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Official Transcript of Proceedings
NUCLEAR REGULATORY COMMISSION

Title: Japan's Fukushima Daiichi
PMT PAAD ASST Director Audio Files

Docket Number: N/A

Location: N/A

Date: March 11, 2011

Work Order No.: NRC-4222

Pages 1-10

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4 JAPAN'S FUKUSHIMA DAIICHI
5 PMT PAAD ASST DIRECTOR AUDIO FILES

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7 FRIDAY,
8 MARCH 11th, 2011

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(Conference call initiated)

GREG CASTO: NRC's Operations Center.

HEADQUARTERS OPERATIONS OFFICER: Hello,
this is the Headquarters Operations Officer, is Greg
Casto there?

GREG CASTO: This is me.

HEADQUARTERS OPERATIONS OFFICER: Yes, Greg,
I've got a lady on the line. So she was talking about
trying to, she's available for watch relief.

GREG CASTO: Okay.

HEADQUARTERS OPERATIONS OFFICER: Can I
connect you now?

GREG CASTO: You bet, thank you. Hello?

STACY ROSENBERG: Hello.

GREG CASTO: Yes?

STACY ROSENBERG: Is this Greg?

GREG CASTO: Yes, it is.

STACY ROSENBERG: Hi, Greg, it's Stacey
Rosenberg.

GREG CASTO: Hi, Stacey, how you doing?

STACY ROSENBERG: I'm okay, I got your
message.

GREG CASTO: All right, let me check my list
and see who I've gotten. You are the PAAD, right?

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1 STACY ROSENBERG: Yes, I, okay, yes.

2 GREG CASTO: You hate to say that. Kathryn
3 is coming in tonight. We are staffing up --

4 STACY ROSENBERG: Okay, Kathryn Brock is
5 coming in tonight?

6 GREG CASTO: Kathryn Brock is coming in
7 tonight.

8 STACY ROSENBERG: Okay, as the PAAD?

9 GREG CASTO: Right, as the PAAD.

10 STACY ROSENBERG: That's great, that's
11 great.

12 GREG CASTO: Are you available to come in
13 tomorrow morning?

14 STACY ROSENBERG: Yes, I could come in too,
15 that would be easier for me. I have a (b)(6)

16 (b)(6)

17 GREG CASTO: Okay.

18 STACY ROSENBERG: Yes, tomorrow whereas I
19 probably can't, it's probably too late for me to get somebody
20 tonight.

21 GREG CASTO: Okay. If you can come in
22 tomorrow morning at 7:00 a.m. you could relieve --

23 STACY ROSENBERG: 7:00?

24 GREG CASTO: Yes.

25 STACY ROSENBERG: Okay. And how long is

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1 it, I just need to know how long the shift is just for
2 the (b)(6)

3 GREG CASTO: We are doing, it looks like
4 we're planning on doing 12 hour shifts. But I can come
5 in and relieve you --

6 STACY ROSENBERG: Okay.

7 GREG CASTO: -- if we have to do that. Which
8 would probably work out.

9 STACY ROSENBERG: You know, the thing is
10 I live really close. (b)(6)

11 (b)(6) I can come back. But --

12 GREG CASTO: You probably could. We're not,
13 you know, we're pretty low key around here.

14 STACY ROSENBERG: Okay. Well I can come
15 in tomorrow, so hey, I mean the understanding is that
16 I'll be there tomorrow at 7:00 a.m. --

17 GREG CASTO: Okay.

18 STACY ROSENBERG: -- I won't have to call
19 and confirm or --

20 GREG CASTO: No.

21 STACY ROSENBERG: -- find out if you're still
22 doing it? You'll definitely be doing it?

23 GREG CASTO: It sounds like we'll definitely
24 be doing it based on what's going on.

25 STACY ROSENBERG: Okay, and how would I get

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1 in touch with you like if I needed you to relieve me?

2 GREG CASTO: Call in the HOOs, what I'll
3 do, Kathryn will be here tomorrow morning.

4 STACY ROSENBERG: Yes.

5 GREG CASTO: Or when you come in tomorrow
6 morning. I'll leave, we'll leave all our cell phone
7 numbers plus the HOOs have all the numbers I've ever
8 owned as far as getting ahold of me. So you can always
9 get hold of anybody through the HOOs.

10 STACY ROSENBERG: Okay.

11 GREG CASTO: Okay, all right?

12 STACY ROSENBERG: Yes. So it's pretty, so
13 like if I needed at noon to run home --

14 GREG CASTO: Yes.

15 STACY ROSENBERG: (b)(6)

16 (b)(6)

17 GREG CASTO: That probably wouldn't be a
18 problem at all.

19 MS. SCHAPPER: Okay.

20 GREG CASTO: But if it ramps up and it looks
21 like it would be, then you can call me and I'll come
22 back down or we'll make arrangements.

23 STACY ROSENBERG: Okay.

24 GREG CASTO: Okay?

25 STACY ROSENBERG: Yes.

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1 GREG CASTO: Yes.

2 STACY ROSENBERG: All right, so I'll plan
3 to be there tomorrow at 7:00.

4 GREG CASTO: Okay.

5 STACY ROSENBERG: Okay.

6 GREG CASTO: And you'll be relieving
7 Kathryn.

8 STACY ROSENBERG: Okay, all right.

9 GREG CASTO: Okay?

10 STACY ROSENBERG: All right, thanks.

11 GREG CASTO: Okay, thank you.

12 STACY ROSENBERG: Okay.

13 GREG CASTO: Bye.

14 STACY ROSENBERG: Bye.

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(Conference call initiated)

GREG CASTO: Greg Casto.

LOU BRANDON: Yes, Greg, this is Lou Brandon.

GREG CASTO: Hey, Lou.

LOU BRANDON: I got my papers signed and I'm back and I just wanted to check with you guys to make sure you're up and running and see if you needed anything.

GREG CASTO: Okay, we are, let's see what we've got. We don't have a coordinator but right now we're doing okay. So if you still wanted to come in at, say between 11:00 and 12:00 that probably be fine.

LOU BRANDON: I mean Arlon was not available?

GREG CASTO: I called Arlon, left a message, called Jack Foster, left a message. Kathryn Brock is coming in.

LOU BRANDON: As PAAD?

GREG CASTO: As PAAD.

LOU BRANDON: At 11:00?

GREG CASTO: At 11:00. Let's see, Bruce is here now, Steve is coming in probably between 11:00 and midnight as RAD.

LOU BRANDON: Okay.

GREG CASTO: Tony's here.

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1 LOU BRANDON: Okay, good.

2 GREG CASTO: And Kimberley is coming in at
3 11:00.

4 LOU BRANDON: Yes, I remembered her name
5 after the message.

6 GREG CASTO: Okay. So that's what we've
7 got. And then --

8 LOU BRANDON: Want me to come in a little
9 before 11:00?

10 GREG CASTO: You could come in --

11 LOU BRANDON: I mean I can come in right
12 now and just work through --

13 GREG CASTO: No, I wouldn't do that. I mean
14 right now we're good.

15 LOU BRANDON: Okay.

16 GREG CASTO: So I would --

17 LOU BRANDON: All right, I'll get a little
18 bit of rest then and then come in after a 11:00.

19 GREG CASTO: Yes, and I wouldn't think it's
20 a problem even if you come in a little bit later. Now
21 we're trying to figure now what we're doing for tonight
22 because hardly anybody, the people coming in tonight
23 aren't going to have much sleep either if they get sleep
24 at all, so I'm setting up a relief at 7:00.

25 LOU BRANDON: Oh.

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1 GREG CASTO: And then we'll start
2 transitioning to 12 hour days.

3 LOU BRANDON: 7:00 --

4 GREG CASTO: Yes, 7:00 to 7:00. And that's
5 what the RSTs going to do.

6 LOU BRANDON: Okay, that sounds like a good
7 idea.

8 GREG CASTO: Okay.

9 LOU BRANDON: No problems or issues?

10 GREG CASTO: Not with us.

11 LOU BRANDON: Not that I could help with
12 right now?

13 GREG CASTO: Yes, we just got off the phone
14 with Deah (phonetic) Lee a second time and we're going
15 to do some, do some what if source terms runs, if that
16 makes some sense, and then give it to them and their
17 going to, (inaudible) going to play and they'll do some
18 modeling.

19 And they've already done, yes, they've done
20 some of the atmospheric analysis and they've got net
21 and their hot and ready to go, so.

22 LOU BRANDON: Systems are all working.

23 GREG CASTO: Oh, yes. No, they called right
24 away, it was kind of interesting because they called
25 me, I guess right before I called you, and we're ready

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1 to do some runs. So we're all --

2 LOU BRANDON: Wow, we don't usually get a
3 call from them first.

4 GREG CASTO: Right. So we were, I stalled
5 them for a little while and we got some professional
6 help in here and now we're off and running, so.

7 LOU BRANDON: All right, I'll see you about
8 11:00.

9 GREG CASTO: Okay, thanks Lou, appreciate
10 it.

11 LOU BRANDON: Okay.

12 GREG CASTO: Okay, bye.

13 LOU BRANDON: Have a nice day.
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4 JAPAN'S FUKUSHIMA DAIICHI
5 PMT PAAD ASST DIRECTOR AUDIO FILES

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7 SATURDAY,

8 MARCH 12th, 2011

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(Conference call initiated)

NIMA ASHKEBOUSSI: Headquarters,
Operations Center.

BETH REED: Yes, this is Beth Reed from the
Federal Liaison Desk, I'm trying to reach somebody on
the Protective Measures Team.

NIMA ASHKEBOUSSI: Yes, this is Nima,
Protective Measures Coordinator.

BETH REED: Okay, well I've got a transfer
call. I'll hit the connect button and should be sent
to you.

NIMA ASHKEBOUSSI: Okay, thanks, Beth.
Hello?

MATTHEW SHARPE: Hi, I'm trying to reach
somebody on the Protective Measure Team.

NIMA ASHKEBOUSSI: Yes, this is Nima
speaking.

MATTHEW SHARPE: Hi, Nima, I'm Matthew
Sharpe from the State Department of Japan Task Force.
I had a couple of questions for somebody about wind
patterns and how their assessing potential plumes over
there.

NIMA ASHKEBOUSSI: Okay.

MATTHEW SHARPE: Are you the right person

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1 to ask?

2 NIMA ASHKEBOUSSI: Let me get your exact
3 question then I can get back to you, Matthew.

4 MATTHEW SHARPE: Sure, we're actually, I
5 know what we're looking for really is some sort of a
6 general assessment of where things sit. And what's
7 triggering this is that there's some press reporting
8 that says the people are concerned that the 20 kilometer
9 radius isn't enough and where they're underestimating
10 or down playing wind patterns --

11 NIMA ASHKEBOUSSI: Okay.

12 MATTHEW SHARPE: -- and is estimating what
13 the potential release of disaster material might be.

14 NIMA ASHKEBOUSSI: Okay.

15 MATTHEW SHARPE: And so we're not going to
16 make any public statement, that's certainly not what
17 we're after, but we want to just internally know what
18 the USG position is, if we have an estimate of what's
19 going on over there and if we can tell our senior officials,
20 yes, we think 20 kilometers is a good radius, we think
21 this has been properly dealt with by Japan or alternatively
22 we do have a concern and the specific concern is explained.

23 NIMA ASHKEBOUSSI: Okay, so what I can get
24 for you, we have some direction and speed for the wind.

25 MATTHEW SHARPE: Okay.

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1 NIMA ASHKEBOUSSI: But I don't know if we
2 can give you an answer on if the radius is okay.

3 MATTHEW SHARPE: I mean that's fine if the
4 answer is, as far as the information is there we have
5 no reason to think that there's a problem, that would
6 also be a good answer for us to have.

7 NIMA ASHKEBOUSSI: Okay.

8 MATTHEW SHARPE: We're just trying to square
9 up with you guys and make sure that we're not missing
10 out on anything.

11 NIMA ASHKEBOUSSI: Okay, well the winds
12 estimate we have for the next nine hours is, wind's going
13 to be going southwest for three to seven miles per hour
14 range.

15 MR. MARTIN: Okay.

16 NIMA ASHKEBOUSSI: That's really the only
17 information we have right now.

18 MR. MARTIN: Okay, so nobody from the NRC
19 has those, thinks that as though we should panic because
20 things are being poorly dealt?

21 NIMA ASHKEBOUSSI: No, we don't have that
22 opinion right now.

23 MATTHEW SHARPE: All right, great. Well
24 thanks so much.

25 NIMA ASHKEBOUSSI: Okay, you welcome.

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MATTHEW SHARPE: Bye-bye.

NIMA ASHKEBOUSSI: Bye.

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7 SUNDAY,
8 MARCH 13th, 2011

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7 MONDAY,
8 MARCH 14th, 2011

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(Conference call initiated)

OPERATOR: PMT, this is a recorded line.

PHIL VOTE (phonetic): Yes, this is Phil
Vote (phonetic) calling from NARAC at Lawrence Livermore
Lab.

OPERATOR: Yes.

PHIL VOTE: I have a question on the release
times that were done for the RASCALs, latest RASCALs
case that was sent to the NARAC.

OPERATOR: Okay, yes.

PHIL VOTE: Talk to the person who made that
run?

OPERATOR: Yes, just a moment.

PHIL VOTE: Thanks.

MICHELLE HART: Hello, I'm Michelle Hart.
I'm the Radiological Assessment Assistant Director.

PHIL VOTE: Hi, Michelle, this is Phil Vote.
Thank you so much for taking a moment to answer my question.

MICHELLE HART: Yes, I did not run these,
however I think I can answer your questions.

PHIL VOTE: I called and asked earlier about
when you guys decided to make the release to the atmosphere?

MICHELLE HART: Yes.

PHIL VOTE: And for each case you said it

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1 was when the core was uncovered?

2 MICHELLE HART: That's correct.

3 PHIL VOTE: But we looked at those times
4 and they don't exactly match timelines like we're familiar
5 with. For example we have, you have Unit 1 being uncovered
6 at 1425 Japan time on the 13th, which we calculate is
7 0525 UTC on the 13th.

8 MICHELLE HART: Okay.

9 PHIL VOTE: But the explosion at that, of
10 the containment occurred a day earlier at 6:25 UTC.
11 So are these core uncovered times something you verified
12 and are certain of and that's probably an atmosphere
13 occur, release occurred or is this your best estimate?

14 MICHELLE HART: This is our best estimate.

15 PHIL VOTE: Okay. So you're not really sure
16 yourself?

17 MICHELLE HART: That is correct.

18 PHIL VOTE: Okay.

19 MICHELLE HART: Now we've had some, you know,
20 rumory (phonetic) reports or whatever.

21 PHIL VOTE: Exactly, that's with this basing,
22 all right, that's really all I needed to know.

23 MICHELLE HART: Okay.

24 PHIL VOTE: All right.

25 MICHELLE HART: All right.

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1 PHIL VOTE: Thank you so much.

2 MICHELLE HART: You're welcome, Phil. Bye.

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(Conference call initiated)

OPERATOR: (Inaudible.)

NIMA ASHKEBOUSSI: Hi, could I speak with
Mr. Siegfried (phonetic)?

OPERATOR: Just a moment.

CHRIS SIEGFRIED: Chris Siegfried, can I
help you?

NIMA ASHKEBOUSSI: Hi, Chris, this is Nima
Ashkeboussi with the Nuclear Regulatory Commission
Operations Center.

CHRIS SIEGFRIED: Yes.

NIMA ASHKEBOUSSI: We received an email at
7:44 with a link to a website and we're having trouble
opening that and we think that this is an update to a
PowerPoint sent earlier in the day.

CHRIS SIEGFRIED: Yes, 2:15.

NIMA ASHKEBOUSSI: Yes, can you send that
as an attachment to us?

CHRIS SIEGFRIED: Yes, did you receive any
prior to that?

NIMA ASHKEBOUSSI: Yes, we did receive the
attachment earlier in the day. So I think that we can
handle the size of the file.

CHRIS SIEGFRIED: Okay, because I tried

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1 sending it three different times and it kept kicking
2 me back.

3 NIMA ASHKEBOUSSI: Was it NRC kicking it
4 back?

5 CHRIS SIEGFRIED: Oh, I don't know.

6 NIMA ASHKEBOUSSI: Oh, okay.

7 CHRIS SIEGFRIED: I'm sure it's about 50
8 of them.

9 NIMA ASHKEBOUSSI: Right, right. Yes,
10 there's a whole bunch of recipients on that.

11 CHRIS SIEGFRIED: Do you have the office
12 center's email address?

13 NIMA ASHKEBOUSSI: Yes, our direct email
14 address here is --

15 CHRIS SIEGFRIED: Can you just go ahead and
16 reply to me?

17 NIMA ASHKEBOUSSI: Sure.

18 CHRIS SIEGFRIED: And then I'll go ahead
19 and I'll --

20 NIMA ASHKEBOUSSI: Just (b)(6)

21 CHRIS SIEGFRIED: Yes, just go ahead reply
22 and I'll go in an type and try to send them to you that
23 way.

24 NIMA ASHKEBOUSSI: Okay, yes, will do.

25 CHRIS SIEGFRIED: Okay.

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1 NIMA ASHKEBOUSSI: Thanks, Chris.

2 CHRIS SIEGFRIED: All right.

3 NIMA ASHKEBOUSSI: Bye.

4 CHRIS SIEGFRIED: Bye.

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Official Transcript of Proceedings
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4 JAPAN'S FUKUSHIMA DAIICHI
5 PMT PAAD ASST DIRECTOR AUDIO FILES

6 + + + + +

7 TUESDAY,
8 MARCH 15th, 2011

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(Conference call initiated)

LAURA BETH (phonetic): NARAC, this is Laura Beth (phonetic).

STEPHEN LAVIE: Yes, my name is Stephen Lavie with the Nuclear Regulatory Commission Incident Response Center.

LAURA BETH: Hi, Stephen.

STEPHEN LAVIE: How are you? I think we talked to you last night.

LAURA BETH: Yes.

STEPHEN LAVIE: I'm calling to inquire about some products that you guys are supposed to be generating for us. And see if we could, there's a possibility to get an estimated time of arrival and see if there's anything you were waiting for us to provide?

LAURA BETH: You know, I don't know. Both our managers are in a briefing meeting right now.

STEPHEN LAVIE: Okay.

LAURA BETH: And so were you expecting something from them?

STEPHEN LAVIE: Yes, they sent some data this morning and had been waiting for the, you know, they typically, you guys take the data and grind it through our models and then send out a report. And we're kind

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1 of waiting on those reports.

2 LAURA BETH: Okay. Did you need to speak
3 with one of the assessors or?

4 STEPHEN LAVIE: Would they have the answer
5 to this?

6 LAURA BETH: I don't know.

7 STEPHEN LAVIE: Oh.

8 LAURA BETH: There's no telling.

9 STEPHEN LAVIE: When do you think this
10 briefing will be wrapped up?

11 LAURA BETH: Hopefully within the next five
12 minutes or so.

13 STEPHEN LAVIE: Okay, I'll give a call back.

14 LAURA BETH: Okay.

15 STEPHEN LAVIE: Thank you, bye.

16 LAURA BETH: Bye.

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(Conference call initiated)

OPERATOR: You have reached the United States Department of Energy Operations Center. You're calling is being transferred to a DOE watch officer.

DANIEL: Hello, this is Daniel, how can I help you?

STEPHEN LAVIE: Daniel, my name is Stephen Lavie with the Nuclear Regulator Commission.

DANIEL: Yes.

STEPHEN LAVIE: And I was calling to chat with somebody, I don't know if it's you or maybe you have the information or can patch me to somebody who would know.

DANIEL: Okay.

STEPHEN LAVIE: We understand the DOE has dispatched airborne monitoring teams.

DANIEL: Okay, yes that would be our NIT Office.

STEPHEN LAVIE: NIT Office, okay. And that must be a different phone number then?

DANIEL: Well we're all part of the same office.

STEPHEN LAVIE: Oh, okay.

DANIEL: Okay, what was your name again?

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1 STEPHEN LAVIE: My name is Stephen,
2 S-T-E-P-H-E-N, Lavie, L-A-V-I-E, with the Nuclear
3 Regulator Commission.

4 DANIEL: All right, NRC. All right, give
5 me one second, I'll patch you back.

6 STEPHEN LAVIE: All right, thank you very
7 much for your help.

8 DANIEL: Steve?

9 STEPHEN LAVIE: Yes.

10 DANIEL: You are now patched into the NIT.

11 STEPHEN LAVIE: Thank you very much.

12 BOB JARRELL: Hello.. Hey, this is Bob
13 Jarrell.

14 STEPHEN LAVIE: Bob Jarrell, this is Steve
15 Lavie from the NRC.

16 BOB JARRELL: Yes.

17 STEPHEN LAVIE: We had word earlier that
18 DOE has dispatched the airborne monitoring teams? AMR
19 or something like that.

20 BOB JARRELL: AMS.

21 STEPHEN LAVIE: AMS.

22 BOB JARRELL: That's correct.

23 STEPHEN LAVIE: And are they in place?

24 BOB JARRELL: They arrived, well several
25 hours ago.

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1 STEPHEN LAVIE: When do you think they're
2 maybe data available?

3 BOB JARRELL: Well it's 5 o'clock in the
4 morning.

5 STEPHEN LAVIE: Okay.

6 BOB JARRELL: 5:40 in the morning --

7 STEPHEN LAVIE: Dual dock.

8 BOB JARRELL: -- and they got here about
9 midnight, so they're catching up on some sleep that they
10 obviously missed going across. To be perfectly, honestly
11 I don't know.

12 STEPHEN LAVIE: Okay.

13 BOB JARRELL: Best guess would be sometime
14 today.

15 STEPHEN LAVIE: Okay.

16 BOB JARRELL: But I don't know because we
17 have not talked to them. Once they got there they, you
18 know, got organized, set up their equipment and I think
19 were breaking down for some rest.

20 STEPHEN LAVIE: Some sleep, yes. Because
21 obviously they don't want to, after flying all the way
22 across the ocean and all that stuff.

23 This is probably a question that isn't
24 answerable either. Is there a distribution whether that
25 data was setup yet?

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1 BOB JARRELL: Yes, that data would be looked
2 at by the home team.

3 STEPHEN LAVIE: Right.

4 BOB JARRELL: And it would be utilized in
5 Sitreps that we would be issuing twice a day.

6 STEPHEN LAVIE: In Sitreps.

7 BOB JARRELL: Yes, that new come to the NRC.

8 STEPHEN LAVIE: Yes, I think I --

9 BOB JARRELL: And you guys would definitely
10 get them and I would assume we would share them with
11 you to evaluate them or analyze them before. But I don't
12 know that either.

13 STEPHEN LAVIE: Right.

14 BOB JARRELL: But I know we have been sharing
15 other data with you --

16 STEPHEN LAVIE: Yes, we've been getting
17 some.

18 BOB JARRELL: Yes, it helps us to put together
19 different things that we do put into the briefing. And
20 you guys are on the briefing distribution list.

21 STEPHEN LAVIE: Okay. Well thank you for
22 that information, I'll pass that on to our team and we'll
23 be talking to you guys sometime later in the day.

24 BOB JARRELL: Okay.

25 STEPHEN LAVIE: Okay, bye now.

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1 BOB JARRELL: All right, take care.
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5 PMT PAAD ASST DIRECTOR AUDIO FILES

6 + + + + +

7 WEDNESDAY,

8 MARCH 16th, 2011

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(Conference call initiated)

FEMALE PARTICIPANT: Hello?

STEPHEN LAVIE: Yes, is Bruce home please?

FEMALE PARTICIPANT: Yes.

STEPHEN LAVIE: This is Steve Lavie from
the NRC.

FEMALE PARTICIPANT: Yes, just one second.

STEPHEN LAVIE: Thank you.

BRUCE WATSON: Yes, Bruce, this is Steve
Lavie. I hate to bother you.

BRUCE WATSON: Okay.

STEPHEN LAVIE: Okay, hopefully you can help
me out. The chairman's release of that data has caused
a firestorm.

BRUCE WATSON: I figured.

STEPHEN LAVIE: The Australians are arguing
with us, the Canadians are arguing and the Japanese has
verbally challenged its statements on the tv.

BRUCE WATSON: Yes.

STEPHEN LAVIE: Okay, I was tasked to write
up an explanation of the analysis in which I have done.
Okay. However, I wasn't involved in that analysis,
you were.

BRUCE WATSON: Yes.

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1 STEPHEN LAVIE: Can I email you a copy of
2 that and you have a look at it and see if it's factually
3 correct?

4 BRUCE WATSON: Okay.

5 STEPHEN LAVIE: Where do you want me to email
6 it to?

7 BRUCE WATSON: bruce.watson@nrc.gov.

8 STEPHEN LAVIE: Okay, certainly NRC address.
9 It will be coming out, I'll be doing it right now.

10 BRUCE WATSON: Okay.

11 STEPHEN LAVIE: And if you could get back
12 to us at some point and let me know what the suggested
13 changes or corrections.

14 BRUCE WATSON: Okay.

15 STEPHEN LAVIE: It's not a pretty picture.

16 BRUCE WATSON:

(b)(5)

17 (b)(5)

18 STEPHEN LAVIE: Yes.

19 BRUCE WATSON: Believe me.

20 STEPHEN LAVIE: Because my explanation isn't
21 great, but it's, I think it's all I got.

22 BRUCE WATSON: Yes, you were asked to give
23 a worst case, that's what we did.

24 STEPHEN LAVIE: Yes. Okay, why we made a
25 decision based on the worst case is something the

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1 chairman's going to have to answer.

2 BRUCE WATSON: Yes.

3 STEPHEN LAVIE: Okay, well thank you. I
4 won't hold you here any longer. Thank you.

5 BRUCE WATSON: Thanks.
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5 PMT PAAD ASST DIRECTOR AUDIO FILES

6 + + + + +

7 THURSDAY,
8 MARCH 17th, 2011

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(Conference call initiated)

FEMALE PARTICIPANT: PMT.

HOWIE CROUCH: Hey, this is Howie Crouch,
Headquarters OPs. Is Rob Lewis around there?

FEMALE PARTICIPANT: No. Oh, I, no, I don't
see him. Hey, was Rob Lewis in the, Terry, was Rob Lewis
in the ET?

TERRY REIS: Yes, is that Linda Howell?

FEMALE PARTICIPANT: No, it's --

HOWIE CROUCH: Well, yes, no Linda Howell's
coming, it is for Linda Howell.

FEMALE PARTICIPANT: It is for Linda. Terry
Reis is just walking in to get him.

HOWIE CROUCH: Okay.

FEMALE PARTICIPANT: Is he there? We don't
see him. Try his Blackberry.

HOWIE CROUCH: Okay, I'll try his
Blackberry.

FEMALE PARTICIPANT: All right, thanks.

HOWIE CROUCH: Thanks.

FEMALE PARTICIPANT: Bye.

HOWIE CROUCH: Bye.

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7 FRIDAY,
8 MARCH 18th, 2011

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(Conference call initiated)

MICHELLE HART: PMT, this is Michelle Hart.

MALE PARTICIPANT: Is Spencer or Patricia
in there?

MICHELLE HART: Yes.

MALE PARTICIPANT: Have Mr. Foggie and Mr.
Foster for one of them.

MICHELLE HART: Okay.

MALE PARTICIPANT: I'll transfer them, here
they come.

MICHELLE HART: Thank you. Mr. Foggie, from
Boston.

MALE PARTICIPANT: Where?

MICHELLE HART: Boston. You can take it
too, either one of you or either one of you.

TRISH HOLAHAN: Hello, this is Trish
Holahan.

JACK FOSTER: Hey, Trish, this is Jack Foster
and Kirk Foggie.

TRISH HOLAHAN: Okay.

JACK FOSTER: Is, you got us on speaker phone
or do you want to put us --

TRISH HOLAHAN: I'll put you on speaker phone.
Just a minute.

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1 JACK FOSTER: Okay.

2 MALE PARTICIPANT: Okay.

3 TRISH HOLAHAN: Are you there, Jack?

4 JACK FOSTER: Yes. Not a whole lot of
5 information, but I just want to make sure that it's clear.

6 I know that Bill Ruland mentioned that he was going
7 to go talk to the chairman so I want to keep you kind
8 of posted on live minute by minute to make sure that
9 Bill doesn't pull the string too hard on his end.

10 But we just go off the phone with a Mr. Nodo
11 (phonetic) , who is actual sort of the data guru over
12 at NISA, and we asked him about the information. He's
13 going to send it to our accounts here at the Japan Teams
14 HRC, so to speak. We should be getting that within the
15 next hour, hopefully.

16 That would be sort of like raw data that
17 the headers and some of the information will be in, of
18 course in (inaudible) and also in, and the titles and
19 captions will be Japanese. So we're going to have a
20 translator actually do some, once we print the PDFs out
21 sort of mark over them to make sure you kind of got a
22 pretty good idea of where these are.

23 And there's also, included in that we had
24 requested and he said he would make sure that there's
25 sort of a key, a map with all the monitoring points.

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1 So that should be here and we should be able to turn
2 on that within a couple hours.

3 The second part of that is we also asked
4 for a 12 hour cycle on providing that information to
5 us. Does that sound reasonable, the 12 hour cycle?

6 TRISH HOLAHAN: Yes, that's good.

7 JACK FOSTER: Okay, because the data goes
8 back, I'm not sure if you've ever seen these spreadsheets,
9 but the spreadsheet they provide and I saw before it
10 had like a, I think hour or two hour increment. So even
11 the 12 hours, each spreadsheet will overlap each other.

12 MALE PARTICIPANT: And the good thing about
13 that, Jack, is what we're interested is if they start
14 moving dirt around, moving debris around, radiation fields
15 are going to change.

16 JACK FOSTER: Absolutely. And there's some
17 realtime stuff going on here when it comes to the Japanese.

18 I think the firemen are on their way or out there.

19 There's also, from what I'm hearing, some
20 bulldozers. You know, at various times where they're
21 pushing around stuff and making pathways for emergency,
22 you know, protective measures.

23 TRISH HOLAHAN: Okay. Yes, let me ask.
24 Have you --

25 JACK FOSTER: Okay. You know, the main thing

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1 is I want to make sure you get with Bill Ruland and can
2 of pull the chain a little a bit on that. We do not
3 need, right now I don't think it will be beneficial to
4 have somebody working the other side because we might
5 get a stonewall if that happens.

6 TRISH HOLAHAN: Yes, okay. Yes, we'll talk
7 to Bill and the chairman and make sure that that doesn't
8 happen.

9 JACK FOSTER: Okay, I mean if we need it,
10 if we fell like it's critical, we will definitely request
11 assistance from that side. But if we can work on our
12 level right now, it will be faster.

13 TRISH HOLAHAN: Okay.

14 JACK FOSTER: And probably better quality.

15 TRISH HOLAHAN: Now let me ask you. Have
16 you heard about any potential lethal doses for workers
17 or things like that?

18 JACK FOSTER: I have asked, we have USAID
19 here and the guy that I think has that information, but
20 I'm not sure if they can release it yet.

21 TRISH HOLAHAN: Okay.

22 JACK FOSTER: I mean I asked them, I said,
23 has there been any fatalities or any lethal doses that
24 you know of and he goes, I really can't tell you. And
25 he wasn't being smart, he just, but I'll ask him again

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1 and I'll tell him what it's about and what it's for.

2 TRISH HOLAHAN: Okay.

3 JACK FOSTER: Okay, this was over coffee.

4 But I can find that out. If I can find that out I'll
5 make sure I've got it in a note to take away, okay.

6 Okay, but one of the last things I want to
7 make sure that you're aware of is that we need to start
8 thinking about a path forward for the (b)(5)

9 (b)(5)

10 (b)(5)

11 was I guess for

12 the --

13
14 MALE PARTICIPANT: Hey, Trish Holahan's on
15 the phone?

16 JACK FOSTER: Yes.

17 MALE PARTICIPANT: Hey, can we call you right
18 back, Chuck has asked us to come into the main room.
19 I think he's calling into the ET room.

20 JACK FOSTER: Okay, thank you.

21 TRISH HOLAHAN: Thanks.

22 MALE PARTICIPANT: All right, thanks. Bye.

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(Conference call initiated)

MICHELLE HART: PMT, this is Michelle Hart.

MALE PARTICIPANT: I've got Trish on the line for you.

MICHELLE HART: Okay. Hello?

TRISH MILLIGAN: Hello, who's this?

MICHELLE HART: This is Michelle Hart.

TRISH MILLIGAN: Michelle, hey, Trish Milligan, how are you?

MICHELLE HART: I'm good, how are you?

TRISH MILLIGAN: I'm probably doing better than you because (b)(6)

MICHELLE HART: Well.

TRISH MILLIGAN: I was just wondering if Jonathan came back with the KI Tablets okay? I sent him up to Pennsylvania to pickup 200 boxes.

MICHELLE HART: Okay.

TRISH MILLIGAN: I talked to him and he was en route home, I wanted to make sure that everything was processed okay.

MICHELLE HART: Okay, KI Tablets. What was his name again, I'm sorry?

TRISH MILLIGAN: Jonathan, I think his last name is Fisk, maybe. He works --

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1 MS. JONES: Okay.

2 TRISH MILLIGAN: I think it's Fisk. He was
3 bringing back 200 boxes of KI Tablets for the OP Center
4 to ship out with Dan Dorman tomorrow.

5 MICHELLE HART: Okay.

6 TRISH MILLIGAN: And I just want to make
7 sure that everything was done okay. Because Pennsylvania
8 said things were good. I talked to him on route and
9 I just haven't heard from him since its been delivered.

10 MICHELLE HART: Okay, you want to see if
11 it's delivered.

12 TRISH MILLIGAN: I want to make sure
13 everything's okay.

14 MICHELLE HART: Okay.

15 TRISH MILLIGAN: That's all.

16 MICHELLE HART: Everybody is in the ET room
17 right now.

18 TRISH MILLIGAN: Okay, it's not urgent.

19 MICHELLE HART: Can I call you back or did
20 you want to try to call back later or how do you want
21 to handle it?

22 TRISH MILLIGAN: If you could give me a call
23 back and just let me know that would be great.

24 MICHELLE HART: Okay, what's your number?

25 TRISH MILLIGAN: Call me on (b)(6)

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1 MICHELLE HART: (b)(6)

2 TRISH MILLIGAN: (b)(6)

3 MICHELLE HART: (b)(6)

4 TRISH MILLIGAN: (b)(6)

5 MICHELLE HART: (b)(6) Okay.

6 TRISH MILLIGAN: Okay, thanks Michelle.

7 MICHELLE HART: Enjoy the rest of your
8 evening.

9 TRISH MILLIGAN: I will, talk to you later.

10 MICHELLE HART: Okay --

11 TRISH MILLIGAN: Bye.

12 MICHELLE HART: -- bye.

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Official Transcript of Proceedings
NUCLEAR REGULATORY COMMISSION

Title: Japan's Fukushima Daiichi
PMT PAAD ASST Director Audio Files

Docket Number: N/A

Location: N/A

Date: March 19, 2011

Work Order No.: NRC-4222

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1 UNITED STATES OF AMERICA
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4 JAPAN'S FUKUSHIMA DAIICHI
5 PMT PAAD ASST DIRECTOR AUDIO FILES

6 + + + + +

7 SATURDAY,
8 MARCH 19th, 2011

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(Conference call initiated)

HEADQUARTERS OPERATIONS OFFICER: NRC
Operations Center.

SIDDIQUI: Hi, yes, I'm calling from the
State Department Ops Center.

HEADQUARTERS OPERATIONS OFFICER: Yes.

SIDDIQUI: I had a question on, I'm on the
Japan Task Force, and I had a question regarding the
radioactive plume.

HEADQUARTERS OPERATIONS OFFICER: You are,
okay, your name please, I'm sorry?

SIDDIQUI: Sure, my name is Siddiqui,
S-I-D-D-I-Q-U-I.

HEADQUARTERS OPERATIONS OFFICER: Okay.

SIDDIQUI: And I'm calling from the State
Department OPs Center from the Japan Task Force. And
basically my question is on the radioactive plume and
what the status of that is because we need to basically
brief our principles on that.

HEADQUARTERS OPERATIONS OFFICER: Okay,
still not sure I understand, what do you mean by status?
Are you --

SIDDIQUI: Well basically there are
conflicting reports online about the radioactive plume.

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1 Either there's Department of Energy reports and there's
2 Department of Defense reports on the radioactive plume.

3 We just wanted to know --

4 HEADQUARTERS OPERATIONS OFFICER: Right.

5 SIDDIQUI: -- which way it's flowing, what
6 is the latest status and where can we find the most accurate
7 information about that?

8 HEADQUARTERS OPERATIONS OFFICER: Okay, now
9 we have been more, let me give you a status.

10 SIDDIQUI: Okay, cool.

11 HEADQUARTERS OPERATIONS OFFICER: Okay, we
12 are working through DOE and NARAC --

13 SIDDIQUI: Okay.

14 HEADQUARTERS OPERATIONS OFFICER: -- to
15 model possible worse case or other scenarios --

16 SIDDIQUI: Okay.

17 HEADQUARTERS OPERATIONS OFFICER: -- based
18 on a source term that we determine at the NRC.

19 SIDDIQUI: Okay.

20 HEADQUARTERS OPERATIONS OFFICER: Okay.
21 That work is ongoing. There has been several models
22 and they are just hypothetical models.

23 SIDDIQUI: Okay.

24 HEADQUARTERS OPERATIONS OFFICER: On
25 different accident, continued accident scenarios and

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1 what they're impact would be.

2 SIDDIQI: And that includes the radioactive
3 plume?

4 HEADQUARTERS OPERATIONS OFFICER: That is
5 the radioactive plume, that's correct.

6 SIDDIQI: Okay.

7 HEADQUARTERS OPERATIONS OFFICER: Okay,
8 those models have been published or they've been, I don't
9 want to say published because that makes them sound
10 official --

11 SIDDIQI: But they're available publicly?

12 HEADQUARTERS OPERATIONS OFFICER: They're
13 not available publicly, no.

14 SIDDIQI: Okay. Can I get them on a
15 classified, perhaps through --

16 HEADQUARTERS OPERATIONS OFFICER: You
17 should be able to get, you should be able to get what
18 has been produced --

19 SIDDIQI: Okay.

20 HEADQUARTERS OPERATIONS OFFICER: -- to date
21 through your DOE contact, through your Department of
22 Energy contact. Because they are the one --

23 SIDDIQI: Okay, you --

24 HEADQUARTERS OPERATIONS OFFICER: -- that
25 are responsible for those models.

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1 SIDDQUI: Got it, okay.

2 HEADQUARTERS OPERATIONS OFFICER: Okay.

3 We are just a piece of that entire operation.

4 SIDDQUI: What is the latest, because we
5 received different iterations of that, so when was the
6 last model produced?

7 HEADQUARTERS OPERATIONS OFFICER: I am not
8 sure of that. I'm not sure.

9 SIDDQUI: Oh, you're not sure of that.

10 HEADQUARTERS OPERATIONS OFFICER: Oh, and
11 each model, it's not a, these models are not --

12 SIDDQUI: Definite.

13 HEADQUARTERS OPERATIONS OFFICER: Well,
14 right but they're not updates they're different scenarios.

15 SIDDQUI: Okay.

16 HEADQUARTERS OPERATIONS OFFICER: In some
17 cases they're all different individual scenarios using
18 different postulations of what a source term out at the
19 reactor site could be. So they don't line up
20 chronologically, if you know what I'm --

21 SIDDQUI: I see what you're saying. But
22 are there any concerns of the radioactive plume moving
23 towards the Pacific Ocean and then hitting Southern
24 California as basically most of the news reports are
25 alluding to?

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1 HEADQUARTERS OPERATIONS OFFICER: Right,
2 those models are still being refined and run.

3 SIDDIQUI: Okay.

4 HEADQUARTERS OPERATIONS OFFICER: Okay, so
5 as far as we know here and we have been doing some work
6 with DOE.

7 SIDDIQUI: Okay.

8 HEADQUARTERS OPERATIONS OFFICER: Nothing
9 official that we would consider possible, probably, has
10 been determined yet.

11 SIDDIQUI: Okay.

12 HEADQUARTERS OPERATIONS OFFICER: Okay.
13 So there has been some models, they continue to be refined
14 and looked at to --

15 SIDDIQUI: Okay.

16 HEADQUARTERS OPERATIONS OFFICER: -- say
17 if they're even representative, we're not sure.

18 SIDDIQUI: Got it. Where can I get
19 information, is it on the classified DOE site or, because
20 I know it's not available on the unclass drive, so where
21 --

22 HEADQUARTERS OPERATIONS OFFICER: Then you
23 probably, you --

24 SIDDIQUI: I need to get a --

25 HEADQUARTERS OPERATIONS OFFICER: You might

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1 be able to get that information yourself. It's possible
2 through the State Department that you can receive that
3 information. You know, through a State Department
4 contact --

5 SIDDIQI: I'm with the State Department.

6 HEADQUARTERS OPERATIONS OFFICER: Right,
7 okay. So you know, I can't say. I don't know. Through
8 your, your DOE contact would be able to tell you that.

9 SIDDIQI: Okay.

10 HEADQUARTERS OPERATIONS OFFICER: We're
11 input in, we are not ones that control that information.

12 STEVE: So would that be the Nuclear Incident
13 Team at the DOE?

14 HEADQUARTERS OPERATIONS OFFICER: Would be,
15 yes. It would be the Nuclear Incident Team, that's
16 correct.

17 SIDDIQI: Okay, perfect. I'll call them
18 up.

19 HEADQUARTERS OPERATIONS OFFICER: Okay.

20 SIDDIQI: But good to know that basically
21 you're processing your information to their information.

22 HEADQUARTERS OPERATIONS OFFICER: Right,
23 they're the --

24 SIDDIQI: Leads on this.

25 HEADQUARTERS OPERATIONS OFFICER: -- owner

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1 per say, the full end contact.

2 SIDDQUI: Sounds, great well thank you so
3 much. Appreciate that.

4 HEADQUARTERS OPERATIONS OFFICER: Okay,
5 thank you.

6 SIDDQUI: Bye.

7 HEADQUARTERS OPERATIONS OFFICER: Bye.

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1 (Conference call initiated)

2 RANDY SULLIVAN: PMT, Randy Sullivan here
3 at NRC.

4 SCOTT SLOAN: Hey, Randy, Scott Sloan on
5 the Liaison Team. How are you, sir?

6 RANDY SULLIVAN: Ducky, what about you?

7 SCOTT SLOAN: Great. Got a question for
8 you.

9 RANDY SULLIVAN: So?

10 SCOTT SLOAN: I sent an email to PMP 12,
11 I don't know who that is.

12 RANDY SULLIVAN: PMP 12 is Greg Casto.

13 SCOTT SLOAN: Okay.

14 RANDY SULLIVAN: He's ignoring your email
15 now?

16 SCOTT SLOAN: Very well. It was regarding
17 a question from DHS and they're trying to put a summary
18 together for the Secretary.

19 MR. DAVENPORT: Yes.

20 SCOTT SLOAN: And they work, in the status
21 report I guess, in the PMT comment you guys say that
22 your source term, the source term that you use is 100
23 percent of the fuel from Pool Number 4? Spent fuel Pool
24 Number 4.

25 RANDY SULLIVAN: I think that was

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1 yesterday's source-term.

2 SCOTT SLOAN: Well anyway.

3 RANDY SULLIVAN: What's your question?

4 SCOTT SLOAN: They think that they are going
5 to insight panic because to them that sounds like we
6 think all the fuel in Pool Number 4 burned. And they're
7 wondering if we can give them a layman's explanation
8 of what that actually means?

9 RANDY SULLIVAN: We sent a news source term
10 to NARAC recently. This is a hypothetical worse case
11 source term, we don't think it happened at all.

12 SCOTT SLOAN: Okay. Okay.

13 RANDY SULLIVAN: So --

14 SCOTT SLOAN: Would you guys mind just
15 putting some words down that I can send to DHS?

16 RANDY SULLIVAN: Can you please send the
17 email to pmt09?

18 SCOTT SLOAN: pmt09, yes, sir.

19 RANDY SULLIVAN: Thank you.

20 SCOTT SLOAN: Thank you, bye.

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7 SUNDAY,

8 MARCH 20th, 2011

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(Conference call initiated)

DONALD COOL: PMT, Don Cool, this is a recorded line in the NRC Operations Center.

OPERATOR: Yes, Don Cool, I've got Admiral Deitchman and Dr. Charles on the line. Please hold.

DONALD COOL: Hello?

ADMIRAL SCOTT DEITCHMAN: Hello.

DONALD COOL: This is Donald Cool in the NRC Operations Center, who am I talking to?

ADMIRAL SCOTT DEITCHMAN: This is Admiral Scott Deitchman from U.S. Public Health Service at the Centers for Disease Control.

DONALD COOL: Yes, sir.

ADMIRAL SCOTT DEITCHMAN: And I have with me Dr. Charles Miller who is one of our health physicists.

DONALD COOL: Yes, hi, Charlie.

CHARLES MILLER: Hello, how are you doing?

DONALD COOL: Oh, just ducky. This is a recorded line, what do we got going, what do you need?

CHARLES MILLER: We're trying to get a hold of what appear to be some recent modeling that's been done for worst case scenarios in Japan. It seems to be driving a lot of new action and we're trying to get a hold of it so we can take a look at it. We also understand

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1 that there have been some monitoring results by the Navy
2 in Japan that may be driving some recommendations from
3 datum for KI distribution.

4 And again, we're wondering if you guys have
5 access to any of that so that we can take a look at it?

6 DONALD COOL: The answer is, let me tell
7 you what I think we have. And I don't know whether,
8 and where we got it from, okay.

9 CHARLES MILLER: Okay.

10 DONALD COOL: I know that there was a run
11 done last night by NARAC using a fairly large realistic
12 worst case source-term as in, this did not happen, but
13 if you had significant melt at Unit 4 spent fuel, Unit
14 3 spent fuel and the Unit 2 reactor, what could you release?
15 So it had a pretty big source-term associated with it.

16 And they ran it, head it towards Tokyo and
17 I understood they had some pretty big numbers. I also
18 understood that our folks on the earlier shift today
19 thought they had some issues, but I have not been able
20 to backtrack on what those issues were.

21 CHARLES MILLER: Okay.

22 DONALD COOL: So I assuming NARAC has those
23 runs, I know we've seen it, I don't know whether we've
24 got it and can retransmit it electronically to you.
25 And as I said, the folks on my earlier shift today felt

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1 there were some issues, possible errors in the calculation
2 but I do not have an understanding to relate to you what
3 those issues might have been.

4 (b)(5)

5 (b)(5)

6 (b)(5)

that I haven't been able to
7 have access to tonight. We have to wait till tomorrow
8 morning when some of the folks who have access to it
9 can pull it up.

10 So again, I know something exists, but I
11 don't have it. (b)(5)

12 (b)(5)

13 CHARLES MILLER: Okay. Let me ask a question.

14 Is there anybody that you're aware of at the NRC who
15 is revealing this release that the CODs (phonetic) about
16 to do in terms of getting out KI in Japan's independence?

17 DONALD COOL: I had not seen or heard that.

18 And if there was something about that, I would have
19 expected it to come over to my team.

20 CHARLES MILLER: Well that's what I would
21 expect. Okay, so somehow you've gotten left out of the
22 process?

23 DONALD COOL: Haven't seen that one, that
24 doesn't make me terrible happy.

25 CHARLES MILLER: No. It's just been going

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1 on with the last, what Scott, an hour or so?

2 ADMIRAL SCOTT DEITCHMAN: Last hour. You
3 know it was one of those things I made the mistake of
4 sitting down in front of my computer at about 9:45 to
5 what I thought would be the last time of the night and
6 there was a flurry of emails going back and forth in
7 which we were being asked to comment. Charles, I think
8 that you know this gentleman.

9 CHARLES MILLER: Yes, we've meet.

10 DONALD COOL: Some number of times at a
11 (inaudible) State in the CRCPD (phonetic) meetings and
12 other things. Yes, sir.

13 CHARLES MILLER: It's a small community
14 Scott.

15 DONALD COOL: Yes. In one of my former lives
16 I was actually the Director of Materials Licensing Safety
17 for us here at the Nuclear Regulator Commission, so I
18 know a few people.

19 CHARLES MILLER: Yes.

20 ADMIRAL SCOTT DEITCHMAN: So since you're
21 going to vouch for him Charles, I hereby authorize you
22 to forward to him the draft datum announcement that we
23 received.

24 DONALD COOL: Do you know what kind of timing
25 there is on that and who we might get back to if, do

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1 we get back through you, Charlie?

2 ADMIRAL SCOTT DEITCHMAN: No, the email
3 chain has pointed to Tom (inaudible). I would recommend
4 you say that a colleague sent this to you and that you
5 go directly back to the DOD contact.

6 DONALD COOL: Okay.

7 ADMIRAL SCOTT DEITCHMAN: And Charles --

8 CHARLES MILLER: Which one of these should
9 I send him?

10 ADMIRAL SCOTT DEITCHMAN: How about the
11 first one that we got. With enough comments.

12 CHARLES MILLER: Right.

13 ADMIRAL SCOTT DEITCHMAN: And Charles, I
14 phrase it the way I did so that if anyone is going to
15 get in trouble it will be me.

16 CHARLES MILLER: No, that's fine. I mean
17 --

18 ADMIRAL SCOTT DEITCHMAN: Well phooey.

19 DONALD COOL: Okay, so --

20 cm Here we go.

21 DONALD COOL: If you're going to email this
22 to me email it to the following address in our operations
23 center.

24 CHARLES MILLER: Okay, just a minute. I'm
25 looking for the thing, where is the pay Tom comments?

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1 Here.

2 ADMIRAL SCOTT DEITCHMAN: Okay, I've got
3 one here.

4 CHARLES MILLER: Here it is. Here's the,
5 yes, here we go. Wait a minute, let me write something,
6 let me write it down. Okay, who should it be sent, how
7 should I send it?

8 DONALD COOL: Okay, you should sent it to
9 the following email address which is an address in our
10 Protective Measures Team area in the NRC Operations Center.
11 So it's pmt12.hoc@nrc.gov.

12 That will bring it into our operations center
13 rather than it coming into my personal email address
14 and me having to forward it down. Because we are about
15 to go through a shift change and this will be one of
16 the things that I hand off to the team that will be coming
17 on in another 20 to 30 minutes or so to have them take
18 a look at it, interact with our executives and probably
19 try to get a view back.

20 CHARLES MILLER: Sounds good, Don.

21 ADMIRAL SCOTT DEITCHMAN: Out of curiosity,
22 how long are your shifts?

23 DONALD COOL: We're running eight hour
24 shifts for our teams. So we're wrapping up our 3:00
25 to 11:00, our 11:00 to 7:00 a.m. will be coming on board

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1 and then we have the daytime 7:00 to 3:00 p.m.

2 ADMIRAL SCOTT DEITCHMAN: Yes, we're going
3 to have to, I guess I'm not going to burden you the trouble.

4 I've have trouble implementing such a thing at our shop
5 and I'm going to have to push harder.

6 DONALD COOL: We've had our center staffed
7 24/7 since moments after the events started. For a little
8 while we were running some 12's on a skeleton as things,
9 before things started to get progressively worse.

10 We do have a few people who are running 12's
11 to more or less match the time of daytime over in Japan
12 where we have a dozen or so folks with the Ambassador
13 and other organizational units, they're trying to get
14 us information. So we have a few people here in our
15 executive team room which are crossing over the shifts.

16 ADMIRAL SCOTT DEITCHMAN: Got it.

17 DONALD COOL: Usually one of our deputy
18 executive directors for operation.

19 ADMIRAL SCOTT DEITCHMAN: Got it.

20 DONALD COOL: But the teams themselves are
21 running eight hours and we're running not a full staff
22 but a, of my PMT's, one, two, three, four, five, six,
23 seven. I've had eight or nine here. We're running that
24 kind of level every single shift.

25 ADMIRAL SCOTT DEITCHMAN: Okay, thank you,

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1 you were really helpfully, thank you. I apologize, you're
2 name again is?

3 DONALD COOL: Donald Cool, C-O-O-L. Just
4 like the temperature.

5 ADMIRAL SCOTT DEITCHMAN: Okay, you're the
6 cool character. Donald, thanks very much for your help.

7 DONALD COOL: Yes. We will go looking for
8 that email and I will have the folks start a, take a
9 look at that and, because I'm sure that there would be
10 questions from the Ambassador and others, if there aren't
11 already, if that hits the street over in Tokyo. So we'll
12 try to hop on that as soon as we pick it up.

13 ADMIRAL SCOTT DEITCHMAN: Okay.

14 DONALD COOL: Appreciate that, thank you.

15 CHARLES MILLER: And is, okay, if you don't
16 get it, should be gotten there by now I would think.

17 DONALD COOL: Let me look at the screen and
18 see. We got PMT 1 up? PMT 12 up? No, not Jack, something
19 from Charles Miller at ATSDR (phonetic).

20 ADMIRAL SCOTT DEITCHMAN: Not, Jack, it
21 would be Charles.

22 DONALD COOL: Not yet.

23 CHARLES MILLER: Uh-oh, he's been reassigned.
24 Okay, something's wrong it didn't, oh shoot, I know
25 what it was. I'll try again.

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1 DONALD COOL: I'm sorry, CDC, I thought you
2 guys were, I know you were at CDC but within ATSDR but
3 maybe I've lost your organization.

4 CHARLES MILLER: No, I got something back.
5 I screwed it up.

6 DONALD COOL: Oh, okay.

7 CHARLES MILLER: I mistyped.

8 DONALD COOL: pmt12.hoc@nrc.gov

9 CHARLES MILLER: Yes, it's coming.

10 DONALD COOL: All right, we'll see --

11 CHARLES MILLER: If I don't mistype again.

12 DONALD COOL: We'll see if, if you're willing
13 to hang on for a minute we'll see if the electrons can
14 connect this time. Of course, we have no idea where
15 the, how many servers are in the link chain to get it
16 here.

17 ADMIRAL SCOTT DEITCHMAN: As long as they
18 work.

19 CHARLES MILLER: Now, I think I typed it
20 right because I had the right address, I just didn't
21 type it correctly. Now that should be there.

22 DONALD COOL: Okay, hasn't popped up yet.
23 There it is. Okay, I've got an email, this does not
24 have attachments, it's just all embedded in the email?

25 CHARLES MILLER: Yes.

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1 DONALD COOL: Okay, so I can scroll down
2 through it?

3 CHARLES MILLER: Yes.

4 DONALD COOL: All right.

5 CHARLES MILLER: Oops, wait a minute, that
6 wasn't the right one.

7 ADMIRAL SCOTT DEITCHMAN: What?

8 CHARLES MILLER: Oops, all right, let me
9 try again.

10 DONALD COOL: Yes, because this doesn't have
11 attachment or any information. (b)(5)

12 (b)(5)

13
14 CHARLES MILLER: Okay. Okay, all right,
15 I've got to many emails here. Let me try one more time.

16 DONALD COOL: All right.

17 CHARLES MILLER: All right, try that one.

18 DONALD COOL: All right, well see how long
19 it takes to pop up. But at least we know that the last
20 time you typed it, it worked.

21 CHARLES MILLER: Yes.

22 DONALD COOL: All right, forward, urgent,
23 high importance. One, two, three, four, five and Q's
24 and A's. Okay, I think we've got it this time. We'll
25 have the folks take a look at it.

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1 CHARLES MILLER: Okay.

2 DONALD COOL: Thank you, sir.

3 CHARLES MILLER: Take care Don.

4 DONALD COOL: All right.

5 ADMIRAL SCOTT DEITCHMAN: Don, hey, Don.

6 DONALD COOL: Yes, sir.

7 ADMIRAL SCOTT DEITCHMAN: Quick question.

8 I'd like to, at your suggestion, I guess we should call
9 during the day shift tomorrow and see if folks there
10 have any more information for us. Is there someone in
11 particular you suggest we call?

12 DONALD COOL: The director for our
13 protective measures team for the night shift coming on
14 is Kathy Gibson. The director for the protective measures
15 team during the day shift tomorrow, I believe, is John
16 Lubinski. I'm back on again starting at 3:00 p.m.
17 tomorrow.

18 But if you have the, if you call into the
19 operations center number and ask our operations officer
20 to connect you to the protective measures team director,
21 they'll get it back here.

22 CHARLES MILLER: Great.

23 ADMIRAL SCOTT DEITCHMAN: Could you pass
24 a message to him through the night shift person and as
25 not to be surprised if we call?

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1 DONALD COOL: I will add that to my hand
2 off.

3 ADMIRAL SCOTT DEITCHMAN: Thanks very much.

4 DONALD COOL: Very good, sir.

5 ADMIRAL SCOTT DEITCHMAN: Take care.

6 DONALD COOL: Okay.

7 CHARLES MILLER: Thanks, Don.

8 DONALD COOL: Bye.

9 ADMIRAL SCOTT DEITCHMAN: Good bye.

10 CHARLES MILLER: Bye.

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1 (Conference call initiated)

2 TIM HARRIS: PMT, Harris.

3 OPERATOR: I have Lee Tracian (phonetic)
4 on the line.

5 TIM HARRIS: Okay.

6 OPERATOR: Here you go.

7 LEE TRACIAN (phonetic): Hello.

8 HARRIS: Hey, Lee, Tim Harris, how are you?

9 LEE TRACIAN: I'm good, Tim, how are you?

10 TIM HARRIS: Good.

11 LEE TRACIAN: Hey, listen, I know Lisa came
12 by to talk to you about this request we're getting from
13 the director of USAID.

14 TIM HARRIS: Right.

15 LEE TRACIAN: And is there anything at all
16 we can give him to prepare it, you know, in layman's
17 term, something in layman's term that we can give him
18 to prepare?

19 TIM HARRIS: Well it was, you know, a NARAC

20 --

21 LEE TRACIAN: I mean I don't know that a
22 map, I don't know that the map is what we're looking
23 for. I think we're just trying to give him some kind
24 of something.

25 TIM HARRIS: They can't get that from NARAC?

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1 I don't want to get in the position where I'm making
2 valued judgments on a NARAC product, per say, to USAID.

3 LEE TRACIAN: Okay.

4 TIM HARRIS: You know what I mean?

5 LEE TRACIAN: I understand.

6 TIM HARRIS: And the product that I got was,
7 do not distribute --

8 LEE TRACIAN: Okay.

9 TIM HARRIS: -- or else. Is that, I feel
10 like I'm not being helpful.

11 LEE TRACIAN: Well, yes, I'll figure it out.
12 I'll figure it out. I'll start calling some other
13 agencies. Okay.

14 TIM HARRIS: Well do you have the email for
15 NARAC?

16 LEE TRACIAN: I have an email that was just
17 sent to me that looks like nipops@nasa.doe.gov?

18 TIM HARRIS: Right.

19 LEE TRACIAN: Okay.

20 TIM HARRIS: I mean that's where I would
21 send questions back if you are looking for something
22 --

23 LEE TRACIAN: Right, it just says here's
24 this meeting at the White House and all the federal leaders
25 are being asked to participate in the meetings at 8:30

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1 in the morning and they're trying to prepare.

2 TIM HARRIS: Exactly.

3 LEE TRACIAN: And so, you know, it's kind
4 of hard to prepare without information.

5 TIM HARRIS: Okay.

6 LEE TRACIAN: Okay, sorry I'm not trying
7 to be harsh, but --

8 TIM HARRIS: No worries.

9 LEE TRACIAN: --but that's where we were stuck.

10 TIM HARRIS: Okay.

11 LEE TRACIAN: All right, thank you.

12 TIM HARRIS: Thanks. Bye.

13 LEE TRACIAN: Bye.

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7 MONDAY,
8 MARCH 21st, 2011

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7 TUESDAY,

8 MARCH 22nd, 2011

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(Conference call initiated)

MALE PARTICIPANT: Protective Measures
Team.

OPERATOR: I've got Steve Lou.

MALE PARTICIPANT: Okay, go ahead.
Protective measures team.

STEVE LOU: Yes, Hi, this is Steve Lou,
calling from the NIT. I was told that there's a conference
calling going on with AMS, NST, PMT and Naval reactors
and we were requested to join but I don't have a conference
call or bridge line number or pin to call into.

MALE PARTICIPANT: You need to call the
Headquarters Operations number again and ask to join
this bridge.

STEVE LOU: Okay.

MALE PARTICIPANT: With the protective
measures team.

STEVE LOU: Okay. All right.

MALE PARTICIPANT: And they'll patch you.
Thanks.

STEVE LOU: Okay.

MALE PARTICIPANT: Bye.

STEVE LOU: Bye.

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1 (Conference call initiated)

2 MALE PARTICIPANT: Protective Measures
3 Team.

4 OPERATOR: Reactors on the line, please
5 hold.

6 MALE PARTICIPANT: Sure. This is the
7 Protective Measures Team.

8 GENERAL ROARS (phonetic): Hi, this is
9 General Roars (phonetic) from Naval Reactors, how you
10 guys doing?

11 MALE PARTICIPANT: Very, good, how are you?

12 GENERAL ROARS: Another day in paradise,
13 right.

14 MALE PARTICIPANT: Sure.

15 GENERAL ROARS: Hey, is Steve Lavie there?

16 MALE PARTICIPANT: They're all in a
17 conference call right now.

18 GENERAL ROARS: Oh, are they?

19 MALE PARTICIPANT: Yes. I can get a message
20 and have him call you back?

21 GENERAL ROARS: Yes, I was just seeing if
22 he tracked down the ground deposition charts that we
23 sent over.

24 MALE PARTICIPANT: So he was looking for
25 it, for these?

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1 GENERAL ROARS: Say that again?

2 MALE PARTICIPANT: He was looking for these
3 charts?

4 GENERAL ROARS: Well I asked for concurrence
5 on them and he was going to track them down. If he doesn't
6 have them I'll just resend them to him.

7 MALE PARTICIPANT: It will probably be
8 easier just to resend it.

9 GENERAL ROARS: Well what's his, just send
10 it to the pmt12.hoc@nrc.gov?

11 MALE PARTICIPANT: Yes.

12 GENERAL ROARS: Okay, thanks.

13 MALE PARTICIPANT: Thank you, bye.
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7 WEDNESDAY,

8 MARCH 23rd, 2011

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(Conference call initiated)

AUTOMATED MESSAGE: You have reached the United States Department of Energy Operations Center, you're call is being transferred to a DOE watch officer.

CRAIG: Hello, Craig, may I help you?

STEPHEN LAVIE: Yes, hello?

CRAIG: Yes, I'm here.

STEPHEN LAVIE: Yes, this is Stephen Lavie at the U.S. Nuclear Regulator Commission Protective Measures Team and we'd like to have a teleconference setup between (b)(6) (phonetic) at the White House and NARAC and our self to discuss the source terms that NARAC has been working with?

CRAIG: Okay, this is --

STEPHEN LAVIE: Have I got a right number?

Should I be talking to you or --

CRAIG: Yes, I'm going to patch to the NIT so they can set it up.

STEPHEN LAVIE: Okay.

CRAIG: Stephen Lavie from --

STEPHEN LAVIE: The U.S. Nuclear Regulator Commission.

CRAIG: Okay. What's your number there Steve? Is it 301 --

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1 STEPHEN LAVIE: 301-81 --

2 CRAIG: -- 6 --

3 STEPHEN LAVIE: -- 6-5414, oh no, you're
4 going to have to dial the 5100 number.

5 CRAIG: Okay. Hold on then.

6 STEPHEN LAVIE: And they'll patch it in.

7 CRAIG: All right, hold on. Okay, go ahead
8 Stephen, you're on with the NIT OP.

9 STEPHEN LAVIE: Yes, this is Steve Lavie
10 from the U.S. Nuclear Regulatory Commission.

11 MAJOR RON DUNLAP: How are you doing, sir,
12 this is Major Rob Dunlap.

13 STEPHEN LAVIE: Major, yes. We would like
14 to have a teleconference setup between yourself, Dr.
15 Fetter at the White House Office of Science and
16 Technologies Programs, I believe it is.

17 MAJOR RON DUNLAP: Uh-huh.

18 STEPHEN LAVIE: And NARAC.

19 MAJOR RON DUNLAP: Right.

20 STEPHEN LAVIE: And our self here at the
21 NRC.

22 MAJOR RON DUNLAP: Hold on one second. The
23 person you need to talk to is standing right here.

24 STEPHEN LAVIE: Okay.

25 MAJOR RON DUNLAP: So, hold on.

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1 STEPHEN LAVIE: Thank you.

2 DAVID BOWMAN: Hi, this is David Bowman.

3 STEPHEN LAVIE: Yes, Dave, this is Steve
4 Lavie. We would like to setup a teleconference with
5 (b)(6) at the White House, NARAC, yourself, whoever
6 needs to be involved with it, and the NRC Protective
7 Measure Team to discuss the source term that's being
8 used for the assessments that NARAC is doing.

9 DAVID BOWMAN: Okay.

10 STEPHEN LAVIE: And the White House has been
11 involved with as well.

12 DAVID BOWMAN: Right.

13 STEPHEN LAVIE: We received some data from
14 the Japanese and we've updated our runs and there is
15 a slight change.

16 DAVID BOWMAN: Okay.

17 STEPHEN LAVIE: I shouldn't say slight,
18 there's a change.

19 DAVID BOWMAN: Okay. So I mean, I can, I
20 mean we'd be happy to try to --

21 STEPHEN LAVIE: Set it up.

22 DAVID BOWMAN: -- organize this. We can
23 send an email to (b)(6) and we usually do it at his --

24 STEPHEN LAVIE: Conveyance.

25 DAVID BOWMAN: Exactly.

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1 STEPHEN LAVIE: Okay.

2 DAVID BOWMAN: If you guys are willing to
3 do that, I mean you'll have an hour or two deadline,
4 I mean hour or two notice before we set it up.

5 STEPHEN LAVIE: Yes.

6 DAVID BOWMAN: So we'll go ahead and try
7 to do that.

8 STEPHEN LAVIE: Okay. And you can get me
9 back here, like I said, it's 301-816-5100, extension
10 5414.

11 DAVID BOWMAN: 5414?

12 STEPHEN LAVIE: Yes, that's the extension.

13 DAVID BOWMAN: Okay, can you, I'm sorry.

14 STEPHEN LAVIE: I'm sorry, 301.

15 DAVID BOWMAN: Yes.

16 STEPHEN LAVIE: 816.

17 DAVID BOWMAN: Okay.

18 STEPHEN LAVIE: 51 --

19 DAVID BOWMAN: 5100.

20 STEPHEN LAVIE: Right, and then extension

21 --

22 DAVID BOWMAN: 5414.

23 STEPHEN LAVIE: Right.

24 DAVID BOWMAN: Okay. All right, we'll
25 probably just send out and email if that's okay?

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1 STEPHEN LAVIE: Certainly.

2 DAVID BOWMAN: And I think it's like pmt@

3 --

4 STEPHEN LAVIE: Yes, hocpmt12@nrc.gov.

5 DAVID BOWMAN: Yes, I think that's our
6 standard one.

7 STEPHEN LAVIE: Yes.

8 DAVID BOWMAN: hocpmt12.

9 STEPHEN LAVIE: Right.

10 DAVID BOWMAN: Okay, we'll go ahead --

11 STEPHEN LAVIE: Okay.

12 DAVID BOWMAN: We'll try to do that.

13 STEPHEN LAVIE: Thank you. Bye now.

14 DAVID BOWMAN: Bye.

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7 FRIDAY,
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(Conference call initiated)

MICHELLE HART: PMT, this is Michelle Hart,
this is a recorded line.

MICHELLE RYAN: Hi, this is Michelle Ryan
on the Liaison Team down at the State Liaison desk and
I have Richard Muse on the line from the State of Maryland
and he's asked to speak to PMT directly. I was actually
just over there a few minutes ago discussing his issue
regarding the I-131 in the air.

And he's asked to speak to the PMT here.
He called in and they were routed through us at the
state desk.

FEMALE PARTICIPANT: To us directly?

MICHELLE RYAN: Yes.

MICHELLE HART: Richard, what's his last
name?

MICHELLE RYAN: Muse.

FEMALE PARTICIPANT: We just talked to a
Muse.

MICHELLE HART: Okay, so you want to have
her patch him through? Okay, you can send him through.

MICHELLE RYAN: Okay, thanks.

CYNTHIA JONES: Hello.

RICHARD MUSE: Hi.

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1 CYNTHIA JONES: Hi, this is Cindy Jones in
2 the PMT. This is a recorded line in the OPs Center,
3 can I help you?

4 RICHARD MUSE: I'm sorry, what is your name
5 again?

6 CYNTHIA JONES: It's Cynthia Jones,
7 J-O-N-E-S.

8 RICHARD MUSE: Thank you, Cynthia. My name
9 is Richard Muse, I'm the emergency management director
10 for the State of Maryland --

11 CYNTHIA JONES: Okay.

12 RICHARD MUSE: -- and was looking for some
13 guidance. This morning we were doing our analysis, our
14 weekly analysis of our sensors we have across the state
15 and Department of Health and our Department of Nature
16 Resources control that part. And they have recorded
17 to me that there's a high level, not high level, higher
18 level then normal for Iodine on these meters.

19 Although they're extremely low in its
20 entirety, when you look at them they're large enough
21 to be monitored or they're on there. It's the highest
22 readings we've had on ours in about ten years --

23 CYNTHIA JONES: Right.

24 RICHARD MUSE: -- is what they're telling
25 me. So what, and I don't understand any of this, so

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1 please forgive me for being ignorant with this foreign
2 radiological stuff, but three of the four were in our
3 counties that are in the PAZ zone for Peach Bottom Nuclear
4 Plant and one of them it is the PAZ zone for Calvert
5 Cliffs Nuclear Plant.

6 But we're checking with the plants now and
7 I don't think there's anything inside the fence, so to
8 speak, within the plants that are being reported. The
9 worse case was 18.4 centicuries and 10.7, 14.7 and 8.96.

10 Were the readings we got. So --

11 CYNTHIA JONES: Excuse me, could you repeat
12 that again? You said --

13 RICHARD MUSE: Yes.

14 CYNTHIA JONES: -- centicuries is not quite
15 a unit.

16 RICHARD MUSE: Centicuries is the way they
17 pushed it to me or said to me.

18 CYNTHIA JONES: There is no unit, sir, I'm
19 sorry. Picocuries, millicuries, microcuries.

20 RICHARD MUSE: All right, let me find out
21 for sure. So you're saying, what would be the one, pica?

22 CYNTHIA JONES: No, P as in, yes, as in Peter.
23 So it's called picocuries, millicuries, microcuries.

24 RICHARD MUSE: Let me see which one it is.
25 Hold on one second, okay?

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1 CYNTHIA JONES: Thank you.

2 RICHARD MUSE: Thank you. I'm sorry, just
3 hold on one minute, I'll get on with them.

4 Gentleman, this is Richard Muse, if I can
5 interrupt for one second. Please confirm to me what
6 (inaudible) that dose is? I know the numbers but what
7 were curies were they? What percentage?

8 MALE PARTICIPANT: The measurements that
9 we actually observed?

10 RICHARD MUSE: Yes.

11 MALE PARTICIPANT: Those were 9.8
12 centicuries (inaudible). Be careful because there's
13 a difference between (inaudible) --

14 RICHARD MUSE: Right.

15 MALE PARTICIPANT: -- and what is considered
16 to be a dose for the (inaudible).

17 RICHARD MUSE: Can you hear this?

18 CYNTHIA JONES: No, we cannot.

19 RICHARD MUSE: All right, I'm going to put
20 you right to phone. Can you say that one more time?
21 I have the protective action group from NRC on the phone.
22 Just explain what you're seeing again please.

23 MALE PARTICIPANT: Right. So we're seeing,
24 the environmental samples, which are in cubic meters
25 of air, are on the order of 9 to 18 centicuries. And

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1 there is a cubic meter of air.

2 CYNTHIA JONES: You said --

3 RICHARD MUSE: Per cubic meter of air.
4 Centicuries?

5 CYNTHIA JONES: You said n?

6 MALE PARTICIPANT: N to the minus
7 centicuries.

8 CYNTHIA JONES: Richard, I just sent you
9 an email --

10 RICHARD MUSE: Did you hear that?

11 CYNTHIA JONES: Yes, and I can actually,
12 yes.

13 RICHARD MUSE: Okay.

14 CYNTHIA JONES: That's actually below
15 detectible in most --

16 RICHARD MUSE: Yes.

17 CYNTHIA JONES: Just so you're aware.

18 RICHARD MUSE: Right, okay. So that's where,
19 yes, okay. And that's what they were saying also. So
20 what we're trying to do, basically, is we know that's
21 a very, very minuet amount, but it's more then what we've
22 ever picked up before.

23 CYNTHIA JONES: Okay.

24 RICHARD MUSE: Sowe're just trying to answer
25 the question, you know, what is it and why is it there,

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1 I guess that's the question. And once again, these were
2 from four separate areas in the state.

3 CYNTHIA JONES: It's my understanding there
4 is nothing going on in either of those two plants.

5 RICHARD MUSE: Right,

6 CYNTHIA JONES: And there are, as you can
7 see on EPAs RadNet system, which is their air monitoring
8 system across the country --

9 RICHARD MUSE: Okay.

10 CYNTHIA JONES: -- there is some detection
11 of a slightly elevated, like you're seeing Iodine-131,
12 in a number of plants. Some reactors in the area, across
13 the country also, are sending us orders of 10 to the
14 minus 14 curies as well.

15 So it is being detected, it is below or at
16 background in almost all areas that we've been able to
17 see thus far. It is being detected because, as you're
18 aware and you're staff probably is aware, we have very
19 sensitive radiation detection equipment that can
20 determine very small amounts of Iodine-131.

21 It is at, on your background levels it is
22 not a health and safety issue.

23 RICHARD MUSE: Okay.

24 CYNTHIA JONES: And if you go on the EPA
25 website and look at the RadNet data, you'll see that

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1 there is a number of elevated readings across the country,
2 but it is nothing to concern citizens of. It's not a
3 public health and safety issue.

4 RICHARD MUSE: Okay, so that leads to the
5 next question that the public's going to ask is, where
6 are these elevated things coming from since we haven't
7 seen them in 15 years? What's the cause?

8 CYNTHIA JONES: We believe it's coming from
9 the Fukushima Nuclear Power Plant --

10 RICHARD MUSE: Okay.

11 CYNTHIA JONES: -- Japan.

12 RICHARD MUSE: Okay, and that's public
13 information we can release if they ask. I'm not looking
14 for a report.

15 CYNTHIA JONES: Can I, excuse me.

16 RICHARD MUSE: But they're going to be coming
17 I'm sure.

18 CYNTHIA JONES: Yes, I think before you do
19 that you yourselves and your team should look at the
20 EPA website for --

21 RICHARD MUSE: Yes.

22 CYNTHIA JONES: -- for information on air
23 monitoring (inaudible) on the RadNet system. You can
24 google it.

25 RICHARD MUSE: Okay.

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1 CYNTHIA JONES: Because we're aware of it
2 and we've certainly given then information out to the
3 public and there's a lot of, I think there's over, there's
4 quite a few hits on that website in the past week, I'll
5 just --

6 RICHARD MUSE: Great, no, I understand
7 completely. And once again, I'm the emergency manager
8 but we have our health experts, our doctors, all them
9 are on this.

10 So I'm just trying to get the other pieces
11 to which you guys are seeing and what recommendations
12 you would have for public information. And I think you
13 answered all these questions.

14 CYNTHIA JONES: Yes.

15 RICHARD MUSE: Very good.

16 CYNTHIA JONES: Good for you to call, we
17 appreciate it very much.

18 RICHARD MUSE: Yes, I think you. Bye-bye.

19 CYNTHIA JONES: Okay, bye-bye.
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7 SATURDAY,
8 MARCH 26th, 2011

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8 MARCH 27th, 2011

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(Conference call initiated)

MICHELLE HART: PMT this is recorded line,
this is Michelle Hart.

MALE PARTICIPANT: Yes, Michelle, I've got
a gentleman from H.B. Robinson, he'd like to give you
a report on some, what they have detected in the air
onsite.

MICHELLE HART: Okay.

MALE PARTICIPANT: Connecting you now.

MICHELLE HART: Thank you. Hello, this is
Michelle Hart.

JOHN CAVE (phonetic): Hello, my name is
John Cave (phonetic) and I'm the license (inaudible)
at the Robinson Nuclear Plant.

MICHELLE HART: Okay.

JOHN CAVE: Okay, and what I did is I just
call the operations center to determine wether other
licensees are making 50-72 reports, the four hour
notification when they've made informal communication
to the local state and county agencies. Basically just
to make sure that if we, well okay, back up a little
bit. We have detected very small levels of Iodine-131
--

MICHELLE HART: Okay.

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1 JOHN CAVE: -- at Robinson as part of our
2 normal environmental monitoring.

3 MICHELLE HART: Okay.

4 JOHN CAVE: Okay, and the reason I called
5 the OP center is to see if (inaudible) and once we did
6 that we thought it was prudent to give a courtesy
7 notification. Not recorded by any regulations or
8 anything like that to our state and county contact just
9 to make sure that if any questions came up they'd be
10 able to say that they've been in contact with the plant
11 and they understand what's going on.

12 So we don't we feel like we've got any required
13 notification that needs to be made --

14 MICHELLE HART: Okay.

15 JOHN CAVE: -- for 50-72, but when I called
16 the OP center they said that you guys might be interested
17 in the information.

18 MICHELLE HART: We are interested in the
19 information, we are taking any of those reports
20 voluntarily that you would like to send in. So, yes
21 --

22 JOHN CAVE: Okay.

23 MICHELLE HART: -- there's no requirement,
24 as far as I understand right now, to send in any
25 environmental monitoring results. However, some

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1 licensees have been sending in those slightly higher
2 then normal results.

3 JOHN CAVE: Okay, and when they send it in
4 are they sending it in on a, the reporting form, just
5 a note? And is it (indiscernible, possibly
6 "instrumental") or doing that informally?

7 MICHELLE HART: My understand is is they
8 have been doing it informally. They've either been
9 calling it directly to the operations center, much like
10 you're talking to me now and/or they're sending emails
11 to the operations center.

12 JOHN CAVE: Okay. And --

13 MICHELLE HART: And NEI. Some are also
14 sending it to NEI.

15 JOHN CAVE: Got you. And what is your, can
16 you give me your name one more time? I didn't write
17 it down.

18 MICHELLE HART: My name is Michelle Hart.

19 JOHN CAVE: Okay, Michelle.

20 MICHELLE HART: And I'm the radiological
21 assessment assistant director.

22 JOHN CAVE: I sure appreciate that. Okay,
23 and the levels that we got are basically, just barely
24 above minimum detectable, but I'll go ahead and get the
25 contact list, you know, other folks have got specific

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1 details and we'll probably be doing that voluntary --

2 MICHELLE HART: Okay.

3 JOHN CAVE: -- communication as well.

4 MICHELLE HART: Okay. If you would like
5 to send it directly to our desk here I can give you an
6 email address or a set of email addresses for that?

7 JOHN CAVE: That would be great. That would
8 be super, I'm ready.

9 MICHELLE HART: Okay, it is pmt, papa, Mike,
10 tango, 12.hoc, hotel, Oscar, Charlie --

11 JOHN CAVE: Okay,

12 MICHELLE HART: -- @nrc.gov.

13 JOHN CAVE: Okay, let me read that back to
14 make sure I got it.

15 MICHELLE HART: Sure.

16 JOHN CAVE: pmt12.hoc, that's papa, Mike,
17 tango, 1, 2 period, hotel, Oscar, Charlie @nrc.gov?

18 MICHELLE HART: That's correct.

19 JOHN CAVE: Okay.

20 MICHELLE HART: And you can send a copy to
21 pmt09.hoc. So it's the same but it's just computer 9.

22 JOHN CAVE: Okay, all right. I just want
23 to make sure that --

24 MICHELLE HART: You have the right info.

25 JOHN CAVE: Exactly.

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1 MICHELLE HART: Okay. So we'll look for
2 that to come through.

3 JOHN CAVE: Okay, I appreciate that,
4 Michelle.

5 MICHELLE HART: All right. And if you want
6 to call back you're certainly welcome to do that as well.

7 JOHN CAVE: Have you got a direct telephone
8 contact or somebody in that office? Or go through the
9 OP Center?

10 MICHELLE HART: Through the OP Center is
11 probably the best way to do that.

12 JOHN CAVE: Okay.

13 MICHELLE HART: Okay?

14 JOHN CAVE: Thanks a ton.

15 MICHELLE HART: Uh-huh.

16 JOHN CAVE: Appreciate it.

17 MICHELLE HART: BYE.

18 JOHN CAVE: Bye.
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7 MONDAY,

8 MARCH 28th, 2011

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7 TUESDAY,
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