broader medical and stakeholder community and hold workshops to discuss issues associated with the medical event definition per SRM (Part 35) (SECY-10-0062).	201000192 EDATS: SECY-2010-0424	03/15/11	03/25/11	FSME/Jim	CA Note

Red Blocking = Those actions overdue to OEDO and/or the Commission.

Yellow Blocking = Those actions due to the Commission within the next 5 working days

Near Term Tasks List for Week of March 14, 2011 (By Ascending Order of SECY Due Dates)

Topic	Tracking Numbers	Due Date to OEDO	Due Date to OCM/SECY	Office/ Deputy AO	Comments
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(b)(5)

Red Blocking = Those actions overdue to OEDO and/or the Commission

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Near Term Tasks List for Week of March 14, 2011 (By Ascending Order of SECY Due Dates)

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(b)(5)

Red Blocking = Those actions overdue to OEDO and/or the Commission.

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Near Term Tasks List for Week of March 14, 2011, 2011 (Awaiting SECY Action)

Topic	Tracking Number	Due Date to OEDO	Due Date to OCM/SECY	Office/ Deputy AO	Comments
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(b)(5)

OUTSTANDING SRMs TO BE FINALIZED		
	Date of SRM	OEDO Staff Assistant
(b)(5)		

04/12/2011 11:55 AM

COMMISSION VOTES STATUS CAN NOW BE FOUND ON THE OEDO MAILROOM SHAREPOINT SITE

<http://portal.nrc.gov/edo/staff/OEDOMailroom/default.aspx>

Beasley, Benjamin

From: Beasley, Benjamin
Sent: Monday, March 14, 2011 3:30 PM
To: Perkins, Richard
Subject: Suggested text for screening analysis

(b)(5)

AE/175

From: Wallace, Denise
To: EDO DODs DRAs; RidsAdmMailCenter Resource; RidsCsoMailCenter Resource; RidsFsmeOd Resource; RidsHrMailCenter Resource; RidsNmssOd Resource; RidsNroMailCenter Resource; RidsNrrMailCenter Resource; RidsNsirMailCenter Resource; RidsOeMailCenter Resource; RidsOiMailCenter Resource; RidsOIS Resource; RidsResOd Resource; RidsResPmdaMail Resource; RidsRqn1MailCenter Resource; RidsRqn2MailCenter Resource; RidsRqn3MailCenter Resource; RidsRqn4MailCenter Resource; RidsSbcrMailCenter Resource; EDO Distribution
Subject: Near Term Task List for Week of March 14, 2011
Date: Monday, March 14, 2011 4:38:35 PM
Attachments: 03-14-11.doc

OEDO is continuing to make distribution for the NTTL within OEDO as well as to the OEDO Office Directors (ODs), Regional Administrators (RAs), Deputy ODs and RAs, and the OEDO office's Rids boxes. This list is updated daily within OEDO and is distributed once a week.

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Near Term Tasks List for Week of March 14, 2011 (By Ascending Order of SECY Due Dates)

(b)(5)

Red Blocking = Those actions overdue to OEDC and/or the Commission

Yellow Blocking = Those actions due to the Commission within the next 5 working days

Near Term Tasks List for Week of March 14, 2011 (By Ascending Order of SECY Due Dates)

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(b)(5)

Red Blocking = Those actions overdue to OEDO and/or the Commission.

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Near Term Tasks List for Week of March 14, 2011 (By Ascending Order of SECY Due Dates)

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Near Term Tasks List for Week of March 14, 2011 (By Ascending Order of SECY Due Dates)

Topic	Tracking Numbers	Due Date to OEDO	Due Date to OCM/SECY	Office/ Deputy AO	Comments
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(b)(5)

Red Blocking = Those actions overdue to OEDO and/or the Commission

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Near Term Tasks List for Week of March 14, 2011, 2011 (Awaiting SECY Action)

Topic	Tracking Number	Due Date to OEDO	Due Date to OCM/SECY	Office/ Deputy AO	Comments
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(b)(5)

OUTSTANDING SRMs TO BE FINALIZED

Date of SRM

OEDO Staff Assistant

(b)(5)

04/12/2011 12:01 PM

COMMISSION VOTES STATUS CAN NOW BE FOUND ON THE OEDO MAILROOM SHAREPOINT SITE

<http://portal.nrc.gov/edo/staff/OEDOMailroom/default.aspx>

From: Gavrilas, Mirela
To: Richards, Stuart; Case, Michael
Subject: FW: BADGER review
Date: Monday, March 14, 2011 4:55:44 PM

fyi.

From: Gavrilas, Mirela
Sent: Monday, March 14, 2011 4:54 PM
To: Taylor, Robert
Cc: Wong, Emma; Pulvirenti, April; Harris, Charles; Barr, Jonathan
Subject: BADGER review

Rob,

My apologies for being a couple of weeks late with this. We had a few competing activities (the Commission briefing, a new user need with NMSS, and the RIC) that kept us quite busy since our last meeting with your staff. Despite this delay, I believe we are still on schedule with our user need deliverables as amended during the last two meetings.

We have identified several areas that warrant further scrutiny with regard to the BADGER test, and the

(b)(5)

(b)(5)

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(b)(5)

(b)(5)

Looking forward to seeing you all then.

M.

From: Jacobs-Baynard, Elizabeth
To: Borchardt, Bill; Haney, Catherine; Miller, Charles; Johnson, Michael; Leeds, Eric; Dyer, Jim
Cc: Weber, Michael; Virgilio, Martin; Muessle, Mary; Moore, Scott; Golder, Jennifer; Andersen, James; Smolik, George; Allwein, Russell; Deegan, George; Kasputys, Clare; Jacobs-Baynard, Elizabeth; Taylor, Renee; Cianci, Sandra; Hudson, Sharon; Casby, Marcia; Schwarz, Sherry; Sprogeris, Patricia
Subject: FW: Preparation for House Hearing on March 16th
Date: Monday, March 14, 2011 5:40:50 PM
Attachments: New Reactors Summary FY 2012 CBJ - 31111.docx
New Reactor Planned Activities.xlsx
Operating Reactors Summary FY 2012 CBJ - 31111.docx
Schedule for License Renewals.docx
Nuclear Materials and Waste Safety Business Line Summaries FY 2012 CBJ - 31411r.docx

Resent: Decommissioning and Low-Level Waste inadvertently omitted from Nuclear Materials and Waste Safety Business Line Summaries FY 2012 CBJ. No other changes were made.

Thanks,

Liz

From: Jacobs-Baynard, Elizabeth
Sent: Monday, March 14, 2011 5:00 PM
To: Borchardt, Bill; Haney, Catherine; Miller, Charles; Johnson, Michael; Leeds, Eric; Dyer, Jim
Cc: Weber, Michael; Virgilio, Martin; Muessle, Mary; Moore, Scott; Golder, Jennifer; Andersen, James; Smolik, George; Allwein, Russell; Deegan, George; Kasputys, Clare; Jacobs-Baynard, Elizabeth; Taylor, Renee; Cianci, Sandra; Hudson, Sharon; Casby, Marcia; Schwarz, Sherry; Sprogeris, Patricia
Subject: Preparation for House Hearing on March 16th

Attached are the charts for use at the briefing with the Chairman (Chairman's Conference Room) scheduled for March 15, 2011.

Reactor Safety – 9:00am-9:30am

- New Reactors
- Operating Reactors

Materials and Waste Safety- 9:30am-10am

- Fuel Facilities
- Nuclear Materials Users
- Spent Fuel Storage and Transportation
- Decommissioning and Low Level Waste
- High-Level Waste Repository

(**Marcia:** Fifteen (15) copies should be made of the charts for Materials and Waste Safety for use at the Chairman's Meeting)

(**Sherry:** You made copies of the New Reactors and Operating Reactors chart this morning. Please provide the copies to Eric for the meeting)

Please let me know if you have any questions. Thanks,

Liz
415-8709

AE/178

FY 2012 Congressional Budget Justification
New Reactors
March 11, 2011

New Reactors Resources

(b)(5)

Summary of New Reactors FY 2012 Budget

(b)(5)

(b)(5)

**FY 2012 Congressional Budget Justification
FY 11-FY 12 New Reactor Business Line
Planned Activities**

(b)(5)

4/7/2011

Official Use Only - Sensitive Internal Information

FY 2012 Congressional Budget Justification
Operating Reactors
March 11, 2011

Operating Reactors Resources

(b)(5)

Summary of Operating Reactors FY 2012 Budget

(b)(5)

(b)(5)

Schedule for License Renewals

Available on Public Web site at:

<http://www.nrc.gov/reactors/operating/licensing/renewal/applications.html>

(b)(5)

Note: Those highlighted in yellow are 9 of the 12 applications to be reviewed in FY 2012 (see the next page for the additional 3 applications).

Future Submittals of Applications:

(b)(5)

Note: Those highlighted in yellow are 3 of the 12 applications to be reviewed in FY 2012.

FY 2012 Congressional Budget Justification
Fuel Facilities
March 14, 2011

Fuel Facilities Resources

(b)(5)

Summary of Fuel Facilities FY 2012 Budget

(b)(5)

(b)(5)

FY 2012 Congressional Budget Justification
Nuclear Materials Users
March 14, 2011

Nuclear Materials Users

(b)(5)

Summary of Nuclear Materials Users FY 2012 Budget

(b)(5)

(b)(5)

FY 2012 Congressional Budget Justification
Spent Fuel Storage and Transportation
March 14, 2011

Spent Fuel Storage and Transportation

(b)(5)

Summary of Spent Fuel Storage and Transportation

(b)(5)

(b)(5)

FY 2012 Congressional Budget Justification
Decommissioning and Low-Level Waste
March 14, 2011

Decommissioning and Low-Level Waste

(b)(5)

Summary of Decommissioning and Low-Level Waste

(b)(5)

FY 2012 Congressional Budget Justification
High Level Waste Repository
March 14, 2011

High-Level Waste

(b)(5)

Summary of High Level Waste Repository

(b)(5)

Dean, Bill

From: Dean, Bill
Sent: Monday, March 14, 2011 11:10 PM
To: Miller, Chris
Subject: Re: Review of Past Retreat.docx

You bet.
Bill Dean
Regional Administrator
Region I, USNRC
Sent from NRC BlackBerry

From: Miller, Chris
To: Dean, Bill; Lew, David
Cc: McDermott, Brian
Sent: Mon Mar 14 19:38:46 2011
Subject: RE: Review of Past Retreat.docx

Hope they got my good side—wait what's that you say: "What good side"? Will be back there again tonight.
Hope the retreat goes well. Thanks for your understanding on this.
chris

From: Dean, Bill
Sent: Monday, March 14, 2011 8:06 AM
To: Miller, Chris; Lew, David
Cc: McDermott, Brian
Subject: Re: Review of Past Retreat.docx

Thanks chris. Duty calls! Saw you on TV today in the ops center. May have been stock footage.
Bill Dean
Regional Administrator
Region I, USNRC
Sent from NRC BlackBerry

From: Miller, Chris
To: Lew, David; Dean, Bill
Cc: McDermott, Brian
Sent: Mon Mar 14 02:06:54 2011
Subject: RE: Review of Past Retreat.docx

I made it up to Region I in advance of the retreat. (b)(6)

and I was called back to HQ Ops Center to continue my watches in the rotation of ET Advisor position to support ongoing Japan event. I have the 11pm to 7 am watch now.

I may need to bow out of retreat if we don't have a sustainable rotation. Situation not stable with the Fukushima reactors 1, 3, and maybe now 2.

chris

From: Lew, David
Sent: Sunday, March 13, 2011 11:57 AM

To: Dean, Bill; Roberts, Darrell; Clifford, James; Miller, Chris; Wilson, Peter; Weerakkody, Sunil; Lorson, Raymond; Collins, Daniel; Baker, Pamela; Walker, Tracy; Farrar, Karl
Subject: Review of Past Retreat.docx

Ahead of the session on the review of the previous retreat, attached is the document we will cover. My intention is to have a vote on each challenge (ongoing, watch area or near term) and to status the actions we agree to move on. One item that does not show up is the meetings/meeting discipline, which there was an action item from the 2009 retreat.

Separately, we want to endorse the communications plan on decision making transparency. (Tracy, I was not provided an electronic copy of the plan. Would you send it to those on the email distribution. Thanks.)

Karl, DRM will be proving a computer, projector and projector screen. It may be of value to project this document and update it as we go through this session. Thanks.

Dave

Beasley, Benjamin

From: Beasley, Benjamin
Sent: Tuesday, March 15, 2011 8:04 AM
To: Bamford, Lisa
Subject: Funding needs

Lisa,

I was going to compile the funding needs for all the projects in OEGIB and send them to you last week. I am just now getting the time to collect the data. Since the MLSRs with February data will be available in a few days, I am going to wait. Early next week I will send you a list of our needs.

(b)(5)

Ben

From: (b)(6)
To: Case, Michael
Subject: RE: Team Leader position in PMDA
Date: Tuesday, March 15, 2011 10:19:07 AM

Thank you!

From: Case, Michael
Sent: Tuesday, March 15, 2011 10:15 AM
To: (b)(6)
Subject: RE: Team Leader position in PMDA

Absolutely!

From: (b)(6)
Sent: Tuesday, March 15, 2011 8:43 AM
To: Case, Michael
Subject: Team Leader position in PMDA

Hi Mike,

Teresa recently posted the team leader position now that Neha Dhir is not returning to Research. I am planning on applying for this position. Can I include your name as a reference in my resume?

Thanks,

(b)(6)

U.S. Nuclear Regulatory Commission

(b)(6)

AE/181

From: Pokrass, Barry
To: Case, Michael
Subject: RE: Review of Documents (b)(6)
Date: Tuesday, March 15, 2011 10:22:12 AM

Mike,

Fine – I will follow up with Dennis accordingly.

Thanks, Barry

Barry S. Pokrass
Labor and Employee Relations Consultant
Employee and Labor Relations Branch, OHR, NRC
[Phone] 301-492-2314
[Fax] 301-492-2241
[Mail Stop] GW5-A06

From: Case, Michael
Sent: Tuesday, March 15, 2011 10:16 AM
To: Pokrass, Barry
Subject: RE: Review of Documents (b)(6)

Hi Barry. Sounds good to me!

From: Pokrass, Barry
Sent: Tuesday, March 15, 2011 7:52 AM
To: Case, Michael
Subject: Review of Documents (b)(6)

Mike,

To expedite this process, I have rethought the need to meet and have decided it is probably not necessary. With your permission, I will forward the two documents (b)(6) (b)(6) to Dennis Morey for his review and deliberation with Brandon. We normally provide a period of five (5) days for this purpose. If there are any questions raised during that time, you and I can confer and address them. If the documents are acceptable to them as written, I will have the parties sign/date them where indicated and return them to me. What are your thoughts on this scenario? Is this proposed procedure acceptable to you?

Thanks, Barry

Barry S. Pokrass
Labor and Employee Relations Consultant
Employee and Labor Relations Branch, OHR, NRC
[Phone] 301-492-2314
[Fax] 301-492-2241
[Mail Stop] GW5-A06

AE/182

Murphy, Andrew

From: Murphy, Andrew
Sent: Tuesday, March 15, 2011 11:28 AM
To: Munson, Clifford; Ake, Jon; Stutzke, Martin
Subject: RE: draft responses to NBC

Jon,

(b)(5)

(b)(5)

Andy

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

From: Munson, Clifford
Sent: Tuesday, March 15, 2011 11:16 AM
To: Ake, Jon; Stutzke, Martin
Cc: Murphy, Andrew
Subject: RE: draft responses to NBC

Jon,

(b)(5)

Cliff

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

From: Ake, Jon
Sent: Tuesday, March 15, 2011 11:09 AM
To: Stutzke, Martin; Munson, Clifford
Cc: Murphy, Andrew
Subject: draft responses to NBC

Marty, Cliff and Andy-

Here is my first pass at answers to these questions, please revise as you see fit, let me know if we need more, I don't know how to answer the question on timeline.....

AE/183

Dean, Bill

From: do_not_reply@ilearnnrc.plateau.com
Sent: Tuesday, March 15, 2011 11:32 AM
To: (b)(6)
Subject: Required 2011 Annual Ethics Training

Senior employees who file a Public Financial Disclosure Report (SF 278) are required to receive ethics training annually. This year's training is an online course covering gifts, conflicts of interest, and use of property and time. It should not take more than one hour to complete. We ask that you complete this course by **May 31, 2011**.

The course is available via the iLearn system and has been assigned to your Learning Plan.

For those needing to access the training outside of the office, the website is <https://ilearnnrc.plateau.com>. Do not use Citrix to access this training as this may interfere with proper completion recording.

For help with issues regarding access to the course, please contact the iLearn help desk at 301-415-1234 (Option #4) or your Training Coordinator. For assistance with course content, please contact John Szabo at 301/415-1610.

From: Santiago, Patricia
To: Hudson, Daniel; Gibson, Kathy; Coe, Doug; Scott, Michael; Coyne, Kevin; Stutzke, Martin
Subject: Commission Briefing Scheduling Note/Seating
Date: Tuesday, March 15, 2011 11:47:11 AM
Attachments: SECY Scheduling note PRA SOARCA.docx
SECY PRA SOARCA SECY Seating.doc

Dan and I just met to review based on comments.

Attached is the latest note for today's discussion. The topics were generalized in order to eliminate need to revise thru SECY and allow us some flexibility as we develop the slides/paper.

Time for DSA is now 15 min and DRA is 25 minutes. Where do we want Charlie and Marty to sit? At the table or behind the speakers.

We removed the external panel but Dan will include it in the email to EDO/SECY.

-
External Panel
mins.*

0

(b)(5)

Thanks,

Pat

Patricia A. Santiago
Chief, Special Projects Branch
Division of Systems Analysis
Office of Nuclear Regulatory Research
Phone- 301-251-7982
Fax- 301-251-7426
Patricia.Santiago@nrc.gov

AE/185

Draft: 03/15/11

(b)(5)

(b)(5)

**BRIEFING ON OPTIONS FOR PROCEEDING WITH LEVEL 3 PROBABILISTIC
RISK ASSESSMENT AND FOLLOW-ON STATE-OF-THE-ART REACTOR
CONSEQUENCE ANALYSIS ACTIVITIES (Public Meeting)
XXX, XXX ##, 2011, XXXXXX a.m.**

(b)(5)

From: Gibson, Kathy
To: Coyne, Kevin
Subject: RE: SCHEDULING NOTE FOR LEVEL 3 PRA AND SOARCA COMMISSION MEETING
Date: Tuesday, March 15, 2011 11:47:29 AM
Attachments: Kathy Halvey Gibson.vcf

Ok, I thought that is what we did this morning. But Mike says he may be able to cover it – and if not Pat will be our rep.

From: Coyne, Kevin
Sent: Tuesday, March 15, 2011 11:44 AM
To: Gibson, Kathy
Cc: Flory, Shirley; Sheron, Brian; Uhle, Jennifer; Scott, Michael; Santiago, Patricia; Hudson, Daniel; Stutzke, Martin; Coe, Doug
Subject: RE: SCHEDULING NOTE FOR LEVEL 3 PRA AND SOARCA COMMISSION MEETING

Kathy –

(b)(5)

-Kevin

From: Gibson, Kathy
Sent: Tuesday, March 15, 2011 10:43 AM
To: Flory, Shirley; Sheron, Brian; Uhle, Jennifer; Scott, Michael; Coyne, Kevin; Santiago, Patricia; Hudson, Daniel
Subject: RE: SCHEDULING NOTE FOR LEVEL 3 PRA AND SOARCA COMMISSION MEETING

What is this for? I thought we covered this after the 8:45 this morning? In any case, I am not available, I have interviews all afternoon, and Mike has budget meetings.

AE/186

<< OLE Object: Picture (Device Independent Bitmap) >>

<< File: Kathy Halvey Gibson.vcf >>

-----Original Appointment-----

From: Flory, Shirley

Sent: Tuesday, March 15, 2011 10:03 AM

To: Sheron, Brian; Uhle, Jennifer; Gibson, Kathy; Scott, Michael; Coyne, Kevin; Santiago, Patricia; Hudson, Daniel

Subject: SCHEDULING NOTE FOR LEVEL 3 PRA AND SOARCA COMMISSION MEETING

When: Tuesday, March 15, 2011 3:30 PM-4:00 PM (GMT-05:00) Eastern Time (US & Canada).

Where: C- 6A1

Importance: High

Dan: Time changed to 3:30 to accommodate Pat.

Thanks - Shirley

Attachment Kathy Halvey Gibson_7.vcf (5196 Bytes) cannot be converted to PDF format.

From: Givvines, Mary
To: Leeds, Eric; Grobe, Jack; Roger, Bruce
Cc: Ferrell, Kimberly
Subject: Awareness - moving the Organization Effectiveness function
Date: Tuesday, March 15, 2011 12:58:54 PM

FYI –

(b)(5)

We wanted to make this change prior to me leaving for my rotation.

Thanks for your continued support.

Mary Givvines

*Director, Program Management, Policy Development and Analysis Staff
Office of the Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
(301) 415-1275; Mary.Givvines@nrc.gov*

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From: Johns, Nancy
To: Leeds, Eric
Subject: RE: (b)(5)
Date: Tuesday, March 15, 2011 1:10:38 PM

(b)(5)

From: Leeds, Eric
Sent: Tuesday, March 15, 2011 12:37 PM
To: Johns, Nancy
Subject: RE: (b)(5)

Thanks, Nancy. (b)(6)

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
301-415-1270

From: Johns, Nancy
Sent: Tuesday, March 15, 2011 11:26 AM
To: Leeds, Eric; Gallagher, Johanna
Cc: Givvines, Mary; Grobe, Jack; Boger, Bruce
Subject: RE: (b)(5)

We will work on that. Thank you!

From: Leeds, Eric
Sent: Tuesday, March 15, 2011 8:32 AM
To: Johns, Nancy; Gallagher, Johanna
Cc: Givvines, Mary; Grobe, Jack; Boger, Bruce
Subject: (b)(5)

Nancy/Johanna –

(b)(5),(b)(6)

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
301-415-1270

AE/188

From: [Rivera-Lugo, Richard](#)
To: [Case, Michael](#)
Cc: [Richards, Stuart](#)
Subject: ACTION: FW: NRO Mtg -- get ready for action
Date: Tuesday, March 15, 2011 1:28:19 PM
Attachments: [New Rx BL Prioritizations - 3-15-11.xlsx](#)
Importance: High

Mike,

Please see Ruth's e-mail below (important items highlighted). Let me know when you have a few minutes available to go through the list of medium priorities, so we can be prepared for this action.

Richie

Richard Rivera-Lugo, EIT, MEM
Technical Assistant (Acting)
U.S. Nuclear Regulatory Commission – HQ
RES/DE
Ph. 301-251-7652
Fax 301-251-7420
Mail M.S. C5C07M
E-mail Richard.Rivera-Lugo@nrc.gov



Please consider the Environment before printing this e-mail.

From: Spencer, Ruth
Sent: Tuesday, March 15, 2011 12:06 PM
To: Armstrong, Kenneth; Hudson, Daniel; Rivera-Lugo, Richard
Cc: Rini, Brett; Stout, Kathleen; Grancorvitz, Teresa; Scott, Michael
Subject: NRO Mtg -- get ready for action
Importance: High

(b)(5)

I wanted to send you the **attached** Prioritization we got from NRO at the meeting. There

AE/189

are H, M, and L worksheets (see tabs at bottom).

(b)(5)

I'm still over at WFN for an NRR meeting this afternoon, but I'll be back later if you want to discuss.

Thanks, Ruth

(b)(5)

(b)(5)

(b)(5)

From: Williams, Shawn
To: Virgilio, Martin; English, Lance
Subject: Draft RIC Bilateral Summary with the Canadians
Date: Tuesday, March 15, 2011 1:44:43 PM
Attachments: Mr. Virgilio RIC bilateral Summary.docx
Comparison of WENRA Safety Objectives with Part 52.docx

Marty, Lance,

Attached is my proposed RIC bilateral summary with the Canadians. OIP requested this information and will include the final product in a master document.

I have noted two follow-up actions:

Follow up/action items:

(b)(5)

Any comments?

Shawn Williams
Executive Technical Assistant
Office of the Executive Director for Operations
301-415-1009

AE /190

Summary of Meeting on the Margins of the Regulatory Information Conference

Date of Meeting: March 9th, 2011

(b)(5)

(b)(5)

(b)(5)

From: Waters, Michael
To: Gavrilas, Mirela
Cc: Richards, Stuart; Case, Michael; Scott, Michael; Kuk, Jennifer
Subject: RE: SFST 2-pager (no edits from meeting, but should have been sent out before the meeting)
Date: Tuesday, March 15, 2011 2:43:35 PM

We are revising the business line based on comments in today's meeting.

(b)(5)

Thanks,

Mike

From: Gavrilas, Mirela
Sent: Tuesday, March 15, 2011 12:36 PM
To: Waters, Michael
Cc: Richards, Stuart; Case, Michael; Scott, Michael
Subject: FW: SFST 2-pager (no edits from meeting, but should have been sent out before the meeting)

Mike,

AE/191

What do you think about the following suggested language under item 45, instead of the notes that are currently there?

(b)(5)

Thanks,
M.

From: Berry, Rollie

Sent: Tuesday, March 15, 2011 10:50 AM

To: Augustus, Reginald; Green, Jamie; Harvey, Sue; Ma, May; Nelson-Wilson, Carlyeamaryllis; Shnayder, Yana; Grancorvitz, Teresa; Spencer, Ruth; Stout, Kathleen; Zilka, Kathleen; Hunter, James; McGill, Clinton; Bayliff, Shirley; Holt, BJ; Gardin, Kathy; Nute-Blackshear, Lora; Lockhart, Michelle; Rule, David; Nick, Joseph; Vassos, John; Butler, Rodney; Ford, William; Blond, Tamoria; Weaver, Doug; Benner, Eric; Rahimi, Meraj; Mohseni, Aby; Davis, Jack; Kokajko, Lawrence; Kuk, Jennifer; Lorson, Raymond; Munday, Joel; Boland, Anne; Caniano, Roy; HQ-EBB-01B15-25p-VTC; Woods, Carolyn; Cain, Chuck; Duncan, Eric; Hills, David; Lara, Julio; Lipa, Christine; Loudon, Patrick; OBrien, Kenneth; Reynolds, Steven; Shear, Gary; Sotiropoulos, Dina; West, Steven; Coe, Doug; Coyne, Kevin; Gibson, Kathy; Scott, Michael; Armstrong, Kenneth; Hudson, Daniel; Case, Michael; Richards, Stuart; Rini, Brett; Waters, Michael; Peters, Sean; Gavrilas, Mirela; Curran, Bridget; Diaz-Toro, Diana; Lois, Erasmia; Correia, Richard; Holahan, Patricia; McDermott, Brian; Resner, Mark; VandenBerghe, John; Dudek, Michael; Abraham, Susan; Caldwell, Robert; Rheame, Cynthia; Layton, Michael; Morris, Scott; Westreich, Barry; Brown, Cris; Riffle, Deani; Shropshire, Alan; Williamson, Linda

Subject: SFST 2-pager (no edits from meeting, but should have been sent out before the meeting)

Attached is the 2-pager I should have sent out before the meeting. This will change, but I wanted everyone to start from a common point. If you had an action to describe work in more detail or another action please get back to both myself as well as Jennifer Kuk (Jennifer.Kuk@nrc.gov). We are working towards Thursday the 17th as the date for this to be complete.

Best,
Rollie

From: [Marksberry, Don](#)
To: [Coyne, Kevin](#)
Subject: Risk Thresholds Comparison Chart.xlsx
Date: Tuesday, March 15, 2011 3:15:00 PM
Attachments: [Risk Thresholds Comparison Chart.xlsx](#)

Let me know if you have any suggested changes.

AE/192

(b)(5)

From: Marksberry, Don
To: Uhle, Jennifer
Cc: Sheron, Brian; Correia, Richard; Cos, Doug; Coyne, Kevin; Demoss, Gary; Hunter, Christopher
Subject: Risk Threshold Comparisons
Date: Tuesday, March 15, 2011 4:16:01 PM
Attachments: Risk Thresholds Comparison Chart.pdf

Jennifer

Kevin asked me to provide you with this chart that compares the various thresholds associated with the ASP program and SDP.

Don

AE/193

(b)(5)

From: Correia, Richard
To: Coe, Doug; Coyne, Kevin
Cc: Drouin, Mary; Helton, Donald; Marksberry, Don; Demoss, Gary
Subject: RE: SRM
Date: Tuesday, March 15, 2011 4:44:10 PM

Agree Doug. Good insights.

(b)(5)

From: Coe, Doug
Sent: Tuesday, March 15, 2011 12:41 PM
To: Coyne, Kevin; Correia, Richard
Cc: Drouin, Mary; Helton, Donald; Marksberry, Don; Demoss, Gary
Subject: RE: SRM

Kevin/Rich,

(b)(5)

Doug

From: Coyne, Kevin
Sent: Tuesday, March 15, 2011 11:44 AM
To: Coe, Doug; Correia, Richard
Cc: Drouin, Mary; Helton, Donald; Marksberry, Don; Demoss, Gary
Subject: FW: SRM

Doug, Rich -

(b)(5)

Kevin

From: Lui, Christiana
Sent: Tuesday, March 15, 2011 10:49 AM
To: Coyne, Kevin
Subject: SRM

AE/194

Beasley, Benjamin

From: Beasley, Benjamin
Sent: Tuesday, March 15, 2011 4:48 PM
To: Demoss, Gary
Subject: FW: Change in Operating Experience Product Title

Gary,

I have marked my opinions to Ruth's suggestions below. Your thoughts?

Ben

From: Spencer, Ruth
Sent: Tuesday, March 15, 2011 2:56 PM
To: Beasley, Benjamin
Subject: RE: Change in Operating Experience Product Title

What do you think of:

(b)(5)

Ruth

Ruth Spencer, NRC/RES, 301 251 7921

From: Beasley, Benjamin
Sent: Tuesday, March 15, 2011 11:09 AM
To: Spencer, Ruth; Hudson, Daniel; Demoss, Gary
Cc: Stout, Kathleen
Subject: RE: Change in Operating Experience Product Title

Ruth,

Gary is out of the office until Friday. When do you need to make a decision on a title?

Other thoughts on possible titles:

(b)(5)

Ben

From: Muessle, Mary
To: Borchardt, Bill
Cc: Andersen, James; Weber, Michael; Ash, Darren; Tracy, Glenn; Virgilio, Martin; Landau, Mindy
Subject: Meeting with OMB on Potential Shutdown
Date: Tuesday, March 15, 2011 6:16:35 PM

Bill

I attended the meeting on an OMB shutdown with Steve Burns, Jennifer Golder, Patrice Williams Johnson, Mark Maxin, and Glenn Tracy. OMB does not expect a shutdown this week, but we could face one later. They have asked for our shutdown plan at the time a CR expires/

(b)(5)

(b)(5)

Jim Andersen is working on specific requirements. In addition to the Management Directive, they

(b)(5)

Mary Muessle
Assistant for Operations - Acting
Office of the Executive Director for Operations
U.S. Nuclear Regulatory Commission
301-415-1703 office
301-415-2700 fax

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