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UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

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JAPAN'S FUKUSHIMA DAIICHI ET AUDIO FILE

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SUNDAY

MARCH 13, 2011

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Nakamura? MR. WEBER: Scott, (phonetic), do you know? MR. BURNELL: I am not aware that you have, Chairman, but (inaudible) coming on. MALE PARTICIPANT: I didn't get that --I didn't get that information from (inaudible) MR. WEBER: We can confirm that with Margie. CHAIRMAN JACZKO: Because I would -- I 10 didn't push much on that call but I would probably 11 have been more comfortable with us being the primary 12 point of contact with NISA rather than DOE. 13 MR. WEBER: Yes. I agree. 14 15 CHAIRMAN JACZKO: Okay, can we get -can we actually -- can you call me back when -- is 16 Margie on her way back, or is she --17 MR. WEBER: She's still here in the 18 center. She wanted to make some calls to Kirk and 19 20 get him rolling on establishing a NISA contact. 21 CHAIRMAN JACZKO: Okay good. If you can have her maybe -- have her just come back for a 22 23 minute or patch her back through into the bridge. 24 MR. WEBER: Okay. They are going to get

her now, Chairman.

1	CHAIRMAN JACZKO: Okay.
2	MR. WEBER: Was it a productive call?
3	CHAIRMAN JACZKO: Yes and no.
4	MR. WEBER: Uh-oh. Is she coming? She is
5	on her way, Chairman.
6	CHAIRMAN JACZKO: Okay.
7	MR. WEBER: The Chairman just wanted to
8	ask you a question about Nakamura, whether you had
9	called, whether the Chairman had spoken to Nakamura.
10	CHAIRMAN JACZKO: Hey Margie, why don't
11	we just use Nakamura?
12	MS. DOANE: Okay, just one sec.
13	(Inaudible) I just want to get his expert advice, so
14	what do you think about Nakamura? Do you think that
15	would be good? Because I think if you use too high-
16	level you're not you'll get answers but they
17	won't be technical enough. Do you agree with that?
18	CHAIRMAN JACZKO: And the new
19	Terasaka is new, right?
20	MS. DOANE: (Inaudible, off mic
21	conversation with Kirk). Just one second.
22	CHAIRMAN JACZKO: Margie, what
23	MS. DOANE: Okay Chairman?
24	CHAIRMAN JACZKO: What? Yes?
25	MS. DOANE: Would it be okay if I
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1	finished the call with Kirk and then or I can try
2	to get Kirk to call in and you can have the
3	conversation with him?
4	CHAIRMAN JACZKO: Yes, just get him on
5	the bridge.
6	MS. DOANE: Okay. Kirk, can you call
.7	into (inaudible) put you in on the bridge?
8	MALE PARTICIPANT: 301
9	MS. DOANE: Do you have the number? 301-
10	86
11	MALE PARTICIPANT: 816
12	MS. DOANE: 816
13	MALE PARTICIPANT: 51 (inaudible).
14	CHAIRMAN JACZKO: And in the meantime
15	can we take a crack at that statement and put it in
16	more NRC terms?
17	MR. WEBER: Which statement?
18	MALE PARTICIPANT: The Chairman will
19	send a note.
20	CHAIRMAN JACZKO: Is Holly there?
21	MALE PARTICIPANT: No, Beth Hayden. Beth
22	was listening into the phone call as well.
23	CHAIRMAN JACZKO: Okay.
24	MALE PARTICIPANT: We are going to get a
25	statement from
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MALE PARTICIPANT: Hi Beth. MALE PARTICIPANT: MALE PARTICIPANT: We are going to get a statement from --MS. HAYDEN: DOE, well, I think they are changing it. We had previously sent it to the Chairman but I can send it to whoever he wants. MALE PARTICIPANT: The Chairman is on now and he was asking about putting it more in NRC terms. CHAIRMAN JACZKO: Let's just draft up a statement that we would put out on our own, just to have that ready. At the end of the call there was some possibility of maybe doing joint statements or separate statements simultaneous, something like that, something coming from the White House, something coming from NRC. That's my preference. FEMALE PARTICIPANT: Okay. The draft (inaudible) statement? CHAIRMAN JACZKO: Yes. FEMALE PARTICIPANT: Okay.



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MALE PARTICIPANT: We listened in on the call, Chairman, so I think we know what you are aiming at.

MS. DOANE: Can I confirm -- can I confirm-- I think it was only (inaudible) --

CHAIRMAN JACZKO: I'm sorry, can -- I'm not getting a very good connection. Can you speak slowly?

MS. DOANE: Yes, sorry. Was he (inaudible) that it was only with respect to the guidelines for evacuation or the -- evacuation recommendations?

CHAIRMAN JACZKO: I think that would be -- I think -- you know, I think that was a focus but I think -- you know, I mean almost something along the lines of the talking -- it wasn't clear that those talking points you sent me were things that I was supposed to say to him or things that he could say to the public.

OPERATOR: Officer Kirk Foggie is on the bridge.

CHAIRMAN JACZKO: So, in terms of what could be said to the public, if those talking points

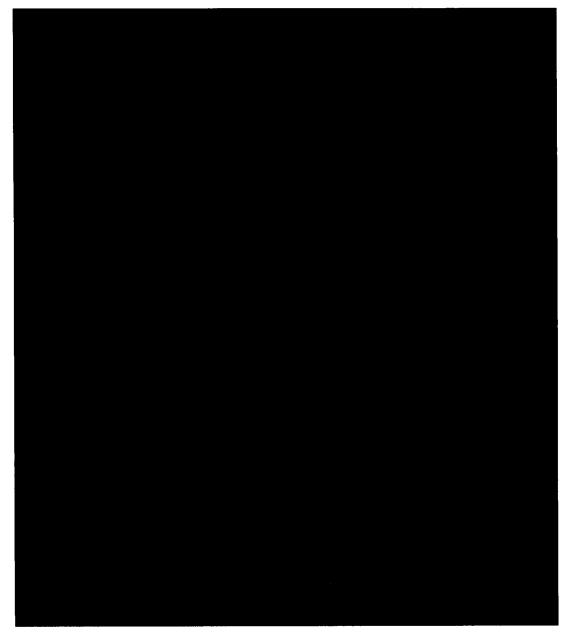
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COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 were intended to be that, then I think those would be fine, you know, make them more of a release and then that's perfect.

MS. DOANE: Okay. They weren't for the - we weren't thinking they were exactly for the

public because we thought we were going to have to
have a conversation, but let's look at it from that

perspective. I'll leave it to the technical guys.



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CHAIRMAN JACZKO: Okay. Good. Hey Kirk.

MR. FOGGIE: Hey Mr. Chairman.

CHAIRMAN JACZKO: So there was discussion about trying to find a good NISA point of contact for Tony to interact with when he gets there, and U.S. government was willing to push to ensure that he got high-level access.

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ᅦ	MR. FOGGIE: Okay.
2	CHAIRMAN JACZKO: So do you have a
3	recommendation on who you think that person should
4	be?
5	MR. FOGGIE: Yes, I would probably say
6	. He actually was just here in the
7	U.S. a couple of days ago. He is the
8	and he also, I was told he is
9	the one who is providing information to the IAEA.
10	CHAIRMAN JACZKO: Okay, yes, that is not
11	what they are looking for.
12	MR. FOGGIE: Oh, okay.
13	CHAIRMAN JACZKO: They are looking for a
14	high-level person who is on the ground, in the
15	middle of the activity.
16	MS. DOANE: Maybe on the task force,
17	right, Chairman, was that what they said?
18	CHAIRMAN JACZKO: I'm sorry?
19	MS. DOANE: Maybe on that task force, is
20	that what they said?
21	CHAIRMAN JACZKO: Yes. And I'm sorry I'm
22	not familiar with the task force you are talking
23	about.
24	MS. DOANE: Could we could we get a
25	name from

MALE PARTICIPANT: NISA.

MS. DOANE: the JNES rep first, that would give us the names that are on that task force, is that possible?

CHAIRMAN JACZKO: I mean what about

MS. DOANE: I think that's good, you know, he is high level. Are you concerned that he won't -- you know that he won't be the actual person doing work so it will be third hand, is that a concern?



So -- but if we can get back to point contact -- and again, you know, keep in mind, this is high-level U.S. government basically wanting a

and at the same time getting his -- they are not necessarily going to be

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concerned if the Japanese say no, you can'd do that. So let's get them a good name as soon as possible. MALE PARTICIPANT: Okay, all right. As of right now, and I believe you are talking about the deputy director general, he is the spokesperson for NISA right now. He is the one that you have seen on TV. CHAIRMAN JACZKO: Okay, okay. Good, well 10 that's good to know, so, see what we can do. You know, maybe the best point is -- you know, and again 11 12 we need to try and do this relatively quickly -- is, 13 maybe that is then we get them in contact with him 14 and then Tony goes to wherever he is and getting 15 briefed or whatever. 16 What do people think about that? 17 MALE PARTICIPANT: Margie? 18 MS. DOANE: I mean, I think I'm fine 19 with -- absolutely fine with that 20 21 22 23 CHAIRMAN JACZKO: Yes, and I think that 24 at this point I will leave them a name back and then 25 they can do the effort to get that -- to get it, and

1	then likely what will happen is they will offer
2	somebody other than
3	MS. DOANE: Okay, and then the only
4	other thing is, logistically Kirk, where is
5	Where would he be located?
6	MR. FOGGIE: He is in Tokyo.
7	MS. DOANE: He is in Tokyo, okay. So
8	that's a problem too because he is coming into
9	Aomori prefecture, but that can be settled within a
10	day, but you can't get in you can't meet with him
11	today.
12	CHAIRMAN JACZKO: Okay. So he is not
13	going he is not flying into Tokyo?
14	MS. DOANE: He is not. He is flying into
15	I forget the name of the city. Kirk?
16	MR. FOGGIE: Tony has flown into Misawa
17	Air Force base and actually Jim Trapp is actually
18	going into Tokyo.
19	CHAIRMAN JACZKO: Okay, so maybe our
20	strategy then is for the Tokyo-bound people to get
21	hooked up with NISA in Tokyo and then for Tony to
22	get hooked up is the Air Force base near the
23	affected area?
24	MS. DOANE: The plan we heard about 24
25	hours ago was that it's 400 miles, and there was

1	going to be transport to critical areas because it's
2	the disaster and recovery team is on that plane.
3	CHAIRMAN JACZKO: Okay.
4	MALE PARTICIPANT: U.S. disaster and
5	recovery team?
6	MS. DOANE: Yes.
7	CHAIRMAN JACZKO: Okay, so I need a
8	recommendation from you all as soon as possible.
9	MALE PARTICIPANT: Okay.
10	MS. DOANE: Okay.
11	CHAIRMAN JACZKO: Of where we went Tony
12	to go.
13	MS. DOANE: Of where you want Tony to
14	go).
15	MALE PARTICIPANT: And who to work with,
16	right?
17	CHAIRMAN JACZKO: Yes. Yes. Who to work
18	with.
19	MALE PARTICIPANT: Okay.
20	CHAIRMAN JACZKO: Okay, so if you can
21	send that to me in an email as soon as possible, or
22	the same thing, give it back, get it back, just get
23	it to and cc me on it.
24	MS. DOANE: Okay. And so we might have
25	two different names, one for so then
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1	would be with Jim Trapp getting in later and then we
2	will get a different name for Tony
3	CHAIRMAN JACZKO: Yes, I think that's
4	that's perfect. I think that's good.
5	MS. DOANE: And if we don't have the
6	names, I think we could go with the task force but
7	let me let us talk with Kirk and we can get you
8	something.
9	CHAIRMAN JACZKO: Okay.
10	MALE PARTICIPANT: Okay. Anything else
11	coming out of the call, Chairman?
12	CHAIRMAN JACZKO: No. Just that make
13	sure that we are looking out for the press release
14	and we are getting you know this is a good thing,
15	we are finally going to start to get some public
16	stuff out there. So I think it's good.
17	MALE PARTICIPANT: Okay.
18	CHAIRMAN JACZKO: Okay, thanks. I'll be
19	up for a little while.
20	MALE PARTICIPANT: Okay.
21	CHAIRMAN JACZKO: Okay thanks.
22	MALE PARTICIPANT: All right, thank you
23	sir.
24	MALE PARTICIPANT: Kirk, are you on?
25	MR. FOGGIE: Yes, I'm still here.
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1	MALE PARTICIPANT: Okay.
2	MS. DOANE: Okay, so
3	MALE PARTICIPANT: I thought the USAID
4	was a team and that a team was going to do team
5	things and so he was going to be with the team and
6	he was going to be a liaison. Why is that not a
7	viable approach still?
8	MS. DOANE: I know the reason why
9	that was necessary is because they are on the ground
10	working and they need to have information about
11	what's happening
12	MALE PARTICIPANT: Yes, I think that's
13	the most but to do his liaison function, he is
14	going to have to have a contact who has access to
15	the information.
16	MS. DOANE: Right, but maybe not with
17	him.
18	MALE PARTICIPANT: Well I think you all
19	need to work that out.
20	(Multiple speakers)
21	MALE PARTICIPANT: USAID and find out
22	who they interact with.
23	MALE PARTICIPANT: Because I don't know
24	how they are going to operate in Japan. Are they
25	once they get there are they going to fragment, or -

1	- I don't want Tony sitting in a hangar somewhere.
2	MS. DOANE: No. No. Nonononononono.
3	Tony they weren't going to fragment
4	MALE PARTICIPANT: Get back in the
5	helicopter and
6	MS. DOANE: Kirk, are you on the line?
7	MR. FOGGIE: I'm still here.
8	MS. DOANE: Okay, what I got from Eric,
9	okay, in the (inaudible) and you might have gotten
10	something more than I did, but what Eric said was he
11	needed to be on the job, with the AID team, their
12	liaison.
13	MALE PARTICIPANT: Flying into Misawa
14	Air Force base.
15	MS. DOANE: Flying into Misawa and then
16	he was going to stay with them, was that right?
17	MR. FOGGIE: That's correct.
18	MALE PARTICIPANT: So do we know where
19	they will deploy to?
20	MS. DOANE: Here, okay (inaudible) so
21	USAID this is Jim Trapp USAID is (inaudible)
22	Jim Trapp to come to Japan during the call
23	(inaudible) DART teams in Japan. He works with
24	Embassy Tokyo (inaudible) 25 departure (inaudible) -
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1	MALE PARTICIPANT: Oh my gosh, that's
2	like
3	MS. DOANE: I'll make sure Kirk
4	dadadadadada (inaudible). They may hook up with
5	him and try to put him with the DART team which is a
6	disaster and recovery team
7	MALE PARTICIPANT: Jim Trapp?
8	MS. DOANE: Jim Trapp.
9	MR. FOGGIE: Wait, how recent is that
10	email that you are reading?
11	MS. DOANE: This morning. Did it change?
12	MR. FOGGIE: The latest was that Jim was
13	supposed to arrive in the region and somebody was
14	supposed to pick him up and take him to the U.S.
15	embassy in Tokyo.
16	MS. DOANE: And he was definitely going
17	to stay in the embassy?
18	MR. FOGGIE: Correct.
19	MS. DOANE: This says (inaudible) the
20	embassy and you are saying that changed?
21	MR. FOGGIE: That's correct.
22	MS. DOANE: He is saying
23	(Multiple speakers)
24	MS. DOANE: So after 8:44 a.m., some
25	time after that they decided he would definitely
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1	stay at the embassy.
2	MR. FOGGIE: That's correct.
3	MS. DOANE: Okay. All right. Then let me
4	tell you what I have for the okay and then let's
5	go over what we have for (inaudible).
6	Okay, so Margie Tony dadadadadadadada
7	okay he said his role with the team is
8	assessment. He will (inaudible) assessment response
9	team of conditions and provide NRC-related
10	expertise. He will meet the dosimetry people on the
11	plane (phonetic).
12	So he is going to Misawa and staying
13	MALE PARTICIPANT: It's a question
14	though, how is he going to get access to any
15	(inaudible)?
16	MALE PARTICIPANT: To do his assessment
17	he needs access to information.
18	MS. DOANE: Okay, so we need him to have
19	contact
20	MALE PARTICIPANT: That's the contact we
21	need.
22	MALE PARTICIPANT: And I think that's
23	probably the Chairman pushing so that we know who
24	Tony is going to liaison with
25	MS. DOANE: I understand. I understand.
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is going to go in and say you are going to allow these NRC experts to get -- we want him to have contact with so and so. MR. FOGGIE: All right, well here's my -- I mean that's fine. I am glad it's coming at a very high level. But here's my opinion. You are going to have somebody who does not speak Japanese shadow somebody who is going to be talking and 10 reading Japanese the entire time. 11 MS. DOANE: I agree. 12 MR. FOGGIE: I mean, what --13 MS. DOANE: I agree. 14 MR. FOGGIE: (Inaudible). 15 I am with you. I said that MS. DOANE: 16 from the very beginning. I said it -- I told -- I 17 said that from the very beginning, I need someone 18 who (inaudible). But at this point, that's who we 19 have going so --20 MALE PARTICIPANT: Make the best of the 21 situation. 22 MS. DOANE: Yes. 23 MR. FOGGIE: Sure. Sure. 24 MS. DOANE: But I think what we should 25 say is access. They can say whatever they want and

MS. DOANE: Or who is the ambassador who

him --(Inaudible) MALE PARTICIPANT: MALE PARTICIPANT: It won't be him MALE PARTICIPANT: Somebody (inaudible) MS. DOANE: And that's okay. MALE PARTICIPANT: But it's -- I think it will work. Okay so that's one, but then MS. DOANE: what do we do with Tony? We don't want him to do 10 (inaudible). 11 MALE PARTICIPANT: Why can't we work it 12 through the embassy with the --13 MS. DOANE: The embassy (inaudible) Nononono -- if they 14 MALE PARTICIPANT: 15 want Jim to -- (inaudible) contact with the guy and 16 say hey look we got another guy up in the northern 17 part of the country here with the USAID team. How do 18 I get in -- who can he talk to? 19 MS. DOANE: (Inaudible) I totally agree 20 with you. I thought what we should do is go in and 21 say give us the guide and then we would go and check 22 it and agree to it. 23 MALE PARTICIPANT: Can I make a 24 suggestion? Can you guys go offline and work this 25 issue and then come back with a proposal?

1	MS. DOANE: Absolutely.
2	MALE PARTICIPANT: That would be great,
3	because I don't think we need to all sit here and
4	work on it.
5	MS. DOANE: I agree.
6	MALE PARTICIPANT: You know I don't
7	think (inaudible). I think you and Kirk and figure
8	out a recommendation that makes sense
9	MS. DOANE: I can sort of make sure that
10	I understand what what are the technical data
11	that you are going to expect, like real-time data,
12	because that's what I need to understand.
13	MALE PARTICIPANT: Status of the core,
14	you know, water level, inlet and outlet
15	temperatures, pressures
16	MS. DOANE: But you're not going to
17	MALE PARTICIPANT: Has there been a rad
18	release
19	MS. DOANE: update every three hours?
20	Okay, good. That's what I wanted to
21	MALE PARTICIPANT: We actually generated
22	a (inaudible). The basic questions that (inaudible)
23	you know, the
24	MALE PARTICIPANT: They are in the
25	backup Qs and As. Well, if this happened to one our
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plants, these are the kind of questions that we would be asking.

MS. DOANE: Hey Kirk, Kirk.

(Multiple speakers)

MS. DOANE: Go into the international --
no -- go into the international station --
FEMALE PARTICIPANT: Okay. No problem.

MALE PARTICIPANT: Okay, thank you.

(Conference call concludes)

(CONFERENCE CALL INITIATED) CHAIRMAN JACZKO: Hello? MR. WEBER: Hi Chairman. CHAIRMAN JACZKO: Hi. Mike, I just sent you the statement and Beth I sent it to you as well. MR. WEBER: Okay, Beth is not in the room. CHAIRMAN JACZKO: Okay. MR. WEBER: Okay. 10 MALE PARTICIPANT: She's giving it to 11 the (Phonetic). 12 MALE PARTICIPANT: Yes, you've got it. 13 CHAIRMAN JACZKO: Okay. I think what I 14 would like to go back with is that we just do a 15 separate statement because obviously we can't really 16 sign off on a statement that says -- I mean I think 17 what we can say is look we are okay with the first 18 paragraph you know, second paragraph you know, that 19 -- let's see. So one, two, three, I mean I think 20 this is just poorly worded. I don't think it's how 21 we would write things. 22 So first let's take a crack at writing 23 it better. 24 MR. WEBER: Yes, I know what you mean. 25 CHAIRMAN JACZKO: You know we wouldn't

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say there's absolutely no reason to think that the -- you know, I think we would just shorten it, I mean there are just -- there are easier things we can do to shorten it. MR. WEBER: Yes. 10 CHAIRMAN JACZKO: 11 12 13 14 15 MS. DOANE: Okay. 16 CHAIRMAN JACZKO: But let's just verify 17 it for accuracy. So if you can draft me up really 18 quickly something that we could say. 19 MS. DOANE: Okay, we'll send it to you. 20 CHAIRMAN JACZKO: Okay yes, as quick as 21 you can. 22 MS. DOANE: Okay. 23 CHAIRMAN JACZKO: And then edits to this as well and send those back to me. 24 25 MS. DOANE: All right will do. **NEAL R. GROSS**

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CHAIRMAN JACZKO: Okay thanks.

MS. DOANE: Thank you.

MR. WEBER: Thank you Chairman.

CHAIRMAN JACZKO: Right.

(Conference call concludes)

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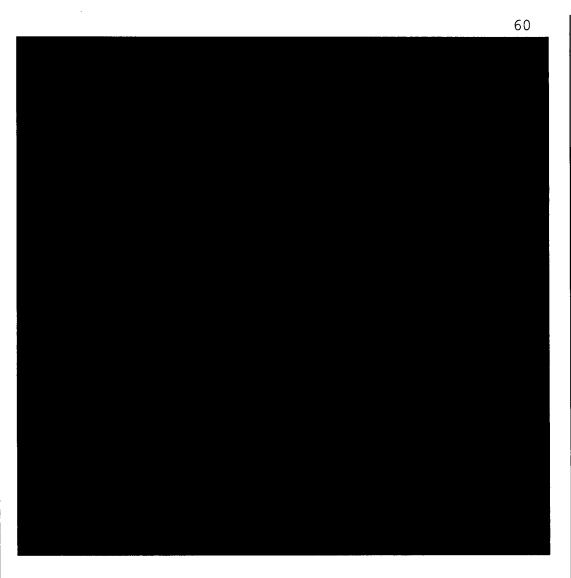
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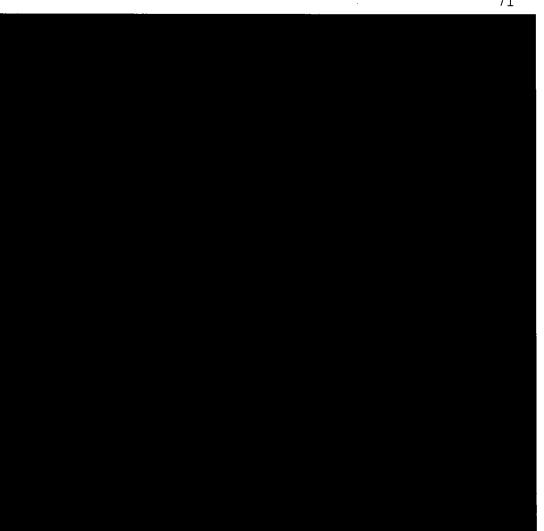
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(CONFERENCE CALL INITIATED)

CHAIRMAN JACZKO: Hey Mike.

MR. WEBER: Hi Chairman.

CHAIRMAN JACZKO: So I forwarded that on and I just indicated that it wouldn't be appropriate for the statement to come from NRC because of that paragraph.

MR. WEBER: Okay.

CHAIRMAN JACZKO: And if you can make sure when you do the handoff in the morning with Beth, whoever she hands off to, probably Eliot, that we do push to get some kind of statement of our own out. I think it would be good to do that.

And I was scheduled to do a call -- an update at 7 a.m. Let's push that back to 9 so I can get a little bit of sleep.

MR. WEBER: Okay.

CHAIRMAN JACZKO: Again, unless something develops and you need to wake me up, wake me up.

MR. WEBER: Understood.

CHAIRMAN JACZKO: Okay. Thanks
everybody. I am going to go to sleep now. I don't
know if they are going to want to put this thing
around one more time. But I'll have my Blackberry on

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if more emails come in. MR. WEBER: Okay. CHAIRMAN JACZKO: And you know if they don't get an answer they'll likely try and call so if that happens wake me up. MR. WEBER: Okay. All right. CHAIRMAN JACZKO: Okay. MR. WEBER: Thanks, Chairman. CHAIRMAN JACZKO: Thank you. 10 MR. WEBER: Have a good evening. 11 CHAIRMAN JACZKO: Okay, thanks. 12 MR. WEBER: Bye bye. 13 CHAIRMAN JACZKO: Bye. 14 (Conference call concludes)

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78 (CONFERENCE CALL INITIATED) a.m. MR. GUNN: Hello? MR. WEBER: Hello. MR. GUNN: Hi, yes, Admiral Donald, the director of naval reactors, has called in and requested a conference call with the Chairman Jaczko -- I believe that's how you pronounce his name. MR. WEBER: Right. MR. GUNN: And our Deputy Secretary, Mr. 10 Poneman. 11 12 MR. WEBER: Okay. 13 MR. GUNN: And we actually have the 14 Admiral online right now. 15 MR. WEBER: Well, can we provide 16 assistance? The Chairman went to sleep several hours 17 ago. 18 MR. GUNN: Okay. 19 MR. WEBER: Maybe we could provide 20 whatever support may be needed by the Admiral or by 21 the deputy secretary. 22 MR. GUNN: Give me one second. We have 23 him on the other line. 24 MR. WEBER: Okay.

MR. GUNN: Actually, he is not on $\operatorname{--}$ I

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1	thought it was somebody else. Because he is
2	requesting a conference call with our deputy
3	secretary and you all's Chairman.
4	MR. WEBER: Well, this is Mike Weber, I
5	am the acting team director of the NRC right now,
6	designated by the Chairman. So
7	MR. GUNN: Okay. Can do you all have
8	a number that I could reach you all at at that team
9	room so when the Admiral calls back in I can just
10	patch him over to you?
11	MR. WEBER: Yes, just call back through
12	our headquarters operations officer. Yes, they'll
13	link us right in.
14	MR. GUNN: Okay. We do have Admiral
15	Donald right now.
16	MR. WEBER: Okay.
17	MR. GUNN: This is what was your name
18	again sir?
19	MR. WEBER: Michael Weber.
20	MR. GUNN: Michael Weber?
21	MR. WEBER: Yes.
22	MR. GUNN: And he is the team lead. All
23	right. We have the Admiral on. Would you like to
24	talk to him right now?
25	MR. WEBER: Certainly.

1	MR. GUNN: All right.
2	MR. WEBER: Good morning Admiral.
3	MR. GUNN: Hold on. I'm getting ready to
4	connect you all right now.
5	MR. WEBER: Okay.
6	MR. GUNN: Okay I am going to place you
7	on hold real quick sir.
8	MR. WEBER: All right.
9	MR. GUNN: Admiral Donald, you are now
10	connected to Mike Weber.
11	ADMIRAL DONALD: Yes, hi Mike. It's
12	Admiral Donald with naval reactors.
13	MR. WEBER: Good morning Admiral. How
14	are you doing this morning?
15	ADMIRAL DONALD: I'm doing great.
16	MR. WEBER: How can we help you?
17	ADMIRAL DONALD: Who are you and who do
18	you work for?
19	MR. WEBER: I am Michael Weber. I am a
20	deputy executive director for operations. I work for
21	Bill Borchardt and currently I am the acting team
22	director here at the NRC designated by the Chairman.
23	ADMIRAL DONALD: Yes, okay. I am trying
24	to put together a conference call between you guys
25	and the deputy secretary of energy to discuss an

issue that has come up during our monitoring of the situation overall in Japan. We have detected some activity out at sea on the USS Ronald Reagan that we think you need to be aware of and probably need to be addressing with the Japanese government. So, it might be best if I can wait until I get the energy folks on and then I'll give you the whole thing. 10 MR. WEBER: Okay. 11 ADMIRAL DONALD: Hang on just a minute. 12 MR. WEBER: All right. 13 MR. GUNN: Admiral? 14 ADMIRAL DONALD: Yes. 15 MR. GUNN: We are trying to reach the 16 deputy secretary now. 17 ADMIRAL DONALD: Okay. Thank you. 18 MR. WEBER: Admiral Donald, I think we 19 heard something about this from the earlier call 20 with the Ambassador. 21 ADMIRAL DONALD: I'm not sure. What did 22 you think you heard? 23 MR. WEBER: We heard that helos making 24 ferry runs back and forth from the Ronald Reagan 25 came back and were discovered to be contaminated.

They were in the vicinity of the Fukushima reactors and personnel on those helos also were contaminated, but we did not have any of the specifics on what they were contaminated with, what level, etcetera.

ADMIRAL DONALD: Yes. We will give you some more information on that. The other -- the issue is that -- that's a concern, certainly and we are addressing that piece of it, but also the -- one of the helicopters had landed on the Japanese command ship and people -- the people who stepped on the decks of that command ship came back with some elevated counts on their feet and clothing.

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MR. WEBER: Okay. We would be happy to help make that happen.

ADMIRAL DONALD: Yes, I'm sure.

MR. WEBER: We have a -- one of our experts who is there now in Japan and is -- should be meeting shortly with our Ambassador there. So if there --

MR. WEBER: Yes, if there's specific information needs that exists, if we can get those information needs to our expert then we can certainly pursue that through that diplomatic

ADMIRAL DONALD: Oh, is that correct?

channel.

ADMIRAL DONALD: This is -- your person

is meeting with the Japanese Ambassador?

MR. WEBER: No, meeting with the U.S.

Ambassador first, to provide whatever assistance he may need as well as to establish access to his

Japanese counterpart so that we can get more accurate information back here on the status of the nuclear power plant.

MR. GUNN: Admiral Donald?

ADMIRAL DONALD: Yes, Admiral Donald.

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MR. GUNN: Hi, yes sir. I have Mr. Poneman on the phone.

ADMIRAL DONALD: Okay.

MR. GUNN: . All right gentlemen. You all are now connected.

ADMIRAL DONALD: Hi Mr. Secretary.

MR. PONEMAN: Hey. How are you Admiral?

ADMIRAL DONALD: I'm doing great. We have got Mr. Michael Weber from the Nuclear Regulatory Commission on the phone line also. And the reason I am calling -- Michael bear with me a minute, I'm going to go back and recap -- I have also got Mr. Troy Mueller who is my (inaudible) patrol director online as well.

Earlier this evening, as the USS Ronald Reagan was operating off the coast of Japan, we -the ship just arrived. We had given the ship some guidance as far as positioning was concerned to stay clear of the area of the potential plume, basically told her to stay 50 miles outside of the radius of the -- 100 miles -- excuse me -- 50 miles radius outside of the plant -- damaged plant -- potentially damaged plant, and then 100 miles along the plume with a vector of 45 degrees.

The ship was adhering to that

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requirement and detected some activity about two and a half times above normal airborne activity using on-board sensors on the aircraft carriers.

So that indicated that they had found the plume and it was probably more significant than what we had originally thought.

The second thing -- the second thing that has happened is we have had some helicopters conducting operations from the aircraft carrier and one of the helicopters came back from having stopped on board the Japanese command ship in the area, and people who had been on -- were on the helicopter who had walked on the deck of the ship, were monitored and had elevated counts on their feet, 2500 counts per minute.

> MR. PONEMAN: Yes, 5,000 dpm.

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But I wanted to get you guys on the line and my expert on the line so we can get the data and then the proper people notified.

MR. PONEMAN: Okay, I have a couple of questions. Number one, in terms of the level of radiation that you are picking up, what's the delta between that and any information we have from the Japanese or other sources of what the level of radiation would be, given the venting and so forth that we know has occurred?

MR. MUELLER: So -- this is Mueller -the sample that was taken and then what we detected,
we were 100 nautical miles away and it's -- in our
terms it's -- compared to just normal background
it's about 30 times what you would detect just on a
normal air sample out at sea.

And so we thought -- we thought based on what we had heard on the reactors that we wouldn't detect that level even at 25 miles. So it's much greater than what we had thought. We didn't think we would detect anything at 100 miles.

MR. PONEMAN: You didn't think you'd detect anything at 100 miles. Okay, and then in

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	terms of the regulations and so forth of people
2	operating in these kinds of areas, I forget there's
3	some you know, acronym for it, PAG or something, how
4	do the levels detected compare with what is
5	permissible?
6	MR. MUELLER: If it were a member of the
. 7	general public, it would take well, it would take
8	about 10 hours to reach a limit, a PAG limit.
9	MR. PONEMAN: Right.
10	MR. MUELLER: For a member of the
11	general public.
12	MR. PONEMAN: Right. You mean, at the
13	level you detected?
14	MR. MUELLER: Yes sir.
15	MR. PONEMAN: But 10 hours, okay.
16	MR. MUELLER: Yes sir, and it would be a
17	thyroid dose issue.
18	MR. PONEMAN: It's a thyroid dose issue.
19	Okay, but the net of all this is that the amount of
20	release that is detected by these two episodes or
21	whatever you would call them, is significantly
22	higher than anything you would have expected from
23	what you have been reading from all sources?
24	MR. MUELLER: Yes sir. The number the
25	specific number we detected was 2.5 times 10 to the
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Tell me again exactly how you picked up these two forms of samples.

MR. MUELLER: We have automatic detectors in the plant that picked up -- picked up the airborne, and all of our continuous monitors alarmed at the same level, at this value. And then we took portable air samples on the flight desk and got the same value.

ADMIRAL DONALD: These are normally running continuous detectors, continuous monitors that run in the engine room all the time, monitoring our equipment.

MR. PONEMAN: These are detectors on the Reagan?

ADMIRAL DONALD: On the Ronald Reagan, that's correct.

MR. MUELLER: Yes sir.

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MR. PONEMAN: On the Ronald Reagan. They
are there because you have got equipment there that,
you know, it could emit stuff and while you were
there, you picked up stuff that was ambient which
indicated that you actually were in the plume?
MR. MUELLER: That's correct.
MR. PONEMAN: And this was this was
30 times higher than what you would have expected?
MR. MUELLER: Yes sir.
MR. PONEMAN: Okay and the one with the
shoes and tell me about that again.
MR. MUELLER: The shoes were from
helicopter crews that flew to a Japanese flag ship
that is 50 miles closer to the power plant at sea,
so it's about it's about half way so it's 50
miles from land as well, and it was near the center
line of the plume.
And when they flew back to Ronald
Reagan, the contamination was found on the shoes of
the people that had gotten off and back onto the
helo from the Japanese ship.
MR. PONEMAN: And that was also of a
level 30 times what you expected or was there a
different ratio?

MR. MUELLER: Oh, this is -- we use --

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ᅦ	we have we would expect nothing and got it's
2	about five times our minimum detectable for
3	frisking.
4	MR. PONEMAN: And what is that measured
5	in?
6	MR. MUELLER: That's in it's so
7	it's about it's 10,000 micro-microcuries per 100
8	square centimeters, or per frisk.
9	MR. PONEMAN: Does that measure out in
10	something in terms of rems or millirems?
11	MR. MUELLER: No, that's because this
12	is contamination level.
13	MR. PONEMAN: And 10,000 microcuries per
14	
15	MR. MUELLER: Micro-microcuries per 100
16	square centimeters.
17	MR. PONEMAN: And how do you measure
18	what gets picked up from the detectors on board the
19	Ronald Reagan?
20	MR. MUELLER: Repeat that again please.
21	MR. PONEMAN: What was the unit you
22	know, the thing that was (audio distortion)
23	MR. MUELLER: It was microcuries per
24	milliliter.
25	MR. PONEMAN: Right, so it was the same
	N=1. = a=a=

thing you are talking about in terms of the -- what you picked up on the Reagan was also measured in microcuries per milliliters. MR. MUELLER: Yes, one's a concentration in the air --MR. PONEMAN: Yes. Yes. MR. MUELLER: of microcuries per milliliter, and then the other value is on the surface, the surface (inaudible). MR. PONEMAN: So does Admiral -- sorry 10 11 Minister D'Agostino or others in the DOE chain know about this? 12 13 MR. MUELLER: No sir. MR. PONEMAN: Okay. Well, we better get 14 15 them apprised. My alarm's gone off. I got to jump on another call but you are correct. We do need to 16 17 handle this appropriately. There's other 18 communications that have been going on and I have 19 got to make sure that this is factored into that. 20 So I am going to jump off this now but 21 first thing to do would be to brief Administrator 22 D'Agostino because we are going to have to bring him 23 into this as well. 24 ADMIRAL DONALD: Okay. Yes sir. We can 25 do that.

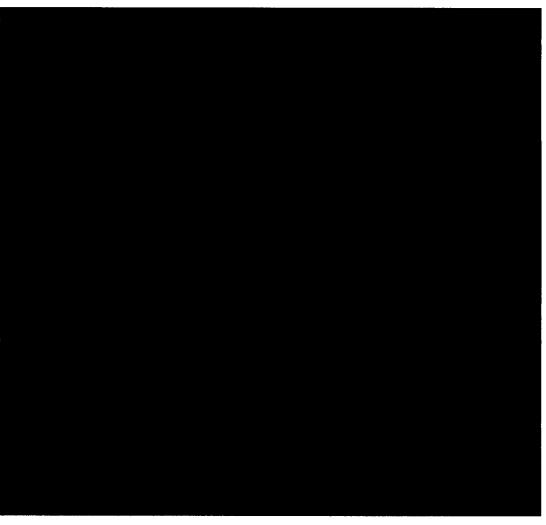
MR. PONEMAN: Okay. Thanks Admiral, and thank you gentlemen.

ADMIRAL DONALD: Okay. Michael are you still on the line?

MR. WEBER: I'm still on.

ADMIRAL DONALD: Yes. Okay have you got any questions?

MR. WEBER: Well, we have a bunch of questions but I think for the purposes of this call, what we really need to do is get our technical folks working with your technical folks.



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survey.

MR. MUELLER: Right, but this is 100 nautical miles away at 2500 counts per minute. So they don't even correlate, the two numbers that you just said. It's a different -- it's much worse if we are detecting 2500 counts per minute on people's shoes 50 miles away.

MR. WEBER: Yes, but I don't know where that other vessel was before it was 50 miles off the coast.

MR. MUELLER: That's true, but with the airborne at -- the airborne that we detected at 100 nautical miles, that's far and above what we would expect.

MR. WEBER: Yes, but that is from an air sample. It does sound like you might have detected something above background, that air sample result - particular result is pretty small still, but it might not be inconsistent with what we would expect.

The bottom line is you know, you have detected contamination. We need to understand and case out the ground and then get back through diplomatic channels to the Japanese to make certain that they are aware of the information that we have.

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4	MR. WEBER: So who could we work with on	
5	your staff to chase this down?	
6	MR. MUELLER: It would be	1
7		
8	MR. WEBER: Okay. And how do we contact	
9	him?	
10	ADMIRAL DONALD: We are going to give	
11	you a phone number.	
12	MR. WEBER: Okay, thank you.	
13	ADMIRAL DONALD: He's sitting here right	
14	next to us, so	
15	MR. WEBER: Oh, okay.	:
16	MR. MUELLER:	(,
17	MR. WEBER: That's	
18	MR. MUELLER: That's correct.	
19	MR. WEBER: Okay, that's	
20	MR. MUELLER:	1
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MR. WEBER: Yes.

MR. MUELLER: Okay.

ADMIRAL DONALD: So probably -- maybe the best person to talk to, if not the Ambassador himself, is the defense attache. Have you got his number Troy? Hang on a minute. We are going to get the number for you.

MR. WEBER: Okay.

 $$\operatorname{MR}.$$ MUELLER: I gotta get on the other line to get that.

ADMIRAL DONALD: Yes, hang with us.

We'll get you a phone number for the right person to talk to.

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1	MR. WEBER: Okay.
2	MR. MUELLER: All right. Thank you very
3	thank you very much.
4	ADMIRAL DONALD: All right. Thanks
5	Michael.
6	MR. WEBER: Thank you very much for the
7	information and we are on it.
8	ADMIRAL DONALD: All right. Bye.
9	MR. WEBER: Bye bye. NRC out.
10	ADMIRAL DONALD: NR out.
11	(Conference call concludes)

(CONFERENCE CALL INITIATED)

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a.m.

MR. VIRGILIO: Good morning. This is Marty Virgilio in the EC and what I want to do first is just make sure that you are updated on status. Based on my understanding, for those of you who are on the call late last night, not much has changed but let me go over this in case you might not have been the call.

Just starting with Fukushima Daiichi unit 1, there is core damage as we made clear yesterday, and there is release as a result of that secondary containment failure (inaudible, line interference).

If the participants would press star 6 on their phones and mute your home phones. We have been getting a lot of feedback.

Okay. We are still getting a significant amount of feedback. I'll try to continue. Daiichi unit 2 is also not -- is not experiencing or is not showing any evidence of core damage. Reactor pressure is at level, is being maintained through the RCIC.

Containment is intact and we are not aware of any releases.

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MALE PARTICIPANT: Could you start at the beginning -- we didn't start at the beginning.

MR. VIRGILIO: Say that again.

MALE PARTICIPANT: Could you please start at the beginning. It sounds like you started out with unit 2, and we didn't hear anything about unit 1.

MR. VIRGILIO: Okay. Let me start again. And first, let me say that if you were on the call at 11 or 11:30 last night, nothing has changed in our understanding of the plant status, and let me start with Daiichi unit 1.

We have -- as we knew yesterday there is core damage and release being reported. Reactor level and cooling is being provided through chlorinated seawater. The containment -- primary containment is intact. We know the secondary containment is not, and as we know there was a release of some fission products yesterday.

Daiichi unit 2, there is no evidence of core damage. Reactor pressure does hold a little control. We understand that through RCIC and the water level is above the top of the active fuel. Containment is intact and we don't believe that there has been any release from that facility.

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Daiichi unit 3, we believe that there is core damage there. We are getting conflicting reports with respect of just the level. We understand that level control here is through chlorinated seawater and we believe the containment is intact.

So that's the Fukushima Dailchi units and if you look at Daini, Fukushima Daini units, unit 1, we don't believe that there is any core damage. They are making up through normal makeup (inaudible) and as far as the containment goes, we understand they are preparing to, are venting Daini units 2, 3 and 4 are all shut down, we don't believe that there is any damage there.

That's the update on the plant status. I would note that the U.S. support team, Tony Ulses, has arrived in country, and Tony is on his way to Tokyo at this point, with primary objective of supporting the Ambassador, the U.S. Ambassador, and also gathering information to support us.

Jim Trapp is still en route. Jim may be there and will also be providing support for the Ambassador and providing a point of contact for us to gain the information.

I think from the U.S. perspective, what

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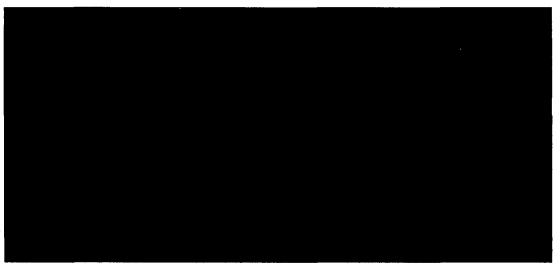
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we are trying to do is make sure that we are communicating and coordinating effectively.

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And we have done our best to coordinate with the White House. They have a press release, that White House press release has not yet been issued so we are waiting for that.

We also understand that there may be some NEI representatives— Marv Fertel may in fact be on the morning talk shows this morning but that is not confirmed, and NRC is in the process of developing its own press release that would be issued if we felt we needed to supplement what the White House has published.



We have been engaged this morning with the Department of Energy and there's some

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information that we have that the Ronald Reagan, which is now steaming about 100 miles offshore, has picked up some air samples and has also picked up some contamination that has come aboard with the helicopters that are flying back and forth from the Japanese command ship to the Reagan.

And so there has been some discussion this morning with DOE and naval reactors and that's an issue that we will continue to follow up on today to make sure that we understand whether the air samples that they are detecting 100 miles offshore are consistent with what we would expect the plume to include.

I think that pretty much summarizes where we are at the moment, and let me see if you have any questions.

MALE PARTICIPANT: Yes, could you describe the release path. You talked about Daiichi unit 1 and 3, particularly unit 1 having a release but the containment is intact.

MR. VIRGILIO: Right. They have -Beth's understanding is that during -- during
venting of the containment possibly through the
standby gas treatment system, there was a breach in
the system and this could have caused a buildup of

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hydrogen in the secondary containment building, and if you were watching television yesterday, you would have seen filmed footage of the roof and side walls of the secondary containment on Daiichi unit 1 being blown off.

At this point we believe that that was a hydrogen -- hydrogen conflagration -- I think I got it right now -- or explosion, and that that was the

MR. HANSELL: Next question, Sam

Hansell, Region I. You say the Ronald Reagan is

picking up air samples. Any idea what the radiation

levels that they are picking up in their air

samples?

MR. VIRGILIO: We are getting mixed -we are getting mixed information on that. We will
follow up. I don't want to put out any
misinformation. But we have to do a backcalculation, but just this is our general feeling,
is it may not be out of the -- out of what would be
expected.

MR. HANSELL: I understand. And are they basically down-wind where they are located at, any idea, if you know at this stage?

MR. VIRGILIO: I don't know where they

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release path.

are located right now.

MR. HANSELL: Okay, all right. Thank

you.

MR. VIRGILIO: No other questions? All right. Thank you very much. That ends this call. (Conference call concludes)

a.m.

(CONFERENCE CALL INITIATED)

call.

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GREGORY: Is the call still going on?

MR. VIRGILIO: No, we have ended the

MALE PARTICIPANT: Okay, I had a

question and I guess I was still on mute when I

asked the question.

MR. VIRGILIO: Go ahead.

GREGORY: Yes. Earlier there were --

this is Gregory (inaudible) from SS&E (phonetic) by

the way. Earlier there was some discussion about

coordinating with the EPA and the protective

measures team about some talking points in case the

states have any questions. Has that work been done?

MR. VIRGILIO: Yes.

GREGORY: It has. Okay. All right. Thank

you.

(Conference call concludes)

NEAL R. GROSS

a.m.

(CONFERENCE CALL INITIATED)

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MR. BATKIN: Thank you. Hello guys. Hey, John Monninger was just trying to call you.

MR. VIRGILIO: Okay.

MR. BATKIN: I understand the Chairman, after a very long night, has gone to bed and I for one don't have anything to wake him up over.

MR. VIRGILIO: Good, okay.

MR. BATKIN: If you think we ought to wake him up, and that was why John was calling you, we would just let him sleep.

MR. VIRGILIO: Okay. Did he want a 9 o'clock or did he --

MR. BATKIN: John just walked back in the room again. The turnover I got was that we should engage him at 9, but --

CHAIRMAN JACZKO: I get it. I am on the line. If I am the him you are referring to?

MR. VIRGILIO: Chairman?

CHAIRMAN JACZKO: Marty, how are you?

MR. VIRGILIO: Good. I did not want to

CHAIRMAN JACZKO: Oh, no problem.

MR. VIRGILIO: Okay. Now that you are

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wake you.

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1	here, now that we have you, about the only thing
2	worth reporting is that we had a conversation as I
3	was coming in and Mike was still here with Admiral
4	Donald.
5	CHAIRMAN JACZKO: Okay.
6	MR. VIRGILIO: And Admiral Donald did
7	want to in fact have you on the phone and he and
8	we actually shielded you from that call.
9	CHAIRMAN JACZKO: Okay.
10	MR. VIRGILIO: Donald and Deputy
11	Secretary Poneman were talking about and I'll
12	give you the update activity that was detected on
13	the Ronald Reagan, and the Ronald Reagan is about
14	100 miles offshore.
15	CHAIRMAN JACZKO: Okay.
16	MR. VIRGILIO: And what they were
17	picking up was particulates maybe 30 times normal
18	background.
19	CHAIRMAN JACZKO: How big?
20	MR. VIRGILIO: Thirty times
21	CHAIRMAN JACZKO: Okay.
22	MR. VIRGILIO: background.
23	CHAIRMAN JACZKO: Okay.
24	MR. VIRGILIO: But when you got to the
25	actual values, microcuries per microcuries per
ĺ	NEAL D. CDOSS

milliliter, and we are doing some back-calculations now, it wasn't that significant. CHAIRMAN JACZKO: Okay. MR. VIRGILIO: Was not. CHAIRMAN JACZKO: These were airborne? MR. VIRGILIO: Yes, this is airborne being detected on deck and below deck. CHAIRMAN JACZKO: Okav. MR. VIRGILIO: So it means that they are 10 in the plume or were in the plume, at 100 miles out. 11 CHAIRMAN JACZKO: Okay. 12 MR. VIRGILIO: Now the other thing that 13 they reported is that helicopters that were running 14 support missions landing on the deck of the Japanese 15 command ship, had come back to the Ronald Reagan 16 with contamination --17 CHAIRMAN JACZKO: Okay. 18 MR. VIRGILIO: not only on the vehicle 19 but also on the sailor's --20 CHAIRMAN JACZKO: Okay. 21 22 23 24 25

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CHAIRMAN JACZKO: Okay.

MR. VIRGILIO: And then the other thing was you know, doing the back-calculations to try to understand whether the level of contamination, the level of airborne radiation is consistent with what

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1	we would expect 50 miles and 100 miles offshore.
2	CHAIRMAN JACZKO: Okay. Do we know the
3	answer to that?
4	MR. VIRGILIO: No, we were still working
5	that.
6	CHAIRMAN JACZKO: Okay.
7	MR. VIRGILIO: But again, it was we
8	are talking about 10 to the minus 9 th and 10 to the
9	minus 12 th microcuries per milliliter.
LO	CHAIRMAN JACZKO: Okay.
1	MR. VIRGILIO: So it's not much.
. 2	CHAIRMAN JACZKO: Okay.
. 3	MR. VIRGILIO: Let's see. The other
4	thing I would note that Tony Ulses and Jim Trapp are
- 5	all on the ground.
. 6	CHAIRMAN JACZKO: Have we had
- 7	communications with them?
8 .	MR. VIRGILIO: Yes.
. 9	CHAIRMAN JACZKO: Okay.
20	MR. VIRGILIO: Yes. Tony is easier to
21	communicate with. His cell phone is up and
22	operating. Jim we have had some difficulty
23	communicating with because his cell phone is not
24	operational.
25	CHAIRMAN JACZKO: Okay.

MR. VIRGILIO: But from Tony's point of view, Tony landed in Misawa in the northern part of Japan and he was getting on a plane and may in fact be currently en route to Tokyo so that he can connect with Ambassador Roos. CHAIRMAN JACZKO: Okay.

> CHAIRMAN JACZKO: Okay.

MR. VIRGILIO: And he is drawing heavily on the defense attache now --

> CHAIRMAN JACZKO: Okay.

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CHAIRMAN JACZKO: Okay.

MR. VIRGILIO: So Tony and then eventually Jim, he's on the ground at Narita, and I don't know what mode of transportation we will use for him, but we will get him to Tokyo as well.

> CHAIRMAN JACZKO: Okay.

MR. VIRGILIO: (Inaudible). And again, I think for right now we are vectoring both of those toward -- both of those individuals towards Admiral

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CHAIRMAN JACZKO: Okay.

MR. VIRGILIO: Ambassador Roos.

CHAIRMAN JACZKO: Okay. Is Mike still on

or is Mike gone?

MR. VIRGILIO: Mike Weber?

CHAIRMAN JACZKO: Yes.

MR. VIRGILIO: Oh, he's gone for the

day.

Roos --

CHAIRMAN JACZKO: Okay. Let me fill you in on -- there was a statement that was prepared. Have you seen what that looked like?

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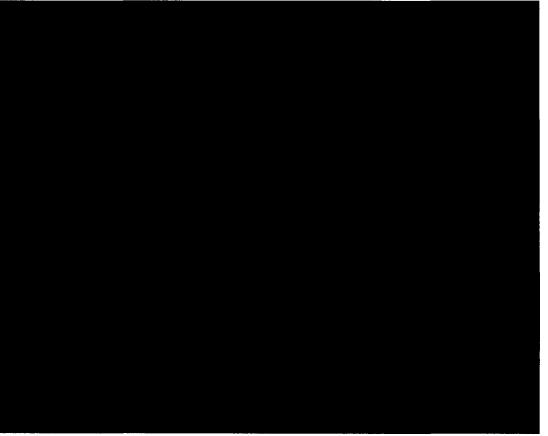
okay. I mean I'm not -- you know, again, I'm not -I saw his emails. He's -- you know. I mean I think

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there is a point at which we need to be responding, but you know I mean --

MALE PARTICIPANT: But anyway, his point is he said yes, he would do what he could.



CHAIRMAN JACZKO: Okay. Yes.

MALE PARTICIPANT: It's a --

CHAIRMAN JACZKO: No, it would have been

about 4 a.m.

MALE PARTICIPANT: Oh, no -- yes, I saw that note.

CHAIRMAN JACZKO: Okay, good. Good.

 $$\operatorname{MR.}$ VIRGILIO: I think the only other thing I would mention is there's a story in The Hill

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	118
1	newspaper quoting (inaudible) as saying Wednesday
2	will be all Japan.
3	CHAIRMAN JACZKO: Okay.
4	MR. VIRGILIO: Actually Chairman, that
5	brings us to the next point. I mean with the
6	resources we have here today, my focus is to try to
7	make sure that we have a complete set of questions -
8	_
9	CHAIRMAN JACZKO: Yes.
10	MR. VIRGILIO: and answers that support
11	any venue.
12	CHAIRMAN JACZKO: Yes.
13	MR. VIRGILIO: And we will adjust those
14	Amy (phonetic) has just walked in the room too
15	so we can make sure that and we need to
16	strategize with you about this, is your opening
17	statement for the hearing, we can develop an opening
18	statement for you Amy is saying that they have
19	already started that is really more focused on
20	our response to this event, than it was on the
21	budget.
22	CHAIRMAN JACZKO: Yes.
23	MR. BATKIN: Mr. Chairman, I'm sorry,
24	this is Josh.

CHAIRMAN JACZKO: Hi.

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MR. BATKIN: Hello sir. We had a discussion last night about a little bit of a strategy for addressing Wednesday that we can talk to you offline about as well.



So, keep up what you are doing and you know, I think people are concerned with this -- again this is supposition on my part and I'm a little bit tired, so I may be making a bad supposition here that this contamination is something to be concerned about.

At this point I will repeat back what I think I am hearing from you, which is that at this point, we don't believe this is anything -- we don't believe that this is totally inconsistent with some low level of release that would be occurring.

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ᅦ	MR. VIRGILIO: Fine.
2	CHAIRMAN JACZKO: Okay. And you know,
3	just remember that we may be asked those questions
4	and may have to make that judgement, so I trust all
5	of you with the data and I will use that if asked.
6	MR. VIRGILIO: Okay, and if we when
7	we have finished the calculations, if all of a
8	sudden we conclude that that's off the mark, we'll
9	let you know.
10	CHAIRMAN JACZKO: Okay, good. Good.
11	MR. VIRGILIO: But the protective
12	measures teams folks (inaudible) sort of said that's
13	it's probably not not going to (inaudible).
14	CHAIRMAN JACZKO: I'm sorry they just
15	said that?
16	MR. VIRGILIO: They believe that it's
17	consistent with what we would expect.
18	CHAIRMAN JACZKO: Okay.
19	MR. VIRGILIO: Okay. Mike?
20	MR. SCHULZ: Chairman, Mike (inaudible).
21	We just got notification from the senior watch
22	officer at the NOC about an 11 o'clock phone call, I
23	don't know if you are aware of this, it's per the
24	request of Warren Stern.

CHAIRMAN JACZKO: Okay.

1	MR. SCHULZ: And they are requesting
2	that you be on that phone call with Warren Stern,
3	Dan Poneman and Jim Steinberg.
4	CHAIRMAN JACZKO: Okay.
5	MR. SCHULZ: We have a bunch of
6	information that they are attaching this to I guess
7	get everybody on the same page before the phone
8	call. Would you like us to send that to your email
9	address?
10	CHAIRMAN JACZKO: Yes please.
11	MR. SCHULZ: Okay, we will do that.
12	CHAIRMAN JACZKO: And can you take a
13	look at it too and give me your thoughts on any of
14	it?
15	MR. SCHULZ: You will get the right
16	people looking at it.
17	CHAIRMAN JACZKO: Okay good.
18	MR. VIRGILIO: And it's is that a
19	secure call or
20	MR. SCHULZ: I don't know the logistics.
21	We'll find out in the information (inaudible).
22	CHAIRMAN JACZKO: Okay, well let's do
23	this. I'm going to take a shower and I'm going to
24	head into the ops center now, and work from there
25	for the day.

MR. VIRGILIO: Okay.

CHAIRMAN JACZKO: Okay. I'll see you all

in a little bit.

MR. VIRGILIO: Okay.

CHAIRMAN JACZKO: Thanks.

(Conference call concludes)

a.m.

(CONFERENCE CALL INITIATED)

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MR. VIRGILIO: Good morning Steve.

MR. TRAUTMAN: How are you doing Marty?

MR. VIRGILIO: A little tired but okay.

How are you?

MR. TRAUTMAN: Yes, I'm a lot tired myself in fact. Hey, I know that our folks that talked to Mr. Weber earlier today --

MR. VIRGILIO: I was in the room.

MR. TRAUTMAN: Okay good. I know they gave you some data points that we got from Ronald Reagan.

MR. VIRGILIO: Yes.

MR. TRAUTMAN: We got an additional one.

MR. VIRGILIO: Okay.

MR. TRAUTMAN: The ship was out, we thought they were getting further away from port and they went up to 130 miles or from the plant, and we were still reading a direct gamma shine of 0.6 millirem per hour, and I am still working on the -the exact ship position and in fact we just got an additional data point from them that is in longitude and latitude and we are busy patching that to NARAC right now so they can update the plots for all of us

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as part of this process.

MR. VIRGILIO: Okay. Are you doing back-calculations or is somebody doing back-calculations on that dose?

MR. TRAUTMAN: Back-calculations to the source?

MR. VIRGILIO: Yes.

MR. TRAUTMAN: Yes, we are -- frankly the answer to that is yes, but we are not -- we have not done it yet. We are not used to, frankly, dealing with the intermediate age here. We have got a reactor that has been shut down for three days and so we are having to do a little bit more math than we would normally do in getting to that, but we are working that, yes.

MR. VIRGILIO: Okay. Is there -- there is some central source, (inaudible) back to IMAC (phonetic).

MR. MCDERMOTT: IMAC does the -- this is Brian McDermott -- yes, IMAC does the plot. When we have exercises and we practice with them, usually our protective measures team generates the source term and provides it to IMAC, but whatever data you have in terms of field data, if we can provide that to our technical measures team, they should be able

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1	to do a back-calculation just to at least give us
2	some damage assessment.
3	MR. TRAUTMAN: Yes, well they should
4	have like I said, you already had four data
5	points from us earlier today
6	MR. MCDERMOTT: Okay.
7	MR. TRAUTMAN: with different times, so
8	if you can
9	MALE PARTICIPANT: How is that
10	communicated to us?
11	MR. TRAUTMAN: That was via the phone
12	conversation with Admiral Donald and Mr. Weber, is
13	what I was told.
14	MALE PARTICIPANT: Let's go over those
15	four data points and let's just make sure we have
16	got them, if you have got them handy.
17	MR. TRAUTMAN: I do. This was a this
18	was let's see, at 100 nautical miles, I had three
19	things. We had 7.5
20	MR. VIRGILIO: Hey, hang on a second
21	Steve.
22	MR. TRAUTMAN: Okay.
23	MR. VIRGILIO: Kathryn, this is naval
24	reactors at
25	MS. BROCK: Oh, we were just trying to
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1	call them.
2	MR. VIRGILIO: Okay, we have got three
3	data four data points now
4	MS. BROCK: Okay.
5	MR. VIRGILIO: Do you want to come up
6	to the table? I'm sorry Steve. Could you go ahead
7	and start again. At 100 nautical miles
8	MR. TRAUTMAN: Hundred nautical miles
9	with a portable air sample beta gamma, we were
10	reading 7.5 times 10 to the minus 9 th microcuries
11	per milliliter.
12	MR. VIRGILIO: Say the number again.
13	MR. TRAUTMAN: 7.5 times 10 to the minus
14	9 th microcuries per milliliter, air sample.
15	MR. VIRGILIO: Okay.
16	MR. TRAUTMAN: At
17	MALE PARTICIPANT: Do you have a time on
18	that?
19	MR. TRAUTMAN: Oh yes, I have got to
20	go determine I have a 1300 but that must be local
21	time. Do you remember when you passed those were
22	those local time sir? You didn't pass that. Okay.
23	Then at 1430, essentially the same
24	distance, we had three times to the minus nine
25	microcuries per milliliter and then again at 1700 it
	NEAL P. CPOSS

1	was back up to 7.5.
2	MR. VIRGILIO: And what was the third
3	time, 1700?
4	MR. TRAUTMAN: Yes.
5	MR. VIRGILIO: All at 100 nautical
6	miles?
7	MR. TRAUTMAN: Yes. And what we were
8	getting is our APDs (phonetic) are going and then we
9	did portable air samples as part of that process.
- 0	MR. VIRGILIO: Okay, so now the
- 1	additional data point that we have
. 2	MR. TRAUTMAN: Was at 130 nautical
. 3	miles.
. 4	MR. VIRGILIO: And the time?
. 5	MR. TRAUTMAN: I don't have that. I'll
. 6	have to get you the time and I'm also I have got
. 7	another data point as well.
. 8	MR. VIRGILIO: Okay, and that was 0.6
. 9	millirem per hour?
20	MR. TRAUTMAN: Correct, from beta gamma
21	shine that was actually pointing at the sky.
22	MS. BROCK: Wait, that was the one that
23	was at 130 miles?
24	MR. TRAUTMAN: Yes.
25	MS. BROCK: Okay. Do you have a

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1	germanium counter so that you can put the air sample
2	on that?
3	MR. TRAUTMAN: Not on board ship. We
4	have airlifted them to Atsugi and we are sending it
5	down to our facility in Yokosuka where there is a
6	germanium detector but I don't have it at the
7	moment.
8	MS. BROCK: Okay. What do you think the
9	time frame is?
10	MR. TRAUTMAN: On getting that data?
11	MS. BROCK: Yes.
12	MR. TRAUTMAN: I suspect we are at least
13	six hours away from that, at least.
14	MS. BROCK: Okay, thank you.
15	MR. TRAUTMAN: Once we get it, we will
16	certainly pass it.
17	MS. BROCK: (Inaudible) in case you have
18	any questions that you need to see a model
19	(phonetic, inaudible)
20	MR. TRAUTMAN: We are all dumping all
21	of this data is being passed to the DOE NARAC site,
22	and so with everything, they should be able to start
23	hopefully generating some more refined plume plots
24	for us.
25	MS. BROCK: Okay. But we have been

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1	(inaudible) with them too, so we are working hand in
2	hand as far as (inaudible) models and sources terms
3	and different things.
4	MR. TRAUTMAN: Okay good.
5	MALE PARTICIPANT: This sample is taken
6	from an airborne aircraft?
7	MR. TRAUTMAN: No, it was taken on the
8	deck of the Ronald Reagan, U.S. Navy aircraft
9	carrier.
10	MALE PARTICIPANT: Okay. Is it clearly
11	above the deck?
12	MR. TRAUTMAN: Yes, this is not coming
13	from the ship.
14	MALE PARTICIPANT: Okay, I mean, if
15	it's definitely not in the cloud.
16	MR. TRAUTMAN: The answer is it well,
17	I don't know, I'm not sure what you are asking me.
18	This is not a we do not have deposition on the
19	ship. This is coming from a cloud.
20	MALE PARTICIPANT: Okay.
21	MR. TRAUTMAN: We have nothing
22	measurable on the deck.
23	MS. BROCK: Nobody has been
24	contaminated.
25	MR. TRAUTMAN: Well, that's not true. We

had a --

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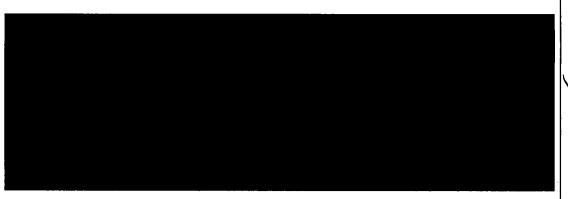
place?

MS. BROCK: Oh, there's been

contamination?

MR. TRAUTMAN: We had an individual who was on a Japanese ship that was more directly in the plume have some contamination on their feet, which we did detect as part of the process. But it was not from the deck on the aircraft carriers.

MS. BROCK: Okay, I didn't realize that. Okay.



MR. TRAUTMAN: Yes.

MR. VIRGILIO: Do you know if that took

MR. TRAUTMAN: Well, it wasn't coming from us. Frankly -- I mean I think they did ship-to-ship connection.

MR. VIRGILIO: Good.

MR. TRAUTMAN: But more importantly, what I -- what was supposed to be happening was you guys were going to be connecting with METI so that

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they knew that their -- you know, they had data points on the plume and could take some action to get those ships moved out of the way.

MR. VIRGILIO: Right.

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 $$\operatorname{MR}.$$ VIRGILIO: Okay, we have got it. We have got it.

MR. TRAUTMAN: Another piece, your guys Ulses and Trapp.

MR. VIRGILIO: Yes.

MR. TRAUTMAN: Ulses has landed in Misawa and Trapp is in Narita. Can you tell me which of those two guys is supposed to be going to the embassy?

MR. VIRGILIO: Well, Tony is on his way

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1	right now, we understand.
2	MR. TRAUTMAN: Which guy is that?
3	MR. VIRGILIO: Tony Ulses.
4	MR. TRAUTMAN: Okay. But he is the guy
5	in Misawa, which is north of this event.
6	MR. VIRGILIO: Right, but we understood
7	that the plane had some problems, there was some
8	landing gear problems, but that the plane had been
9	repaired. So
10	MALE PARTICIPANT: So that he should be
11	back en route?
12	MALE PARTICIPANT: He's on a flight from
13	Misawa to Tokyo right now.
14	MR. TRAUTMAN: Okay, excellent.
15	MR. VIRGILIO: And his, I guess
16	direction is to get with Ambassador Roos's staff.
17	MR. TRAUTMAN: Yes, I mean, I will tell
18	you there is I ended up talking to the DCM last
19	night because they were clearly trying to reach out
20	and touch somebody, and didn't feel like they had
21	anybody to lean on on this business, and I that's
22	why we had this connection last night and this
23	morning, is try to get whoever it was going to be,
24	connected with the Ambassador.
25	MR VIRCILIO: And we also have lim

ᅦ	Trapp, who is on the ground in Narita
2	MR. TRAUTMAN: Right.
3	MR. VIRGILIO: headed in the same
4	direction.
5	MR. TRAUTMAN: Okay, so both are going
6	to the embassy at this point?
7	MR. VIRGILIO: I think that's probably
8	the best. Let me just stop and ask Mike Schulz.
9	Shall we vector them both to the embassy at this
10	point?
11	MR. SCHULZ: I think Jim is Jim is at
12	the airport. He is catching a bus to his hotel and
13	we are trying to link him up with the people at the
14	embassy.
15	MR. VIRGILIO: Good.
16	MR. TRAUTMAN: Okay good. Do you need
17	the number there for the naval attache who they
18	ought to touch base with?
19	MR. SCHULZ:
20	MR. TRAUTMAN: Yes, that's correct.
21	MR. VIRGILIO: We have got his cell and
22	his office number.
23	MR. TRAUTMAN: All right, good.
24	(Inaudible)
25	MR. TRAUTMAN: Okay.
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1	MR. VIRGILIO: All right, we have got
2	everything we need Steve. Thank you very much.
3	MR. TRAUTMAN: Yes, when I get more
4	data, which I am sure we will, we ought to touch
5	periodically, if we can.
6	MR. VIRGILIO: All right, now how best
7	to get in touch with you?
8	MR. TRAUTMAN: Our ECC number here, and
9	this is rather than a bridge line, just a direct
10	line, is
11	MR. VIRGILIO: All right Steve, we'll be
12	in touch through the day.
13	MR. TRAUTMAN: All right, appreciate it,
14	thanks Marty.
15	MR. VIRGILIO: All righty. Bye now.
16	MR. TRAUTMAN: Take care, bye bye.
17	(Conference call concludes)

(CONFERENCE CALL INITIATED)

MR. BATKIN: Marty, it's Josh Batkin.

Hello. Are you looking for -- I had a message for

the Chairman but is there a new development that you
needed to provide him?

MR. VIRGILIO: Yes, we got a call from the White House situation room. We understand that

had requested the Chairman participate in a conference call some time between -- based on when they called and the hour and a half -- hour to an hour and a half window that they gave us, we are estimating 10:15 to 10:45 that they would be calling to the operations center in attempt to speak with the Chairman.

Now we could patch that call through to wherever he is, but we knew he was going to be in transit so --

MR. BATKIN: Okay, so let me clarify. So this is separate from the 11 o'clock Warren Stern-Poneman call?

MR. VIRGILIO: That is correct.

MR. BATKIN: Okay. And this would not be a secure call, he could take it from his --

MR. VIRGILIO: That's our understanding.

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MR. BATKIN: Okay. Okay. I why don't
you have the HOOs (phonetic) they should be able
to reach him on his home phone now, because
here's what his plan is. He's going to come in and
go into his office. My message was going to be that
he was very comfortable with Marty doing the 11
o'clock call, but if there's a call with on
it, he probably needs to be on it.
So they should be able to reach him now
and if it's between 10:15 and 11, he should probably
stay at his house right, until he does that?
MALE PARTICIPANT: Yes, he probably
won't be able to get here in time.
MR. BATKIN: Okay. Okay. So yes
MALE PARTICIPANT: So they should be
able to find him on his house number then?
MR. BATKIN: Yes, if they want to reach
him now, I think I was probably on with him. And
then so he will do that call, and then Mr. Virgilio,
would you be comfortable doing the 11 o'clock?

MALE PARTICIPANT: He has stepped out of the room but we will cover that Josh.

MR. BATKIN: Okay great. And again, if there's a -- if is on, then we need to pull him in. He's going to go -- when he does get in, he

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1	will be in his office and reachable, but you know,
2	he's very comfortable with you handling things but
3	if you need him or it gets up to that level, then
4	pull him in.
5	MALE PARTICIPANT: Okay.
6	MALE PARTICIPANT: Great Josh.
7	MR. BATKIN: Okay great. Is Monninger
8	there?
9	MALE PARTICIPANT: He is not in the
10	room.
11	MR. BATKIN: Okay, I'll find him. Never
12	mind. Thank you very much.
13	MALE PARTICIPANT: All righty.
14	MR. BATKIN: Okay.
15	MALE PARTICIPANT: Bye.
16	(Conference call concludes)

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(CONFERENCE CALL INITIATED)

a.m.

CHAIRMAN JACZKO: Hi Marty.

MR. VIRGILIO: Hi Chairman. I believe that -- may be catching up from information that you already know, but

wants to have a phone call with you somewhere between 10:15 and 10:45.

CHAIRMAN JACZKO: Okay.

MR. VIRGILIO: We don't have anything about the agenda or specific topics.

CHAIRMAN JACZKO: Okay.

MR. VIRGILIO: So I guess at this point we are advising that you be somewhere where you can take this call --

CHAIRMAN JACZKO: Okay.

MR. VIRGILIO: possibly at your home. I don't think you are going to be able to get in here that quickly.

CHAIRMAN JACZKO: Okay.

MR. VIRGILIO: It's your choice.

CHAIRMAN JACZKO: Yes, I think I'll do it here.

MR. VIRGILIO: Okay. And then we would cover the 11 o'clock call from here, the CIVITS

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(phonetic) call from here. CHAIRMAN JACZKO: Okay good. Thank you. And if you could make sure that you have the latest update on what we think the situation is with the units and again, those high-level, conceptual issues, is this like Chernobyl, not like Chernobyl, those kinds of things, just for me. MR. VIRGILIO: Okay. CHAIRMAN JACZKO: And do we have the --10 do we have results of the analysis that we were 11 running for Admiral Donald yet? 12 MR. VIRGILIO: No. 13 CHAIRMAN JACZKO: Okay. 14 MR. VIRGILIO: No. Did I -- have we 15 talked with -- Steve Trautman and I spoke with the 16 four data points that we have now? 17 CHAIRMAN JACZKO: No. 18 MR. VIRGILIO: Okay. Steve Trautman 19 called us and let us know that the Ronald Reagan at 20 130 miles from the plant is now seeing 0.6 millirem 21 per hour and that's a beta gamma shine pointed up in 22 the clouds. 23 CHAIRMAN JACZKO: Okay. 24 MR. VIRGILIO: So now that gives us --25 we have a total of four data points and we are

140 working backwards from those four data points. So this is better data than we had from the phone call this morning with Admiral Donald. CHAIRMAN JACZKO: Okay good. MR. VIRGILIO: And we are working with Trautman and we are running the data and so are they. CHAIRMAN JACZKO: Okay. MR. VIRGILIO: We will be able to compare notes probably, I don't know, hopefully later this morning. CHAIRMAN JACZKO: Okay. If you can get that -- if we can get some information before my 10:15 call, that would be helpful.

MR. VIRGILIO: All right, let me see what we can do -- what we can get. The other thing just to make you aware of, there appears to be a website that someone has put up that has information. on the disaster in Japan, and we understand that there's a plume plot that has been posted on there showing high doses all the way out to California, with an -- the plot (phonetic) has an NRC logo on it.

CHAIRMAN JACZKO: Okay. We'll get it Eliot on that.

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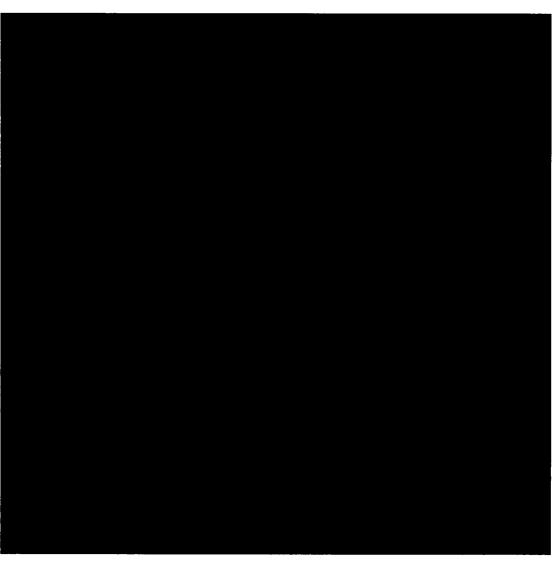
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MALE PARTICIPANT: I'm looking at it now. It looks bogus but we are going to try and run it to ground, and I'm going to act unilaterally if I see it.

CHAIRMAN JACZKO: Yesyes, absolutely.

MALE PARTICIPANT: We are trying to get help from DHS through their cyber operations center to track back and correct that information.



MALE PARTICIPANT: Yes, and one thing that would be -- and I'll put this in a note to him

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1	MR. VIRGILIO: No, that's it I think.
2	CHAIRMAN JACZKO: Okay good. I can we
3	I believe this is not consistent with NRC use of
4	cars, but given the circumstances, can we have a car
·5	sent to my house?
6	MR. VIRGILIO: Let's see what ew can do.
7	CHAIRMAN JACZKO: In the event that I do
8	need to move around, I have the ability to have
9	someone here to do that for me.
10	MR. VIRGILIO: All right. So okay good,
11	I get the idea. Let's see if we can get take out
12	one here.
13	CHAIRMAN JACZKO: Okay. And again I
14	recognize, fully appreciate, I do not believe it's
15	consistent to have a vehicle pick me up in my home,
16	but given the circumstances I think it's an
17	appropriate waiver of that requirement.
18	MR. VIRGILIO: I would think so too.
19	CHAIRMAN JACZKO: Okay.
20	MR. VIRGILIO: All right, let's see if
21	we can get going.
22	CHAIRMAN JACZKO: Okay good. Thank you.
23	(Conference call concludes)
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CHAIRMAN JACZKO: Hi Marty?

MR. VIRGILIO: Yes.

CHAIRMAN JACZKO: Can I have one other information request? If we can also give me an update on our weary travelers in Japan?

MR. VIRGILIO: Yes, I know, we can do that. But let me go first to our weary health physics experts here, who are going to give you some insights on where we are with that data we got off (inaudible) and the Navy.

CHAIRMAN JACZKO: Good, and if you can also just put it to me in writing, because I am not at my most rested so I don't want to get anything inaccurate if I have to repeat it.

MR. VIRGILIO: Okay.

CHAIRMAN JACZKO: Thanks.

MALE PARTICIPANT: Go ahead.

MALE PARTICIPANT: We have received some

extensive

CHAIRMAN JACZKO: I don't mean to cut

you off there, if you can just go kind of to a

summary of what you have found.

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MALE PARTICIPANT: Okay. Okay. The data we received from the Navy at this point is about 100 miles offshore. It seems to be consistent with the potential of venting from the reactors a day ago. CHAIRMAN JACZKO: Okav. MALE PARTICIPANT: And we do have some data from the IAEA that shows some elevated readings at the site boundaries. CHAIRMAN JACZKO: Okav. MALE PARTICIPANT: And we think, based on the time frames, the 20 to 24 hour difference,

that these numbers are -- could be consistent with a venting of some of those reactors. We don't know the duration of the venting or the actual amount of material they vented.

So it's just speculation on our part that the actual measurements from the Navy 100 miles away could be consistent with venting one or more reactors a day or so ago.

CHAIRMAN JACZKO: Okay, so let me just repeat that so I have it accurately. So this data from about 100 miles offshore, appears to be consistent with reactor venting. Let me ask this another way then, is this consistent with fuel damage?

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1	MALE PARTICIPANT: I would say not
2	necessarily. It's probably all long-lived noble
3	gases.
4	CHAIRMAN JACZKO: Okay.
5	MALE PARTICIPANT: And it is definitely
6	a cloud over elevated cloud over the ship.
7	CHAIRMAN JACZKO: Okay.
8	MALE PARTICIPANT: It's not getting any
9	deposition on the ship, as expected you wouldn't get
10	from noble gas cloud.
11	CHAIRMAN JACZKO: Okay. So it's not
12	necessarily consistent with fuel damage, correct?
13	MALE PARTICIPANT: Correct.
14	CHAIRMAN JACZKO: But that, at this
15	point, would be speculation?
16	MALE PARTICIPANT: Right. If they took
17	air samples and they said it would be at least six
18	hours before they had a nice topic (phonetic)
19	analysis of the sample filters. (Phonetic)
20	CHAIRMAN JACZKO: Let me repeat that,
21	the last bit of information then. It is not it is
22	airborne detection and there is no material
23	deposition on the ship.
24	MALE PARTICIPANT: Correct.
25	CHAIRMAN JACZKO: It's did you said

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mostly noble gases, is that what you said, or did I That's what we would MALE PARTICIPANT: believe it to be --CHAIRMAN JACZKO: Okav. MALE PARTICIPANT: based on the measurements. CHAIRMAN JACZKO: Okay. So would you say likely noble gases? 10 MALE PARTICIPANT: Yes. 11 CHAIRMAN JACZKO: Okay. MALE PARTICIPANT: I mean this is kind 12 13 of hard to believe there's any particulates in it. 14 CHAIRMAN JACZKO: Yes. Okay. So it's 15 unlikely to be particulate matter. Okay. Good. 16 Anything else from that? 17 MR. VIRGILIO: No, that's what we have at this point Chairman. The data is really just 18 19 starting to come in from the U.S. Navy and you know, 20 the team is going to take a look and see what we can 21 do. 22 For now this is very preliminary, 23 because we don't have, you know, specific 24 information about durations of releases or even how 25 many of the units they have vented containment on.

1	CHAIRMAN JACZKO: Okay. I would offer
2	here that that in and of itself is a or it's
3	simply the fact that it's venting is a significant,
4	I think, piece of information. I think that will be
5	probably of interest to people, because there's
6	probably a lot of speculation about that's probably
7	inaccurate at this point.
8	But so, I will say if I am asked that
9	this information is preliminary. Let me just repeat
10	back what I have. It seems consistent with reactor
11	venting that could have happened a day ago, or
12	within the last several days what about a time
13	frame?
14	MALE PARTICIPANT: Yes, over the last at
15	least 24 previous 24-hour period.
16	CHAIRMAN JACZKO: Okay.
17	MALE PARTICIPANT: Based on the wind
18	speed and
19	CHAIRMAN JACZKO: Okay.
20	MALE PARTICIPANT: And that's consistent
21	with what the company is reflecting in its press
22	releases although there is not much detailed
23	information in there.
24	CHAIRMAN JACZKO: Okay, so let me start
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•	with reactor venting that could have been happening
	over the last 24 hours. It is not necessarily
	consistent with fuel damage but that's just
:	speculation at this point, and it is likely noble
	gases, it is unlikely at that distance for there to
	be particulate matters particulate matter.
	Okay. Good. Thank you everybody. And
	your confidence level in this information right now,
	on a scale of 1 to 10?
	MR. VIRGILIO: Let me the team
	(inaudible) is going to have a follow up.
	CHAIRMAN JACZKO: Sure.
!	MR. VIRGILIO: What do you guys think?
	MALE PARTICIPANT: I think we are 50-50.
	I mean
	CHAIRMAN JACZKO: Okay.
	MALE PARTICIPANT: I mean, that's our
	best guess. It's a best guess, or
	MR. VIRGILIO: The other piece that I
	just want to check with the team here because I
	heard you use the words no fuel damage, and given
	the what we have heard from reactor safety team
	about the amount you know
	CHAIRMAN JACZKO: Unlikely event, fuel
	dama e a la car

damage, okay.

MR. VIRGILIO: Right, so I want to balance those two, so that it's not necessarily an indication in what the rad readings are, but the plant condition, without any isotopic -- we don't know whether there's iodine in this mix, we wouldn't know.

CHAIRMAN JACZKO: Okay, so I'll just not even go there. So if they ask me about, kind of, is this an indication of a meltdown, I'll say look, our

even go there. So if they ask me about, kind of, is this an indication of a meltdown, I'll say look, our belief -- our best understanding is that it's consistent with a reactor venting, not with -- not with release from fuel damage, but that the second piece if speculation.

MR. VIRGILIO: And there's more -right, more data and that's the piece that, you
know, the Navy told us that they hoped to have an
isotopic analysis about six hours --

CHAIRMAN JACZKO: Okay.

MR. VIRGILIO: of the sample, and once you see that, that may give you more information about whether or not it's -- it is truly the indicator of the fuel damage.

CHAIRMAN JACZKO: Okay good. Thank you. Anything else?

MR. VIRGILIO: That's all we have at

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this time.

CHAIRMAN JACZKO: Okay. Good work everybody. Thank you. Anything else Marty? No? (No response)

(Conference call concludes)

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MR. VIRGILIO: Chairman are you still on the line? Where are we getting this information from (inaudible)?

MALE PARTICIPANT: The last IAEA printout, which is less than an hour old.

MR. VIRGILIO: Pat, do you agree with this information?

PAT: (Inaudible) with that current information we just (inaudible)?

MR. VIRGILIO: Duty officer, can you get the Chairman back on the line please?

MR. HILAND: We are going to email it to him. He should have it. But we are trying to figure out how to do that.

(Pause while duty officer tries to reach Chairman)

MALE PARTICIPANT: (Inaudible) -- Don, (phonetic) are you seeing this?

CHAIRMAN JACZKO: Hi all. Can I ask you one more question?

MR. VIRGILIO: Mr. Chairman, are you there?

CHAIRMAN JACZKO: Yes.

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MR. VIRGILIO: Okay.

CHAIRMAN JACZKO: Where -- about how far are we into this incident in terms of time?

 $$\operatorname{MR.}$ VIRGILIO: So let met get you -- I was just trying to get the HOOs to get you back on the line.

CHAIRMAN JACZKO: Okay.

MR. VIRGILIO: The reactor safety team has just come in with an update that we were trying to get to you on email for 10:15.

CHAIRMAN JACZKO: Okay good.

MR. VIRGILIO: Dailchi unit 1, the indication based on information from IAEA that is only about an hour or so old, is that the water level is below top of active fuel and unknown.

CHAIRMAN JACZKO: Okay.

MR. MONNINGER: (Please note I am guessing, since Monninger was scheduled to join the call and this speaker is addressed as "John" further down, that he is the expert who joins this conversation at this point.) They actually gave a number that is the lowest they could measure and it's below that. So you know, it's below the minus 170, they have no idea, it's (inaudible).

CHAIRMAN JACZKO: In terms of fuel and

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1	covering (phonetic), do we know what the reference
2	zero is, bottom of
3	MR. MONNINGER: Well, it's below top
4	of active fuel is minus 170. It's 1.7 meters. So
5	that's at least four or five feet, at least, but
6	that is all they could measure down, is minus 170,
7	so we don't know.
8	MR. VIRGILIO: So it's Daiichi unit 1
9	sir, it's half of a core maybe uncovered.
10	CHAIRMAN JACZKO: Okay.
11	MR. VIRGILIO: Daiichi unit 3 is in a
12	similar condition.
13	CHAIRMAN JACZKO: Okay.
14	MR. MONNINGER: But there's natural
15	value they can measure.
16	MR. VIRGILIO: They can measure a value
17	there but it still puts you about half of half of
18	the fuel being
19	MR. MONNINGER: A quarter to a third,
20	yes.
21	MALE PARTICIPANT: A quarter to a third.
22	MALE PARTICIPANT: Okay, here's Daiichi.
23	CHAIRMAN JACZKO: Okay.
24	MALE PARTICIPANT: Okay.
25	CHAIRMAN JACZKO: All right. And what is
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1	the reference value for BWR assembly?
2	MR. VIRGILIO: I think what we are
3	hearing is that the zero is that
4	MR. MONNINGER: The top of active fuel
5	is the reference zero.
6	CHAIRMAN JACZKO: I mean, I'm sorry,
7	what is the length of a
8	MR. MONNINGER: Twelve feet.
9	CHAIRMAN JACZKO: Twelve feet?
10	MR. MONNINGER: Twelve feet, typical
11	below our control rods fuel rods.
12	CHAIRMAN JACZKO: Okay. Thank you. Okay.
13	Anything else?
14	MR. VIRGILIO: We wanted you to be aware
15	of that, because once your once your reactor
16	vessel level gets below the two-thirds coverage, you
17	lose the steam cooling.
18	CHAIRMAN JACZKO: Got it. Okay.
19	MR. MONNINGER: We don't know.
20	MR. VIRGILIO: And then you are in bad
21	space (phonetic) so
22	CHAIRMAN JACZKO: And again, if I
23	think I had gotten an estimate last night that if we
24	were again if the core were uncovered, that is
25	about an half an hour to an hour before you have

1	got significant fuel damage.
2	MR. VIRGILIO: Yes.
3	CHAIRMAN JACZKO: Is that approximately
4	right?
5	MR. VIRGILIO: I'm getting nods from the
6	reactor safety team.
7	MR. MONNINGER: It depends the time from
8	shutdown, but yes.
9	CHAIRMAN JACZKO: Okay. So around that
10	time frame. So once you lose the core gets
11	uncovered, it is not a long period of time in which
12	you have significant fuel melt.
13	MR. MONNINGER: Yes. Fuel melt. How
14	significant and what portion of the fuel melt is
15	CHAIRMAN JACZKO: Okay, so I won't use
16	the word significant but just say you have got about
17	a half an hour to an hour or so until you have fuel
18	melt.
19	MR. MONNINGER: But I think one thing
20	this is new data that came in. It's unclear how long
21	it has been uncovered
22	CHAIRMAN JACZKO: Yes. Okay.
23	MR. MONNINGER: It could have been for
24	more than the past hour
25	CHAIRMAN JACZKO: Right. And assuming

when it is uncovered, I'm not saying a half an hour from now, I'm just saying once it's uncovered, that's the approximate kind of time frame. It's not minutes. It's not days. It's approximately an hour. MR. MONNINGER: Right. Right. CHAIRMAN JACZKO: Okay. And just a final question. At what point do we -- do -- at what point is the fuel cooled enough, you know, just through natural decay heat, I mean obviously we are several, you know, a day or more into this, the fuel is somewhat cooler now than it would have been. At what point would you just -- you know, I mean basically with air circulation, at what point do you get to a state of you know, just natural cooling? MR. MONNINGER: Well, for a 1,000megawatt plant, I think unit 1 is about half of

that, for a 1,000-megawatt plant, you need 300 gpms right after shutdown. So we are about two days after so you need 150 gpm, gallons per minute, for a full boil-off.

So if -- you can't cut it with air cooling.

> CHAIRMAN JACZKO: Okay.

MR. VIRGILIO: I mean, don't -- John,

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it's Marty -- don't we really need to see the ultimate heat sinks (inaudible)? MR. MONNINGER: Yes, in order to -- yes. MR. VIRGILIO: In order that -- just to say that we are out of the woods. CHAIRMAN JACZKO: Yes. Okay. MR. VIRGILIO: I mean we are going to be 8 -- and from what we understand from the effects of the tsunami, I'm not sure that, you know, when they 10 would get that restored. They lost a lot of 11 switchgear -- I have not heard anything about the 12 intake structure but --13 CHAIRMAN JACZKO: So the primary issue 14 continues to be to restore -- well again, and we 15 don't want to manage the event from here because we 16 don't know the condition of the -- I mean they have 17 pumps that are damaged. Restoring electrical power 18 may do nothing. I mean we don't even know that they have tried to do that and failed. 19 20 MR. VIRGILIO: Right, but I think we are 21 going to be -- we are going to be on the edge of 22 this until they get the ultimate heat sink back. 23 CHAIRMAN JACZKO: Okay. Okay. Okay. 24 good. So I will get off this line and then when you

get the call -- and they will reach out through the

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3	goin	g to	cal

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MR. VIRGILIO: Yes they are. They are going to call in through the ops center and would you like to just keep the line open or would you like the HOOs to try you on your home number or --

and then have them get me and you know, if we can have one or two people that assist on the line in case, you know, when the HOO is transferred if we can just have one, Marty or I'm sorry I don't know who else is there, so I don't recognize all of your voices.

MR. VIRGILIO: Brian McDermott is here with me.

CHAIRMAN JACZKO: Whoever you have got -

MR. VIRGILIO: We've got Pat Hiland as the team leader, the reactor safety team leader.

CHAIRMAN JACZKO: Okay, maybe we could get Pat on as well, just in case we get -- you know, just on the background, or just keep listening in if we can do it that way, just in case something comes up and if you need to interject, interject.

 $\label{eq:male_participant:} \mbox{ MALE PARTICIPANT: Okay, and we can add}$ Kathryn on as well to your --

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MR. VIRGILIO: We will be in the background and if you need us sir, just ask.

CHAIRMAN JACZKO: Okay good. Thank you.

I'll hang up and then call me back.

(Conference call concludes)

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MR. BATKIN: Brian, it's Josh. I'm on. I

just wanted to (inaudible).

MR. MCDERMOTT: Oh, okay.

MR. BATKIN: No info. No new info from

MR. MCDERMOTT: Okay.

MR. MCDERMOTT: Josh, if you don't have a mute at your end of the phone, you can do star 6 and use that to mute and unmute yourself on these NRC bridges.

MR. BATKIN: You must have heard the screaming baby in the background. I'm on mute. This is Josh. Brian are you there?

MR. MCDERMOTT: Yes Josh. Marty is here as well.

MR. BATKIN: Great, hi Marty.

MR. VIRGILIO: Hey Josh. The 11 o'clock deputies' call has been cancelled.

MR. BATKIN: Okay. Are we -- we are still waiting to hear from Mr. Brennan?

MR. VIRGILIO: Yes.

MR. BATKIN: Do we know if that is a conference call or is it a call from him to -- is it

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1	a bunch of people or just him to the boss?
2	MR. VIRGILIO: We don't know. As best I
3	could tell we don't know who is going to be on the
4	call and we don't know if there is an agenda for the
5	call.
6	MR. BATKIN: Okay. Can we reach out to
7	the I'm sure you have tried to but the
8	situation room or something and figure that out? And
9	do we know when to expect it?
10	MR. VIRGILIO: Well, they said between
11	an hour and an hour and a half, so that's where we
12	came up with the 10:15 to 10:45 window.
13	MR. BATKIN: Okay. Maybe we could ping
14	them again and just double check. You know, he is
15	waiting to come in and he is about 15 or 20 minutes
16	away, so if it is going to be a little bit longer,
17	he could just come on in.
18	MR. VIRGILIO: Yes, we'll ping them
19	again.
20	MR. BATKIN: Okay, great. Thank you.
21	I'll stay on the I'll stay on mute. Unless you
22	want to hear my kids.
23	MR. VIRGILIO: That's okay.
24	MR. BATKIN: Okay.
25	(Pause while participants await

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MALE PARTICIPANT: So I mean conceivably, I don't know what the signal is like between there and here Josh, do you have any idea? MR. BATKIN: Yes. I am leaning towards just recommending he can go on in. Do you think that -- I mean he will -- if he is above ground in a car, that's why we did it, so that he will be in communication. So does that sound like a good plan? MALE PARTICIPANT: We don't have any 10 better information about when the call is going to 11 take place. 12 MR. BATKIN: Okay, I will jump off 13 and call him and recommend he jump in the car and 14 head up, and then I will jump back on and let you know what he decided. 15 16 MALE PARTICIPANT: Okay.

(Conference call concludes)

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MR. VIRGILIO: Margie? Margie Doane?

OPERATOR: Margie you are on the bridge now with Mr. Virgilio.

MS. DOANE: Hey Marty, this -- hey, I have it confirmed -- sorry those are my puppies -- I have it confirmed that we have not -- but I might be wrong so I am just checking with you -- we have not given a status update to the -- to Tony Ulses and a lot -- and Jim Trapp, and a lot has happened over the last 24 hours and they have been in transit.

So I just want to make sure that they are up to speed as much as possible, as much as we think they need to be.

MR. VIRGILIO: We have been talking to them and as a matter of fact Tony, yo know, arrived in I guess Misawa. The plane was going to take off or did take off, but they had some problem with the landing gear. It's not retracting, so they brought the plane back and he is spending the night there.

MS. DOANE: Oh, he's not going to go to Tokyo tonight then?

MR. VIRGILIO: Not tonight. Our understanding is he is spending the night at a

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military base. Jim was on the ground at Narita the last time we spoke to him and we were arranging transportation to get him to the embassy in Tokyo. MS. DOANE: So it's Jim. Okay. So it's Jim that's going to have the contact. Okay, that's fine. MR. VIRGILIO: Jim will be there first and we are directing him to and to Ambassador Roos.

And then that's number one. And then, the political sensitivities that we put in the note, is he aware of those and the guidance that the Chairman has been giving back and forth?

MR. VIRGILIO: We will confirm that.

MS. DOANE: Okay, and then, the Chairman replied to a note -- did you get it -- he said to

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me, and these are the three points I take from the note that you gave, and that might be helpful, those might be the three points to give him. Were you on that note? MR. VIRGILIO: No. MS. DOANE: Okay. Right, let me forward that to you and if you -- you are welcome to forward my guidance too, if you think that would be most helpful. However you think to do it. MR. VIRGILIO: All right, if you would send that into the -- to me and also to the HOO. MS. DOANE: Okay, and then the Chairman asked me to confirm whether Tony had talked to the -- has been in touch with the embassy yet, and I didn't reply. Can you please give the information you just gave me to the Chairman? MR. VIRGILIO: Yes, we have already told the Chairman that Tony was grounded for the night, and that Jim was at the airport on his way. So the Chairman is aware. MS. DOANE: Great. MR. VIRGILIO: Just to follow up, when he is not -- he is on his way in so he will make

sure he has that status when he gets here. But I'd like to see the three points that the Chairman

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believes that we need to be making with the

Ambassador, or in terms of guidance for Jim and

Tony.

MS. DOANE: Okay. Okay. I am going to --

MS. DOANE: Okay. Okay. I am going to -I am going to send it to you and then I misspoke at
one point and I called them talking points and he
said no, they were guidance. So anyway, I made a
little edit.

So I'm going to send you the last note from the -- my last note where I said yes, I misspoke. So okay, you will see a series of discussions so you can put it all together, okay?

MR. VIRGILIO: Okay, is there anything that is going to come up in those that Jack Ramsey sent to you with respect to our colleagues at DOE?

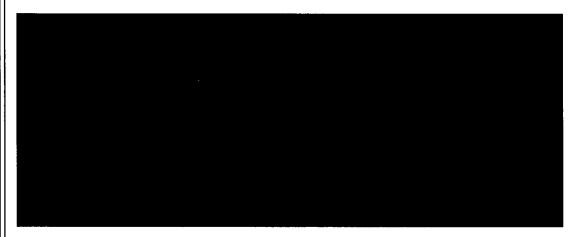
MS. DOANE: When the Chairman gets in, that should be like a second prong. That was the -- that was part, you know, a piece of the underpinnings for some of the things that we put in there, because if he -- what I anticipated was he could now take our guidance that we just gave him, and he could share that with whoever he wanted, right?

He could give it to Pete Lyons for example. And so the idea would be if he were going

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to share something with Pete Lyons though, he would need to have a stronger basis, and that's where Jack's discussion would be helpful.

MR. VIRGILIO: Okay.



MR. VIRGILIO: Okay. So all right. So we will look forward to the note that you have, all right, and okay, good.

MS. DOANE: Yes, I'm just trying to not create -- I'm trying to not create confusion so that's why I am going through you, I am perfectly happy to give you whatever information you need or guidance, but I don't otherwise want to be the one in contact since you guys already are.

MR. VIRGILIO: Okay, and we will follow up with Jim and Tony. I would imagine, given the hour, that both may be trying to get some sleep at some point.

MS. DOANE: Yes. Was the embassy contact going to him direct -- Jim Trapp to the embassy

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tomorrow or tonight?

MALE PARTICIPANT: Jim Trapp is at the hotel according to the call that was from there, so he plans to go to the embassy in the morning.

MS. DOANE: In the morning. Okay.

MALE PARTICIPANT: And the other gentleman, Tony, is up flying with the USAID group to a military base north of Misawa to spend the night there.

MS. DOANE: Okay. Terrific. Okay that's my other line. I'll send you the note okay?

 $$\operatorname{MR}.$$ VIRGILIO: All right, send us the note and we will make sure that --

MS. DOANE: Okay. Thank you so much. Okay. Bye.

(Conference call concludes)

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(CONFERENCE CALL INITIATED)

Approx 11 a.m.

male participant: So we have got a request from (phonetic) who is a Janus (phonetic) rep here in D.C., and he is asking the question, Janus is just getting ready to have some type of interaction with TEPCO, and we are getting questions from as to what kind of technical assistance are we prepared to offer.

And there's kind of an unusual pathway to get this request through Janus USA (inaudible) but I bring it up here to kind of figure out how --

MR. VIRGILIO: I would go back to the note that the Chairman sent. We sent an email over, right, early on. Offering our assistance, and we got a note back from our counterparts saying thank you, but we don't need your assistance now.

So this goes back day before yesterday, that email exchange went back and forth. I would go back to that email and then this was the assistance that NRC had to offer, and was politely declined. So they need to have that --

OPERATOR: Mr. Virgilio, I have Steve Trautman who would like to talk to you.

MR. VIRGILIO: Okay.

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OPERATOR: I'll transfer him up. Hold on. Mr. Trautman, you are on the bridge now with Mr. Virgilio. Thank you. MR. TRAUTMAN: MR. VIRGILIO: Steve. MR. TRAUTMAN: Hey Marty. Have you guys had a chance to engage with your counterparts in Japan, to pass on the data that we have seen out in 10 the ocean? 11 MR. VIRGILIO: We were working that. Let us -- let us find out. I mean it wasn't to us to 12 13 pass on the data but what we were doing was passing 14 on the message to make sure that they were aware 15 that their fleet had become contaminated --16 MR. TRAUTMAN: Yes, right. 17 MR. VIRGILIO: or at least one vessel has been decontaminated. 18 19 MR. TRAUTMAN: Right. 20 MR. VIRGILIO: And that kind of 21 information. That's what we were passing on. 22 23 24 25



MR. VIRGILIO: Okay. Now, Kathryn has just walked back in the room, Kathryn Brock, and her -- she and her staff were running our detective measures team. She gave us an update earlier today

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1	that the data was not out of line with what was
2	what we would have expected to see given the venting
3	operation that had occurred.
4	MR. TRAUTMAN: Okay.
5	MR. VIRGILIO: But Kathryn is that still
6	good data?
7	MS. BROCK: It's still good data just
8	because (inaudible) in using it. But (inaudible)
9	data but (inaudible) more. So
10	MR. VIRGILIO: Okay, based on what we
11	have Steve, it looks like that it's not out of
12	line with what one would expect given the venting
13	operations.
14	MR. TRAUTMAN: That may be, and that's
15	good frankly. But my issue is we have done our
16	calculations for the time that our folks were in the
17	plume and it looks like about 19 millirem. If those
18	guys are a helluva lot closer, I expect that number
19	to be a lot higher for them, and so I would expect
20	them to want to get out of the way.
21	So I don't I can't speak to whether
22	it's a venting operation or not. All I know is it's
23	obviously a concern for us.
24	MR. VIRGILIO: Okay. We got it. And we
25	did try to reach out, Mike do you want to talk about

what we did with -have that now I believe. 10 11 now. 12 13

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Yes, we sent information to MIKE:

at the embassy. We also sent the information to the DOD attache email at the embassy. It wasn't specifically because we didn't have or didn't find his email. We

> MR. TRAUTMAN: Okay.

So I think we are going to be providing information on that to (inaudible) right

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a.m.

(CONFERENCE CALL INITIATED)

MR. BATKIN: Marty this is Josh. Are you

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there?

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14 15 MR. VIRGILIO: Yes Josh.

MR. BATKIN: Marty, hi. The Chairman is waiting for a car which will arrive in about 15 minutes and then he will head in. So if the call comes in for him before then, you can reach him at home. After that he is in the car and he should be in, I don't know, a little bit before noon.

MR. VIRGILIO: Okay. Got it.

MR. BATKIN: Thanks.

(Conference call concludes)

(CONFERENCE CALL INITIATED)

a.m.

CHAIRMAN JACZKO: Hi Marty.

MR. VIRGILIO: Mr. Chairman.

CHAIRMAN JACZKO: How are you?

MR. VIRGILIO: Okay.

CHAIRMAN JACZKO: Any updated

information?

MR. VIRGILIO: We talked with Steve

Trautman again at about 11 o'clock this morning, and
he was calling to confirm that we have initiated a
dialogue with the Japanese about the surface vessel
contamination.

CHAIRMAN JACZKO: Okay.

MR. VIRGILIO: And we are continuing to try to work that through our DOE DOD attache contacts. You know, we still, with Jim and -- still, he is in his hotel room now and will be arriving at the embassy in the morning.

CHAIRMAN JACZKO: Okay.

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CHAIRMAN JACZKO: And just to confirm, we are still talking about units -- we are not talking -- this is not unit 1, correct?

 $$\operatorname{MR}.$$ VIRGILIO: This was unit 3 that we heard this about.

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1	CHAIRMAN JACZKO: Okay. And for all
2	units, at this point, we still believe that there is
3	primary containment?
4	MR. VIRGILIO: Yes.
5	CHAIRMAN JACZKO: And for unit 3, we
6	believe that there is secondary containment as well?
7	MR. VIRGILIO: Yes.
8	CHAIRMAN JACZKO: Okay.
9	MR. VIRGILIO: We have got no
10	information that would refute that.
11	CHAIRMAN JACZKO: Okay. Any updates on
12	this White House call?
13	MR. VIRGILIO: No.
14	CHAIRMAN JACZKO: Okay.
15	MR. VIRGILIO: They cancelled the 11
16	o'clock call.
17	CHAIRMAN JACZKO: Okay.
18	MR. VIRGILIO: And we are still standing
19	by.
20	CHAIRMAN JACZKO: Okay.
21	MR. BATKIN: Josh is probably still
22	sitting on the phone on mute.
23	MR. BATKIN: Yes sir, I'm here.
24	MR. VIRGILIO: And Angela just walked in
25	the door.
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everything you need? moment. emergent issues. 10 11 12 13 14 15 16 17 18

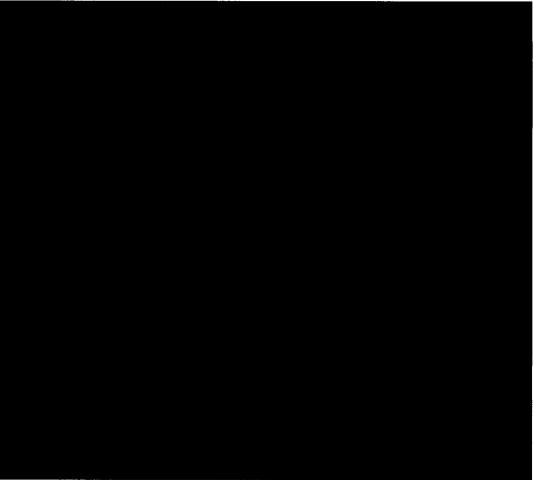
CHAIRMAN JACZKO: Okay. Do you guys have

MR. VIRGILIO: I think so, for the

CHAIRMAN JACZKO: Okay.

MR. VIRGILIO: We are continuing to work on the Qs and As, I mean that's really try to be our focus today, in parallel with dealing all of the emergent issues.

CHAIRMAN JACZKO: Good.



MR. BRENNER: I am just putting together some language, I am going to offer it to the White

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House, that they could use as a general statement or maybe put it up on this thing called Snopes, which tracks accuracy. I'm not so sure, 30 minutes later, that I need to push the button on something, so I will keep it in the family for the moment. CHAIRMAN JACZKO: Okay good. No, if you need to -- if they told you you need to go on and you need to go off, that's fine. MR. BRENNER: Okay. CHAIRMAN JACZKO: And again, you know, whatever we put out needs to be accurate, needs to not be speculative and just factual, exactly to the point and no more. MR. BRENNER: Exactly. CHAIRMAN JACZKO: And make sure everybody there, Marty and his folks, you know, see it and are okay with it. MALE PARTICIPANT: And you would not be surprised if the email sent to the Hill by way of -just distilling our talking points yesterday -- has made its way to Politico, and I am beginning to get requests for gee, can we have the NRC memo to the Hill.

CHAIRMAN JACZKO: Okay. Is Becky,

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1	somebody, or who is there from Congressional
2	MALE PARTICIPANT: Amy was here this
3	morning.
4	CHAIRMAN JACZKO: Amy, are you there?
5	MALE PARTICIPANT: She's not in the room
6	right now. We can
7	CHAIRMAN JACZKO: Could you get her, at
8	least on the bridge, or get her in the room?
9	MALE PARTICIPANT: Yes, Chairman.
10	MALE PARTICIPANT: Those talking points
11	are the points made in that email are really just a
12	distillation of the press releases.
13	CHAIRMAN JACZKO: Okay, good.
14	MALE PARTICIPANT: But I was talking
15	with Lisa Myers over at NBC and then gee, can we get
16	it? We want the real thing.
17	CHAIRMAN JACZKO: Yes. Yes. I mean, you
18	know, even just something simple that says we are
19	monitoring the situation, you konw, this is severe
20	but we are monitoring it, and you know, we will
21	continue to provide information, accurate
22	information, when it's available, would give them
23	something to put on their tickers.
24	MALE PARTICIPANT: Amy's here, and I
25	mentioned the request about from NBC about the

email that Becky sent up there (inaudible). CHAIRMAN JACZKO: Amy? MS. POWELL: Yes. 10 11 12 13 14 15 16 17 18 19 20 21 22 23 CHAIRMAN JACZKO: Okay, good. Perfect. 24 Anything else? I am waiting -- I have a car here so 25 I'm going to hop in the car as soon as it's here. **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS

1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 I'll let you know, at that point then I'll be reachable on my Blackberry, and try and get in and then I'll just be in my office. So I don't intend to come down there. You guys are doing a great job and I'll just do a little bit of work, start getting prepraed for the week.

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MR. VIRGILIO: inappropriately. CHAIRMAN JACZKO: Okay, great. Well thanks folks, I am going to get off the line here. If we do get a call -- well, I'll let you know --I'll confirm when I am in the car and then I will be available on my Blackberry at that point. Thank you. MR. VIRGILIO: Thank you. MS. DOANE: Marty, do you need me to 10 come in? I'm five miles away and you have a team. 11 MR. VIRGILIO: Yes. Should we ask our 12 international liaison if they need any additional 13 support? 14 MALE PARTICIPANT: I think they are all 15 set. They have been talking with their bosses. Let 16 me go check with them. 17 MR. VIRGILIO: All right. We are 18 checking Margie. Let's just make sure. 19 MS. DOANE: Okay, and I'm going to hang 20 up now because they -- I think they are going to 21 want to know about the confirmation and I have 22 someone calling in, okay? 23 MR. VIRGILIO: Okay. 24 MS. DOANE: Bye. 25 (Conference call concludes)

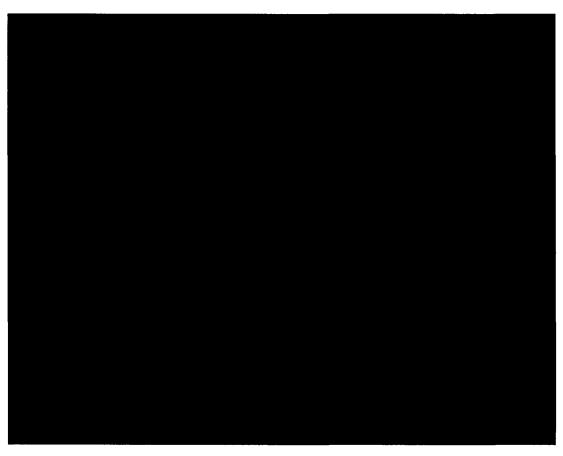
1	(CONFERENCE CALL INITIATED)
2	MR. BATKIN: The Chairman is in the car,
3	ETA about 15.
4	MR. VIRGILIO: Okay. Now, we understand
5	he is going to his office and he's not coming here.
6	MR. BATKIN: Correct, unless you tell
7	him you'd like him there, he is just going to head
8	to his office.
9	MR. VIRGILIO: Okay, well now we will
10	just if we need him we'll call someone in his
11	office.
12	MR. BATKIN: Sounds good. Nothing else
13	from the White House about the call?
14	MR. VIRGILIO: No. What's the best
15	number to reach him on when he's in his office?
16	MR. BATKIN: The main number is fine.
17	Patti Pace is in.
18	MR. VIRGILIO: Patti's in. Okay, good.
19	Thanks.
.20	MR. BATKIN: Okay.
21	(Conference call concludes)

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CHAIRMAN JACZKO: Marty?

MR. MCDERMOTT: Hi Chairman, this is

Brian McDermott (inaudible) for a moment.



MR. MCDERMOTT: Yes, we would agree with that sir, because there are a (inaudible) uncertainties.

CHAIRMAN JACZKO: And I was also going to say in the email we are periodically running assessments based on known information and are providing those results to the interagency community. Is that accurate?

MR. MCDERMOTT: Yes. Yes, that's

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	19.
1	accurate.
2	CHAIRMAN JACZKO: Okay. So you are okay
3	with that?
4	MR. MCDERMOTT: Yes. (Inaudible).
5	CHAIRMAN JACZKO: Okay. And I'll cc
6	Marty on the email as well because if there's
7	anything that when he gets back in, if there's
8	anything that needs to be corrected, then we will
9	just we will correct it from there.
10	MR. VIRGILIO: Okay Chairman, I have
11	just walked back in. You got it.
12	CHAIRMAN JACZKO: Okay. Great. Thanks
13	Marty. Bye.

(Conference call concludes)

(CONFERENCE CALL INITIATED)

MR. MCDERMOTT: Yes, hi this is Brian McDermott at the Nuclear Regulatory Commission.

WHITE HOUSE SITUATION ROOM: I am looking for Mr. Jaczko, for a conference call that is putting together right now.

MALE PARTICIPANT: We are trying to get him up on the bridge right now, Chairman Jaczko, we will get him up on the bridge and let you know as soon as he is up.

WHITE HOUSE SITUATION ROOM: Okay, thank you. And then I'll transfer you guys to the conference.

MALE PARTICIPANT: Okay, thanks.

OPERATOR: The Chairman should be coming up now.

CHAIRMAN JACZKO: Marty are you there?

MR. VIRGILIO: Yes, Chairman, it's the

White House situation room and they want to put you

up on a bridge --

CHAIRMAN JACZKO: Okay.

MR. VIRGILIO: for a conference call.

WHITE HOUSE SITUATION ROOM: Hi sir, this is the White House situation room. We are convening a conference call for

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1	CHAIRMAN JACZKO: Okay.
2	WHITE HOUSE SITUATION ROOM: I am going
3	to put you in right now. We are just building up so
4	it will just be a minute or two before it actually
5	starts, okay?
6	CHAIRMAN JACZKO: Can I actually I am
. 7	about to get into an office where I would be on a
8	hard line. Can I can we reconnect in about two
9	minutes?
10	WHITE HOUSE SITUATION ROOM: Can you
11	give me the hard line number and I can call you
12	directly?
13	CHAIRMAN JACZKO:
14	WHITE HOUSE SITUATION ROOM:
15	All right. I'll give you two minutes.
16	CHAIRMAN JACZKO: Okay good. Thank you.
17	WHITE HOUSE SITUATION ROOM: Thanks.
18	MR. BATKIN: This is Josh. Are you still
19	listening on the line?
20	MALE PARTICIPANT: I am. Does that mean
21	we will be out?
22	MR. BATKIN: That would mean we'd be out
23	if they are calling his office directly.
24	MALE PARTICIPANT: All right. Let me
25	hold on one second.
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1	MR. BATKIN: Brian, it's Josh.
2	MR. MCDERMOTT: Yes Josh.
3	MR. BATKIN: Tried to intercept before
4	but I think I was unsuccessful. I think he is on
5	with them right now, so we will have to hold and get
6	a readout from him afterwards.
7	MR. MCDERMOTT: Okay.
8	MR. BATKIN: Okay, I am going back to
9	mute.
10	OPERATOR: ET, this is the headquarters
11	operations officer, State Department and the LT is
12	requesting that we move the State Department
13	conference to the ET. Is that acceptable?
14	MR. VIRGILIO: Yes it is.
15	OPERATOR: Okay. Thank you.
16	(Pause)
17	MR. BATKIN: Brian, it's Josh, are you
18	there? Brian or Marty?
19	(No response)
20	Is the ET on?
21	OPERATOR: You are on the ET bridge.
22	This is the HOO.
23	MR. BATKIN: Okay great. The Chairman is
24	still on. Josh is signing off for a little bit.
25	OPERATOR: All right, you are signing
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off.

MR. BATKIN: He is still on his call

though.

OPERATOR: Okay.

(Conference call concludes)

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1	(CONFERENCE CALL INITIATED)
2	OPERATOR: This is the HOO, Jim Trapp
3	from Japan is calling in now.
4	MR. TRAPP: Hello can you hear me? This
. 5	is Jim Trapp in Japan.
6	OPERATOR: This is the HOO. I am going
7	to make sure that they are listening in.
8	MR. TRAPP: Okay, and it would be good
9	to tie us together with the reactor safety team if
10	they are there.
11	OPERATOR: Okay. I will tell the RST
12	(phonetic) to do that.
13	MR. TRAPP: Very well. Thank you.
14	OPERATOR: Jim Trapp are you still
15	there?
16	MR. TRAPP: Yes I am. Have we gotten
17	tied in?
18	OPERATOR: I don't know what's wrong. It
19	doesn't seem like the people in the ET room are
20	picking up.
21	MR. TRAPP: Okay this is kind of we -
22	- I'll let you just know I think the Ambassador is
23	talking to the Japanese and I think we have 20
24	minutes or less to put together questions and
25	answers that we would like to ask them.

OPERATOR: Okay. I am sending somebody out there right now to make sure they pick up.

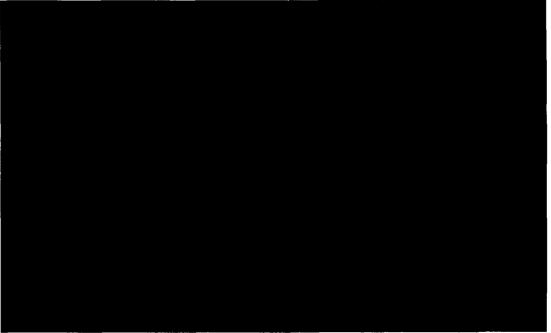
MR. TRAPP: Very well. Is the executive team on?

MALE PARTICIPANT: They have got the wrong team on. They have got the reactor safety team on.

MALE PARTICIPANT: Jim Trapp?

MR. TRAPP: Yes, this is Jim Trapp.

MR. VIRGILIO: Jim, it's Marty and the Chairman, and Brian.



And I started doing that myself, but would definitely like the assistance of the team back there.

MR. VIRGILIO: Yes, we can do that.

MR. TRAPP: Okay. And what I'll do is

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I'll call back in 15, 20 minutes and I'll give you the emails where we could put this questions into. CHAIRMAN JACZKO: And Jim this is Greg Jaczko. Are you in contact with people there? MR. TRAPP: Yes I am. CHAIRMAN JACZKO: Because I just got off the phone with the Ambassador. MR. TRAPP: Okay. CHAIRMAN JACZKO: And he indicated that 10 you -- right now you appear to have actually beaten 11 Tony to Tokyo. 12 MR. TRAPP: I have. 13 CHAIRMAN JACZKO: All right, and so 14 right now we are going to kind of flip your role. 15 They are looking to you, so you understand, to be a 16 good source of information about what is going on technically and in terms of the response. 17 18 MR. TRAPP: Correct. 19 CHAIRMAN JACZKO: So is that your 20 understanding of what you are going to be doing? 21 MR. TRAPP: That is my understanding and you know, given that, I thought it would be 22 23 important to engage the team back there as well --24 CHAIRMAN JACZKO: Good. 25 MR. TRAPP: for support.

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CHAIRMAN JACZKO: And is there anything you need from us right now that we can work through the interagency to make sure you get where you need to go and that you are able to do what you need to do? MR. TRAPP: You know what, at this point, you know, just for a starter, if we could work those questions I think that would be terrific. CHAIRMAN JACZKO: Okay. Thank you Jim. MR. TRAPP: Okay, and I will be in touch. MR. MCDERMOTT: Jim. MR. TRAPP: Yes. MR. MCDERMOTT: This is Brian McDermott. are you there with him? MR. TRAPP: You know I am not. been calling me frequently. We have had an open line here and --MR. MCDERMOTT: We have been trying to pass a message from the liaison team. We were contacted by naval reactors about some contamination that was discovered by the forces on the Reagan. This was contamination coming off-of shoes that came back from the Japanese command ship

that was about 50 nautical miles off the coast, and

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the people that were going between that command ship and the Reagan.

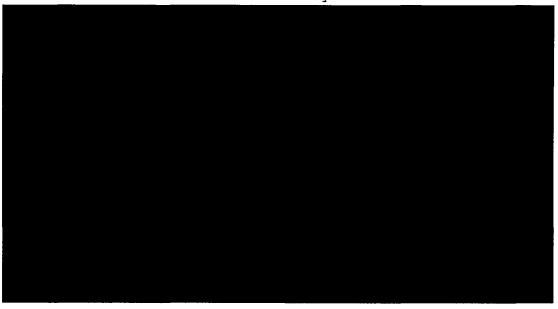
So there was some contamination on shoes there as well as some air samples that on the Reagan indicated above background.

And you know, the reason they reached out to us was because they knew the Japanese protective force vessel was not

They didn't know what kind of detection capability - okay.

MR. TRAPP: And I do think if we get -I think the Ambassador is working hard at getting us
a channel into their organization that we can start
getting a better understanding of the event.

MR. MCDERMOTT: Okay.



MALE PARTICIPANT: Okay.

MALE PARTICIPANT: Okay that's fine.

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Those are electronic?

MALE PARTICIPANT: Yes, we got just four questions here. We have them electronically but they gave them to me and I said why don't I circle what I think is the most important and the three checked that we should ask.

The other ones don't add a lot of value right now.

CHAIRMAN JACZKO: Okay. (Inaudible) email these to him.

MALE PARTICIPANT: Okay.

MR. TRAPP: You know, too, I think we just want to march through the -- what type of power availability do you have, what are the dose rates you are measuring in the vicinity of the plant, because they do have fixed dose monitoring, and then certainly run through the three fission product barriers to try to get a status on what they are doing for mitigators.

MALE PARTICIPANT: Jim, we are going to -- Pat is going to email you right now some questions and again, you are on the ground. You are going to be the best judge of what's important and what's not, so use your best judgement.

MR. TRAPP: Will do.

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1	MALE PARTICIPANT: You know this is not
2	this is a unique situation but we have full faith
3	and confidence in you and do your best and do it the
4	NRC way.
5	MR. TRAPP: Will do. Always do.
6	MALE PARTICIPANT: Thank you.
7	MR. TRAPP: And I will give you a call
8	back Pat this is Pat Hiland who is putting this
9	together?
10	MR. HILAND: Yes.
11	MR. TRAPP: Yes, Pat, I'll give you a
12	call back, because I think we would like those
13	questions probably emailed in a couple of different
14	directions as well.
15	MR. HILAND: Okay. I am at the reactor
16	safety team, Jim.
17	MR. TRAPP: Yes, so I think you have 15,
18	20 minutes to try to assemble, you know, make sure
19	we got our best thoughts together, because I think
20	this is going to be a golden opportunity.
21	MALE PARTICIPANT: (Inaudible)
22	MALE PARTICIPANT: I was called again
23	with some questions from the PMT (phonetic) as well,
24	from Kathryn Brock.
25	MR. TRAPP: Very well. Okay. Why don't

we leave it that I will give you a call back in
about 15 -- 15 minutes or so?

MALE PARTICIPANT: Good.

MR. TRAPP: Very well.

MALE PARTICIPANT: And go right into -go right into the reactor safety team.

MR. TRAPP: Okay, very well.

MALE PARTICIPANT: Thanks Jim.

MR. TRAPP: Thank you so much.

(Conference call concludes)

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(CONFERENCE CALL INITIATED) **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

(CONFERENCE CALL INITIATED) CHAIRMAN JACZKO: Hello. MR. VIRGILIO: Chairman it's Marty and Bill's just joined us. CHAIRMAN JACZKO: Oh good, how are you? MR. BORCHARDT: Okay. 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 **NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS** 1323 RHODE ISLAND AVE., N.W. (202) 234-4433

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But if I could ask you, are any of our - I know we -- I just got an update from the HOO and
are we doing anything about -- about the analysis
that was done to show that we believe the data we
have so far, that that's consistent with venting.
Has that been made available to the distributions

MR. VIRGILIO: Not that I am aware of.

CHAIRMAN JACZKO: Okay. Can we -- would it be possible to include that in one of our distributions?

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that we are putting out?

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1	MR. VIRGILIO: Sure.
2	CHAIRMAN JACZKO: Could we do that as a
3	fairly quick supplement?
4	MR. VIRGILIO: Yes sir.
5	CHAIRMAN JACZKO: Again, whatever kind
6	of analysis we have, again, that's accurate and
7	reliable coming from the protective measures folks
8	as well. I think that would be an important element
9	to add into our situation reports.
10	MR. VIRGILIO: Okay. We are getting them
11	started on it right now.
12	CHAIRMAN JACZKO: Okay great. Appreciate
13	it. And can we make sure to add
14	directly to any of our any of our releases?
15	MR. VIRGILIO: You are talking about
16	internal or external?
17	CHAIRMAN JACZKO: Internal.
18	MR. VIRGILIO: Internal.
19	CHAIRMAN JACZKO: Yes. So the things the
20	the HOOs are sending out, if we can just put his
21	email specifically on that.
22	MR. VIRGILIO: Okay.
23	CHAIRMAN JACZKO: And I will send you a
24	viable email.
25	MR. VIRGILIO: Okay.
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MR. VIRGILIO: Yes, absolutely. I think Margie's note was right on the mark.

CHAIRMAN JACZKO: Okay. I am going to continue to reiterate that message and I am going to continue to probably get people concerned that I am

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saying that, but I think I am hearing clearly from you that that is the right message to deliver.

MR. VIRGILIO: Yes.

CHAIRMAN JACZKO: Okay. Okay. Thanks everybody. I appreciate it.

MR. VIRGILIO: Okay Chairman.

CHAIRMAN JACZKO: Bye.

(Conference call concludes)

(CONFERENCE CALL INITIATED)

Sunday

MR. LEEDS: Eric Leeds on the line.

MR. BORCHARDT: Hey Eric, it's Bill. How

are you?

MR. LEEDS: All right. How are you

doing?

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MR. BORCHARDT: All right. Sorry to interrupt your Sunday.

MR. LEEDS: No, that's all right. What's going on?

MR. BORCHARDT: Well we are still up in the ops center here and looking at agency activities beginning tomorrow morning.

So what I would like to do, if you can support it, is have either Jack Grove (phonetic) or Bruce Boger serve as the ET manager beginning either night shift on Monday or mid-shift on Monday night, and then to keep that -- well they could alternate back and forth if you wanted, but to keep that then for the duration of how long we keep the ops center staffing, which I have convinced myself I am completely incapable of predicting, because I was hoping that we would have been shutting down some time today but that is not going to happen.

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MR. LEEDS: Understand. Understand. So let's assume, you know, mid-shift tomorrow, when would that be, like noon? MR. BORCHARDT: I'm sorry, it's -- the two shifts we need -- let me just stop back. I have got the shift starting now until midnight and Mike Weber is going to come in and take the shift from essentially 11 o'clock tonight until 7 o'clock tomorrow morning. MR. LEEDS: Oh, so you need somebody for 7 o'clock tomorrow morning? MR. BORCHARDT: No, not yet. MR. LEEDS: Okay. MR. BORCHARDT: Take your time. Then Marty is going to take the day shift, which is 7 to 3. What we need then is relief for Marty starting at 3 p.m. Monday, going until 11 p.m. Monday night, and then the other shift that we are going to have somebody to cover, is 11 p.m. until 7 a.m. And so I am just asking for one of the three of you, I mean if you -- if you wanted to do it that's fine with me too. It's -- the background is that I think we -- you, me the DEDOs -- are going to be heavily occupied on message mapping for the hearing on Wednesday, which is now all about Japan

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events and seismic issues, as well as just trying to keep normal NRC operations going.

So it's -- and I didn't want to have to cancel my all supervisor meeting and the all SLS (phonetic) meeting and other things that I had going. So what I am trying to set up is, you know, replacements for the evening and midnight shifts beginning Monday on through the duration.

MR. LEEDS: Understand. Okay. Good. Let me work it for -- and I'll see if I can't get both 3 to 11 and then 11 to 7 tomorrow, so let me talk with Bruce and Jack.

MR. BORCHARDT: Well, but the -- I
appreciate that, but what I want to do is set up a
kind of a steady, safe thing, so unless those -- you
can afford to have both of those guys out of pocket
for a week, then I would suggest it just be -- you
just take one and we will try to get somebody like
Dan Dorman or --

OPERATOR: The Chairman is coming up (inaudible) folks, with the State Department and DOE.

MR. LEEDS: I got it Bill, understand. I didn't know that you were going to go for a week.

Okay, let me get one of the two of them.

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MR. BORCHARDT: Okay, thanks. I don't know how long it's going to go but we need to be prepared for that.

FEMALE PARTICIPANT: Mr. Borchardt?

MR. LEEDS: Understand.

MR. BORCHARDT: Yes.

MS. PACE: This is Patti Pace. I am

going to conference you into the Chairman's call.

MR. BORCHARDT: Okay.

(Conference call concludes)

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What Bill gave you at the start of this call, status of 1, 2 and 3, was coming from Jim

Trapp so that was from our guy on the ground after speaking with someone who was a knowledgeable nuclear person there with some type of ops or engineering background.

MR. BORCHARDT: And so, well let me shift to Jim Trapp. So Jim has arrived on station, he is working with the embassy staff in Japan. He has had some discussion which is by far the best source of information we have had in three days.

He has a meeting in about four hours from now that he is hoping to get a more complete rundown and detailed discussion of what is going on.

Tony also is still in transit. He got delayed at an airport in northern Japan, spent the night there. He is still trying to make his way down into the area.

The major activities today I think will be -- or this evening -- will be to just maintain awareness of what's going on in Japan the best we can. The second one is to prepare for the hearing on Wednesday, which has now been shifted from a budget hearing to a Japan event follow-up hearing.

So you know all statement preparation,

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questions and answers related to the hearings, that kind of activity will continue throughout the next couple of days.

I think -- let me just go around the team real fast to see if you have anything to add. Brian?

MR. MCGINTY: This is Tim McGinty.

Congressional inquiries have been fairly quiet.

There have been some from Congressman Markey's office. Those have been readily answered. The only thing I would say is that our international folks have had an initial information exchange with the United Kingdom, with staff there and we will likely follow it up in the morning.

I mean it was pretty much there was no significant information gained by us or given by us. We were both in the same boat. That's all I have.

MR. BORCHARDT: Just one second, for everybody's awareness, in case it gets brought to your attention, there was a spoof out on the internet earlier, that -- it was a plume plot-looking diagram, showing the release at 24, 36 and 48 hours, pushing (inaudible) legend you know, radioactive contamination up to 75 rem all the way out to Colorado.

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So this is not an NRC product. It was not a U.S. government product. Somebody took the NRC logo and put that on the diagram. Although it was pulled off the original site, there may be remnants of that still on Youtube (inaudible) do you have updates? MALE PARTICIPANT: The document is still floating around there somewhere. I have fielded a couple of citizen queries, sent back a note saying 10 it's bogus with a little bit of commentary from the 11 NRC and asked them to spread that through the social network. 12 13 MALE PARTICIPANT: Okay. 14 MALE PARTICIPANT: Somebody used the NRC 15 logo and put out this bullshit that the radiation is 16 over here, it's all the way out to Colorado, it's 17 all this high and everything. 18 MR. BORCHARDT: I'm sorry, what was 19 that? 20 (No response) 21 MR. BORCHARDT: Did somebody say 22 something? I didn't -- we couldn't hear that. Okay 23 let me open up for questions. 24 Bill, this is Bill Orders BILL: 25 (phonetic). I'm sorry I joined late but I d o have a **NEAL R. GROSS**

couple of questions that you might have already answered. Can you hear me?

MR. BORCHARDT: Yes, go ahead.

BILL: The diesel generators that were delivered, it sounds like, from what we are hearing, they were never connected to anything. Is that right?

MR. MCDERMOTT: I think we have seen mixed information. This is Brian McDermott. I think we have seen mixed information on that. We had indication that they were using the standby liquid control pumps to inject water. That would be consistent with the smaller generators, but we haven't seen any firm confirmation of that.

We do know that they have DC carts. We got hat from Jim Trapp in our latest discussion that would help them with the control power.

BILL: Okay. And only one other question. It seems like they are -- well it seems like they are putting seawater, (inaudible) seawater in the primary systems, but it must be that they can't put in enough to cover the core.

MALE PARTICIPANT: Well, yes, I mean if the flow rate -- we don't know what kind of a flow rate it is and at least from what I have been able

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to look at, units 1 and 3 (inaudible) got largely uncovered at one point, so it's going to take a while at a low flow rate (phonetic) to refill.

MALE PARTICIPANT: What we got from

Trapp was that, you know, contrary to our earlier

reports, where the level indication on unit 1 had

dropped below range, his indication was that they

felt that they were seeing successful, that the

Japanese counterpart thought they had some success

in raising the level in unit 1 and had some sense of

confirmation of that.

Whereas unit 3, although they were attempting to inject seawater, they didn't have that same confirmation and that's what they were seeking at this time.

BILL: All right thank you.

MR. BORCHARDT: Any other questions?

MR. FRANOVICH: Mike Franovich, I have one question for you. Do we have a better feel for what the IAEA response is right now?

MR. BORCHARDT: They have been sharing information with us, you know, I think we talked in some of the earlier calls, but everybody may not have heard it, but rather than have all those different U.S. government agencies going to Japanese

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counterparts, we tried to focus the information flows through IAEA.

We are getting reports from them and the status summary that we mailed around to the group here within the last hour did have information in it that reflects what's coming through IAEA.

But I think much like we would feel in an event in this country, having our own person on the ground now and getting their inquisitive mind and engagement with counterparts will lead to better information here in the next couple of hours.

I don't know if we mentioned but in about four hours, Jim Trapp is going to be meeting with those counterparts so you know, hopefully our information flow will be a little better.

MS. EUL: Hey Brian this is Jennifer
Eul. Do we know what they are doing about hydrogen
control, I mean if the core was partially uncovered
when they are adding that water they are going to
get a lot more hydrogen.

MR. MCDERMOTT: Yes, we just know that they seem to have -- from what Jim Trapp said, they were obviously aware of that and looking to try to learn those lessons and cognizant of it, but what specifically they are doing we don't know.

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MR. BORCHARDT: Okay any other questions?

(No response)

MR. BORCHARDT: All right thanks. I guess absent any major development we will have another of these calls at 11:30 tonight. Have a good evening.

(Conference call concludes)

(CONFERENCE CALL INITIATED) MR. TRAPP: Hey Brian. MR. MCDERMOTT: Good. MR. TRAPP: The only thing we got **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS

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outstanding is

You know I think the only thing is I think he gave us almost everything he had. The only thing is, you know, certainly he is remotely located and so he doesn't have direct knowledge, but he has pretty good indirect knowledge of what is going on there.

And he did fax over a bunch of radiation doses that they have received and I think these are primarily from car readings around the site and I got like five pages and it looks to me like -- it looks like, well they are taking them at pretty frequent -- it looks like every two minutes, and it looks to me like in microsieverts, you know, the range is -- they are right around 30 going down to like five.

The worst I see is up in the 1100 range but it's kind of hard to put in context because the

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captions are all in Japanese. But the numbers are --I can see that the units are microsieverts per hour. MR. BORCHARDT: Okay. Is there a way that you can fax that stuff back here Jim by chance? MR. TRAPP: You know when I get to the embassy tomorrow morning I'll do that. But you pretty much have everything that is on these sheets. You know I suspect that when they vented they got a spike and that's probably representative of the 10 millisieverts -- of the 1200 and then it went right 11 back down actually. 12 MR. BORCHARDT: Was there a timing that 13 you can tell when that --MR. TRAPP: Yes, it looks like 8:25, but 14 15 I don't -- you know I don't have the dates because I 16 can't --17 MR. BORCHARDT: Right. 18 MR. TRAPP: Well it looks like three -maybe 3/13 at 8:27. It looks like (inaudible) 19 20 twenty-four. If that makes sense. 21 MALE PARTICIPANT: What did I tell you? 22 MR. TRAPP: And again, I think this is 23 just the -- it looks like they have some wind speeds 24 here too. So they have some meters per second, which 25 must be the wind speed, it looks pretty low, it's

like 0.4.

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MR. BORCHARDT: Okay.

MR. TRAPP: And he did confirm that you know the wind direction has been offshore so anything they had he believed would be going out to sea.

MR. BORCHARDT: Did you get any more sense -- I know you went through very quickly the status of the three units -- you were getting his sense of how they were doing some of these things, like adding water to the core in unit 1, ar ethey still using slick (phonetic), or --

MR. TRAPP: No, I didn't get the slick,
I got seawater so he was giving -- I thought he was
indicating -- because we talked about pressure and
he thought that they had DC power so they could
depressurize and he thought they could -- because I
asked him, well how do you get -- because he
indicated it was like a fire truck and I indicated,
well how do you get water in if you know, you can't
depressurize, and he gave me the indication that you
could depressurize.

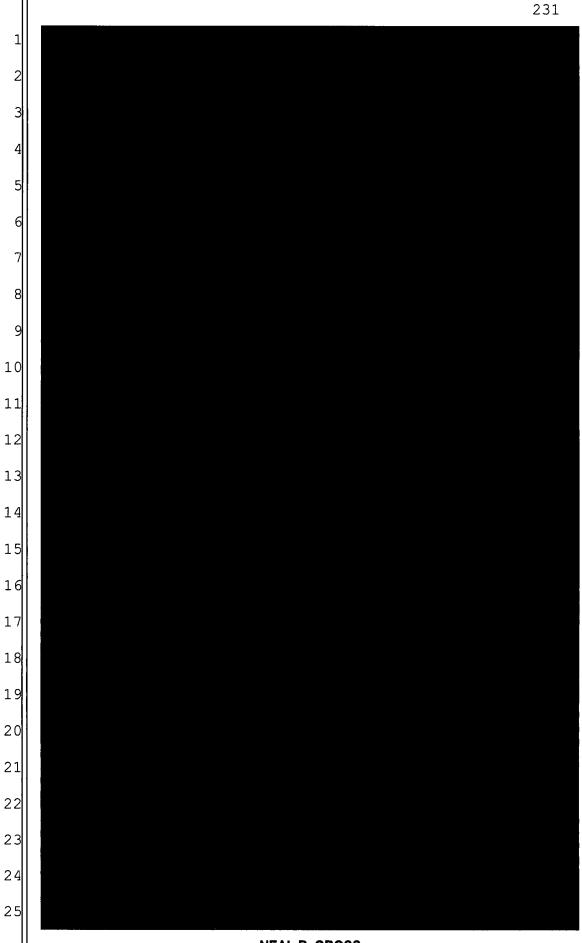
So he said that they had DC power back and he believed that -- we talked actually about air accumulators and he thought that they had air in the

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1	(CONFERENCE CALL INITIATED)
2	CHAIRMAN JACZKO: Hi, Eliot?
3	MALE PARTICIPANT: Eliot's back working
4	on creating a sentence or two to add to the press
5	release.
6	CHAIRMAN JACZKO: Okay, do you have any
7	problems with anything we talked about?
8	MALE PARTICIPANT: No. No, it sounded
9	fine.
10	CHAIRMAN JACZKO: Okay good.
11	MALE PARTICIPANT: Although I think it
12	was a prime illustration of Margie's note.
13	CHAIRMAN JACZKO: Yes.
14	MALE PARTICIPANT: But I think while the
15	conversation was going on, Eliot was drafting up a
16	(inaudible).
17	CHAIRMAN JACZKO: Okay good.
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MALE PARTICIPANT: That was the first I heard that they were trying to get them to us.

CHAIRMAN JACZKO: Okay. Anything else, any thoughts on the call at this point?

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1	MALE PARTICIPANT: No.
2	MALE PARTICIPANT: We are going to make
3	a few adjustments to the notes for your call with
4	the other Commissioners at 1600, is that correct?
5	CHAIRMAN JACZKO: Okay.
6	MALE PARTICIPANT: You are still
7	planning to meet iwth the other Commissioners at 4,
8	is that
9	CHAIRMAN JACZKO: Yes.
10	MALE PARTICIPANT: Okay, so we will make
11	sure we get that to you. I know we sent you one
12	version but we are reviewing that based on what we
13	have heard recently here, so
14	CHAIRMAN JACZKO: Okay, good. Anything
15	else folks?
16	MALE PARTICIPANT: That sums it up.
17	CHAIRMAN JACZKO: Okay good. Good work.
18	MALE PARTICIPANT: Thanks.
19	CHAIRMAN JACZKO: Thanks. Bye.
20	(Conference call concludes)
21	

(CONFERENCE CALL INITIATED)

RECORDED ROSTER: There are currently 24 participants in your conference. The following people are in the conference: headquarters operations officer Gregory Suber, (inaudible); Tom Farnholtz, Region IV regional duty officer; Randy Muster (phonetic), Region II duty officer; Mike Franovich, Commissioner Ostendorff's office; Scott Moore, FSME; Michael Marshall, Chairman Jaczko's office; Melanie Galloway, NRR night-time EO; Brian Smith, NMSS duty officer; Graham Hansell (phonetic), Region I duty officer; Andy Bates, EXECY (phonetic); Charles Miller, FSME; Cathy Haney, NFMO (phonetic); Pat Castleman, Commissioner Svinicki's office; (inaudible) Peterson, Region III; Matthew Hahn, NRC; Bill Dean (phonetic), Region I; Greg Warnock (phonetic), Commissioner Ostendorff's office; Jennifer Eul (phonetic), research; Michael Johnson, NRO; Nader Mamish, OIP. Roster playback is complete.

MR. BORCHARDT: All right, good
afternoon everybody this is Bill Borchardt. I'll try
to give you a little overview of what is going on
regarding the units in Japan. The one unit of most
interest right now is unit 3. Regarding unit 1, they
continue to inject seawater into the reactor vessel.

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They have some DC power on the site and they think are relatively stable.

Unit 2, RCIC is running, core is covered, they have DC power, and there doesn't seem to be too much concern with unit 2.

Unit 3, if you remember the brief from 12 hours ago, or more than that, they had HPSI running. That tripped on low pressure. Then they had all kinds of difficult= getting low pressure injection started again.

They are now attempting to inject seawater into the vessel but we have indications that the core has been at least partially and perhaps significantly uncovered, likely that there is core damage.

There is no indication of a containment breach and they are making a variety of different attempts to inject the seawater into the vessel but they haven't been able to verify through any instrumentation that the water is actually going in.

The other three units on that site have been shut down, no changes, and we don't have any indication here of any other plant problems, although I will note, since I was listening to the news that is just coming on, and I am sure you have

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been too, that there is some discussion of a plant to the north having experienced some problems but we don't have anything to confirm or corroborate that reporting.

Now, to go to a real variety of kind of random topics, now, the Ronald Reagan carrier is 100 or so miles off the coast of Japan. They had received, measured some radiation levels in the area of 0.6 millirem.

The analysis that we have done of that, and this is a real rough analysis obviously, is that that number would be consistent with venting operations from two or more of the units on the east coast of Japan.

So you know, we are cautious that even though it is consistent with that, that doesn't necessarily explain that that is what the source is, but at least it is feasible that it is from the release.

There was also some reporting about a

Japanese helicopter that -- Japanese (inaudible) -
that had landed on one of our ships and had some

contamination. So we probably flew through the plume
as one of the containment (inaudible).

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Next subject is just to let you know that the talking points for the regional state liaison officers got issued earlier today, and so those are available for use. We -- next topic is you should be receiving, if you haven't very recently, an update to the status sheet, and if you look at the end of that, I think it's supposed to address this issue of the radiation readings on the Reagan. So you will see a little more information on that.

MALE PARTICIPANT: This is (inaudible). Just one note on that status update. If you look at the status of units 1, 2 and 3 as noted there, that was what we had collected from the various sources, press releases and so forth.

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accumulators that they could open in SRV. So you know we will follow up on that at 8:30 but all I can tell you --MR. BORCHARDT: They told us at one time that they were -- you know, we saw some report in the tracks (phonetic), they said they were restoring some type of air compressor on that unit. 8 MR. TRAPP: Oh that would make sense then. Yes, that would make sense. Now he didn't 10 mention the slick at all as a source of makeup. 11 So I didn't ask but that's a good 12 question. Actually I think we are going to pick up 13 your questions in the morning down at the embassy 14 and if you could put that type of thing that I might 15 have missed, talking to him, I would appreciate 16 that. 17 I guess I thought slick wouldn't work 18 because you would need an Ac power source and he did 19 tell me they had no AC power sources so I don't know 20 how they could pump slick into the reactor vessel. 21 MALE PARTICIPANT: We had reports that 22 there were three or four generators delivered to the 23 site. 24 MR. TRAPP: Yes, he told me -- that 25 might be true. He told me no AC at any of the three

units. I asked them that directly. He said they have DC back but no AC. (Phonetic) Hey Jim, this is MR. BROWN: Fred Brown. One of the things that would help explain that is if they have lost the switchgear in the MCC (phonetic). MR. TRAPP: I did talk about that with him a little bit and he told me he didn't have any information on that, because I asked him if the 10 tsunami had impacted the switchgear and he said I 11 don't have any information on that. You know, we went over the diesel that -12 13 - the thing we already knew about the tanks and we 14 talked about recover of AC and he said they were 15 working on it but he didn't have any details. 16 MALE PARTICIPANT: So they have lost the 17 EDG (phonetic) fuel tanks? 18 MR. TRAPP: Yes. 19 MALE PARTICIPANT: Okav. 20 MR. BORCHARDT: We were having a 21 discussion Jim, just thinking if things don't go 22 well in unit 3, and we really don't have any in-23 house knowledge of whether or not they have an 24 equivalent of severe accident management guidance. 25 MR. TRAPP: Yes, I mean, they asked for

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meeting with sketches and drawings.

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So the gentleman was very cooperative over the phone but you know, there's a limited amount of information you can really provide.

MALE PARTICIPANT: Sure.

MR. TAPPARD: (phonetic) Hey Jim, John

MR. TAPPARD: (phonetic) Hey Jim, John Tappard. When we were trying to do some shallow assessments of the release rates and what have you, so you think you'll be able to fax the data sheet that you have tomorrow or --

MR. TRAPP: You know, if you -- why don't I do this. I mean if you are really interested in this stuff what I could do -- why don't I read you every -- because they got it every (inaudible) -- why don't I give you -- do you want me to give it to you like every hour, I could give you that over the phone.

MALE PARTICIPANT: Yes

MR. TRAPP: Would that be good enough?

MALE PARTICIPANT: Yes I mean --

MR. TRAPP: Because it doesn't vary much so I think I could give you the information and you could get to work on that. Okay?

And what I got here -- I got five pages and on one of the pages what I thought was a date was three -- okay yes I see it. It's 3/13, so I

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1	believe it's today. And let me give you the 9
2	o'clock, it looks like 37 this is all going to be
3	microsieverts per hour okay?
4	10 o'clock is 23, 11 o'clock is this
5	speed okay? 11 o'clock is 18. 12 o'clock, 17. 1
. 6	o'clock, 17. 2 o'clock, 25. 3 o'clock, 52. 4 o'clock
7	31.
8	And now we go to what I suspect is
9	another monitoring point.
10	MALE PARTICIPANT: Do you have the
11	location for that?
12	MR. TRAPP: I do but it's in Japanese.
13	MALE PARTICIPANT: I mean is it site
14	boundary, or do you not know?
15	MR. TRAPP: Yes, my I do apologize
16	but it's simply just I mean the if you can
17	imagine the x axis here is just all in Japanese.
18	Well, yes, there's a description of the
19	point up on top but that's, you know, half a dozen
20	or more Japanese characters.
21	You know we will try to get that
22	translated tomorrow and get that to you.
23	The next one down, the next data point
24	down, starts at 9:10 and that's 175. Let's see, 11
25	o'clock it goes down to 5.8. 12 o'clock 5.5. 1
I	

1	o'clock 5.0. 2 o'clock 21.9. 3 o'clock 8.3. 4
2	o'clock 5.2. 5 o'clock 4.3. 6, 5.4, and 7 o'clock
3	5.2.
4	And the numbers between what I give you,
5	it's very consistent, you know, we are talking plus
6	or minus point something microsieverts.
7	MALE PARTICIPANT: And the time was
8	local time, was the 13 th , or Sunday?
9	MR. TRAPP: That's what I would assume,
10	yes, I mean yes, that's what I would assume.
11	MALE PARTICIPANT: What time is it there
12	now? 5:18?
13	MR. TRAPP: Oh God. What did I do with
14	my watch. 5:18.
15	MALE PARTICIPANT: Good morning.
16	MR. TRAPP: 5:18, yes. Yes, I get we
17	get you know at 7:30 here I am headed out to get
18	some good info for us hopefully.
19	On page 2, and again it 8:25, this is
20	another data point, we are at 864,
21	MALE PARTICIPANT: Fifty-four you said?
22	MR. TRAPP: Eight six four.
23	MALE PARTICIPANT: Eight six four
24	microsieverts.
25	MR. TRAPP: Correct. Nine o'clock we are
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down to 143. 10 o'clock, 62, 11 o'clock, 53, 12 o'clock, 48, let's see, this is odd. There's something in a balloon. It looks like we have a time warp.

2 o'clock is 449, 3 o'clock 58, 4 o'clock 107, and that one kind of -- it goes on to the next page. 5 o'clock 79. 6 o'clock, 50. 7 o'clock, 46. And that looks like that's it for that data point.

I'm on page 4 of 5 now. And now they have something called MP1, MP2, MP3, 4, 5, 6, 7, maybe monitoring point. That's a guess. And they are all extremely low. They are in microsieverts. And this might be offsite actually.

1 o'clock would be -- I'm just going to read you about an average of that column for all seven points because they are very consistent. 1 o'clock is -- I am going to give you a number of 0.038.

3 o'clock, 0.036, they are very consistent, 6 o'clock, 0.038, 2 o'clock same, 5, 6, I'm sorry, yes 5 o'clock -- 3 o'clock, 4 o'clock is the same 0.38, yes they really don't vary much. 0.38 up unto 2000 hours.

MALE PARTICIPANT: All right.

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MR. TRAPP: Okay, so that's -- and I am thinking because seven different monitoring points, that might be offsite doses. MALE PARTICIPANT: We had a diagram. We'll have to find it. But there was an M1 through 6 or M1 through 7 that (inaudible) around the site. MR. TRAPP: That would be good, because this is MP1 through 7. And it's data and it's very consistent and it's in the range of 0.038 that's microsieverts for all seven points. Nothing appears to be a spike. It looks like they might have got an instrument out of service. There's some Japanese characters in like monitoring point 6. Hopefully it doesn't mean off-scale. But it -- let me give you that just in case. Like if you look at monitoring point 6, at 6 o'clock, or at 6 -- it's 6 o'clock in the -- it sort of jumps -- at 6 o'clock I have a 0.34, at 1:20 -at 1320 I get just some Japanese characters. But there's no indication like it's trending up and went off-cale. It's just you know --MALE PARTICIPANT: Okay. MR. TRAPP: And I don't see it coming back on-scale. I see Japanese characters in

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1	everywhere after, like you know, six.
2	MALE PARTICIPANT: All right.
3	MR. TRAPP: And that's about it. That's
4	I'm on to page 5 now and again, it's just more
5	data and it's right in the range, very low,0.2ish
6	microsieverts per hour.
7	And the wind speeds look like they are
8	about meters per second about 5, something 5 to 9.
9	MALE PARTICIPANT: Five to 9 meters per
10	second?
11	MR. TRAPP: Meters per second, correct.
12	MALE PARTICIPANT: Yes, that's great
13	Jim, and if you can intepret where those
14	measurements were taken for us that would be very
15	useful as well.
16	MR. TRAPP: Yes. I would suspect if you
17	guys have a drawing with monitoring point 1 through
18	76, it's probably a decent correlation. It's
19	something you know, he was kind enough to fax
20	this to us, but he was going to discuss it with us
21	in the morning.
22	MALE PARTICIPANT: Okay. Well we would
23	love to get a copy of that too, but if it is
24	(inaudible)
25	MR. TRAPP: Yes, and it's we'll

definitely get that to you but I think you have a good starting point with the order of magnitudes. MALE PARTICIPANT: Okav. MR. TRAPP: Yes. Okay anything else? MR. BORCHARDT: Jim, is there anything you need from us? Are you having any trouble, money, phones, whatever? MR. TRAPP: Well phones I am having trouble with but the embassy I think will help me out. I think we will be in a better place tomorrow. And Tony is supposed to be here. He is supposed to come to the meeting at 8:30. MALE PARTICIPANT: Okay.



I don't

think he has a strong nuke power plant background, but you know, he can do the logistics work.

MALE PARTICIPANT: Right. Okay. And they were supposed to do things like, you know, upping the limit on your credit card and stuff so if you need to buy reactor coolant or something.

(Laughter)

MR. TRAPP: Yes we will take some with

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MALE PARTICIPANT: Thanks.

MR. TRAPP: Actually was taking about a site visit so we will have to see how that works out.

MALE PARTICIPANT: Okay.

MR. TRAPP: He had some rudimentary dosimetry I think I told him I think I would want something better than that before we depart for the site. So --

MR. BORCHARDT: Now you took a TLB (phonetic) from here though right?

MR. TRAPP: Yes, but we need DRDs if we are going to do that. I would want to know when I want to go home.

MALE PARTICIPANT: Understand.

MR. TRAPP: Yes. So. Okeydoke. Do you guys have -- I know the OIP folks have my number here in the hotel and if you need anything, you know, S936 is my room and don't hesitate to call.

MR. BORCHARDT: Okay Jim thanks. And we will just leave it that you will call back in once you have had your 8:30 meeting with the counterparts?

MR. TRAPP: Yes, and I am going to

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COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 continue to try to link because I know we have got a lot of resources there and even at -- you know, if it is convenient at 8:30 I might even link you into that if there's a phone sitting there and I think I can do it.

MALE PARTICIPANT: Excellent.

MMM That would be great. Do you have a government phone card, and MCI card or something with you that you could use? Do we need to get you a number?

MR. TRAPP: Well you know, if we can go -- no, because any time you call the HOO they will take the charges so I mean I don't think there will be a problem because we will be basically at their NRC kind of building.

MR. BORCHARDT: Oh okay.

MR. TRAPP: Yes. Okay.

MR. BORCHARDT: Okay. Thanks a lot.

MR. TRAPP: Take care. Bye bye.

(Conference call concludes)

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(CONFERENCE CALL INITIATED)

Sunday p.m.

MR. BORCHARDT: Hi Cathy sorry to bother you. This is Bill Borchardt. We are working on the watch bill (phonetic) for the ops center, in response to the Japan event and I was hoping it would be all right with you if we asked Dan to be the EC director beginning at 11 o'clock p.m. on Monday evening.

MS. HANEY: Okay.

MR. BORCHARDT: And then -- and then to keep that shift for the duration of the week. I mean hopefully at some point during the week we are going to be able to come out of this mode but I personally thought we would already be out of it and I failed with that prediction, so I don't know.

I don't know if you have -- if it's going to put you in extremis, or anything we will try to find somebody else.

MS. HANEY: Yes, I mean I don't know of anything off the top of my head that would be a problem you know, for, I don't have Dan's schedules with me, but have you guys talked with him or do you want me to call him or --

MR. BORCHARDT: Yes, no, I'll -- if it's

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all right with you I'll give him a call and explain to him the situation. MS. HANEY: Okay. MR. BORCHARDT: But I just wanted to make sure it didn't cause a problem for you. MS. HANEY: No, I think it's going to be, you know, we can work around it from my standpoint and so when you talk with him, I mean, let's just try to compute something, I can just try 10 to cover it for him but I think we should be okay. 11 MR. BORCHARDT: All right. Thank you 12 very much. MS. HANEY: You're welcome. All righty. 13 14 Talk to you later then. 15 MR. BORCHARDT: Bye. 16 MS. HANEY: Bye. (Conference call concludes) 17

Sunday p.m.

(CONFERENCE CALL INITIATED)

MR. BORCHARDT: Hi Dan, Bill Borchardt here.

MR. DORMAN: Hello.

MR. BORCHARDT: Hey, I want to check to see if you are available and willing to be the ET director for the same shift you had Friday night on Monday night, so not coming in 11 p.m. tonight but 11 p.m. the following night.

MR. DORMAN: Yes I can do that.

MR. BORCHARDT: Okay, and then also then for the duration of that week, on that shift. I'm hoping that we won't go anywhere near the whole week long, but I though twe would have been out of this by now already anyway, but --

MR. DORMAN: Okay.

MR. BORCHARDT: Okay so thanks. We'll put you on the watch bill. I have checked with Cathy to see if she had any problem and she said she could support it but if you don't mind just closing the loop with her and then, you know, looks like you will get some sleep tomorrow afternoon before you come in. All right?

MR. DORMAN: All right.

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MR. BORCHARDT: Thank you very much.

Sorry to bother you on a -
MR. DORMAN: Not a problem.

MR. BORCHARDT: beautiful Sunday

afternoon.

MR. DORMAN: No problem at all.

MR. BORCHARDT: All right. Talk to you

later, bye.

(Conference call concludes)

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(CONFERENCE CALL INITIATED)

CHAIRMAN JACZKO: Hey Bill.

MR. BORCHARDT: All right Chairman sorry to bother you.

CHAIRMAN JACZKO: No problem.

MR. BORCHARDT: Want to make sure we were lined up here. We are getting some radiation information from I think it's NAVSEA.

CHAIRMAN JACZKO: Okay.

MR. BORCHARDT: It might be NAVSEA 08 but -- and with the understanding that the expectation is that we will provide that to the embassy in Japan.

CHAIRMAN JACZKO: Okay.

MR. BORCHARDT: So was that an agreement that you reached in like one of the conversations with Poneman and those guys, or was there a -- should we send it to the embassy attention Jim Trapp, or was there -- were you aware of any other contact we were supposed to provide it to?

CHAIRMAN JACZKO: I don't recall a specific commitment to do that. I think Jim is probably our best place to go.

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MR. BORCHARDT: Yes, (inaudible) I can't believe that NAVSEA or the operational side of the Navy isn't giving it directly to NAVSEA 08. CHAIRMAN JACZKO: Yes. NAVSEA 08, is that the naval reactor? MR. BORCHARDT: Yes. CHAIRMAN JACZKO: Too much jargon for me. MR. BORCHARDT: Yes I know. You revert 10 back to where you were when you were a little kid at 11 some point. Separate subject, for future briefing 12 sfor you, we are going to hopefully hear back from 13 Jim Trapp and Tony is expected to be able to make 14 this meeting in 2-1/2 hours. 15 CHAIRMAN JACZKO: Oh good. 16 MR. BORCHARDT: And then when they are 17 done with that, we will get a debrief for them. Do 18 you want a call after that with a summary of that or 19 only if things change? I mean we talked yesterday 20 about you getting into the more -- into the mode of 21 being ready to do your downtown representation 22 activities. 23 CHAIRMAN JACZKO: Yes, I think right now 24 I am -- and I would say not by choice -- still in a 25 mode of being engaged in downtown communications so

뷔	I probably would need an update from Jim Trapp.
2	MR. BORCHARDT: Okay.
3	CHAIRMAN JACZKO: Or you know you give
4	me the download that you get from him or however you
5	want to do it. I think it's probably better for you
6	all to summarize and then give me the high points.
7	And again if we can just continue to get
8	his information, put it on paper and continue to
9	share with the updates that we are sharing, I think
LO	those are very, very helpful products for people.
1	MR. BORCHARDT: Okay so we will do our
12	best to try to get to you at 10 o'clock or so
L 3	CHAIRMAN JACZKO: Okay.
L 4	MR. BORCHARDT: our time. Hopefully we
L 5	get we hear from Jim before then.
L 6	CHAIRMAN JACZKO: Okay.
L 7	MR. BORCHARDT: All right. Thanks.
18	CHAIRMAN JACZKO: Anything on the is
L 9	Eliot there?
20	MR. BORCHARDT: He is, but he's on the
21	phone right now.
22	CHAIRMAN JACZKO: Okay. And your sense,
23	anything on the press, did we hit the mark with what
24	they were looking for?
25	MR. BORCHARDT: Actually Eliot is coming

in so maybe that's what the phone call was about. Eliot the question is about the revised press release, if that hit the mark or you got any feedback? MR. BRENNER: No feedback. The Chairman checked in with the Ambassador. MR. BORCHARDT: That's the Chairman on the line. MR. BRENNER: Okay. No. No feedback. None whatsoever. CHAIRMAN JACZKO: Okay and to confirm, I checked in with Brennan, not with the Ambassador, so MR. BRENNER: Sorry.

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4	CHAIRMAN JACZKO: Okay good. Is it
5	getting are we getting traction on it?
6	MR. BRENNER: Yes I was talking to
7	Jeanne Meserve at CNN, it was just thank you for
8	putting something out.
9	CHAIRMAN JACZKO: Okay. And I think if
10	anything, as you talk to them, push them to that
11	statement about Americans in Japan should follow the
12	I mean I think that is important information for
13	people to get.
14	MR. BRENNER: I will do that. I am
15	trading notes fast and furious with all the network
16	correspondents and the wire services.
17	CHAIRMAN JACZKO: Okay good, well I
18	don't want to take you away from that then.
19	MR. BRENNER: It's all right, it's just
20	email.
21	CHAIRMAN JACZKO: Bill, anything there
22	that you would disagree with?
23	MR. BORCHARDT: No, not a thing.
24	CHAIRMAN JACZKO: Okay. Okay good. Well
25	good. Keep up the good work everybody.

MR. BORCHARDT: All right thanks.

CHAIRMAN JACZKO: Sure.

MR. BORCHARDT: Bye.

CHAIRMAN JACZKO: Bye.

(Conference call concludes)

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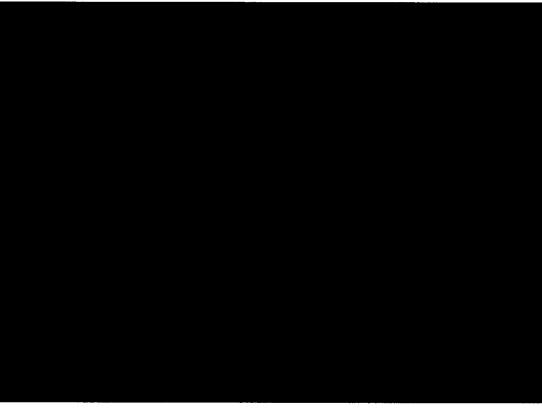
(CONFERENCE CALL INITIATED)

MS. DOANE: There has been some confusion but I think we feel a little better but I wanted to give you some information and some background on our understanding of what should be done with the information from the USS Reagan.

So has Karen been in there to talk with you?

MR. BORCHARDT: Karen? No, she left about 45 -- no she's here.

MS. DOANE: Okay. So Karen, have you -okay so let me just go over a few salient points and
then you guys tell me you already know this and it's
all figured out just so that I feel better about it.



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Okay, so we got the information from NAVSEA, and we understand that we are supposed to send it to the

inferring from what you are saying is someone in the embasssy is going to provide it to the Japanese government.

MS. DOANE: Our guys that are on the ground.

MR. BORCHARDT: Our guys Jim Trapp?

MS. DOANE: Yes.

MR. BORCHARDT: Okay, but Jim Trapp --

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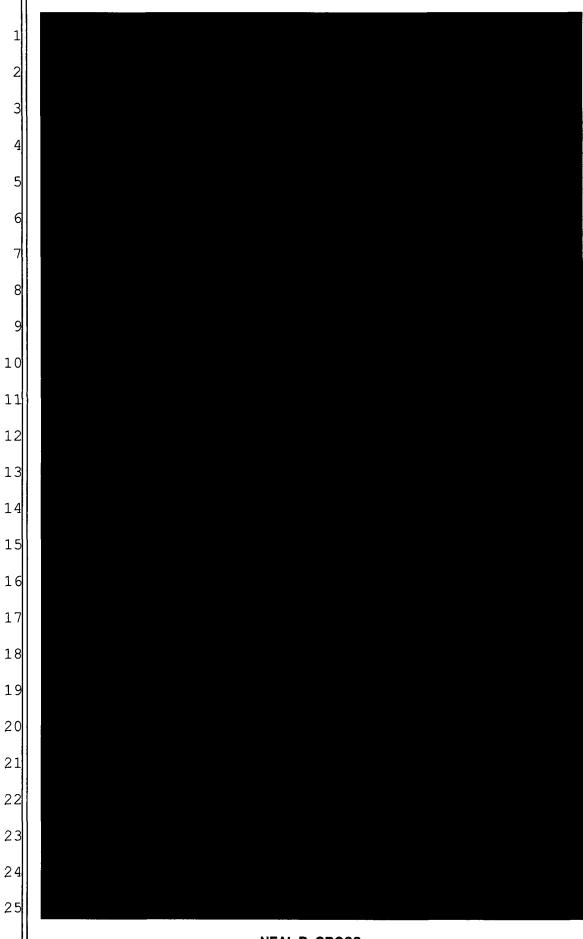
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But could somebody go back to Marty? MR. BORCHARDT: Hey Margie, stop for a second. Can you hang on the phone for five minutes? MS. DOANE: Yes. MR. BORCHARDT: All right we will get Marty on and we will put him on the bridge, all right? MS. DOANE: Yes. (Pause while operators tries to reach 10 Mr. Virgilio) 11 MR. BORCHARDT: Okay, well as 12 background, Margie is on the phone now, we are 13 getting Marty Virgilio (inaudible) complication from 14 earlier in the day. 15 16 17 18 19 20 21 22 23 24 25

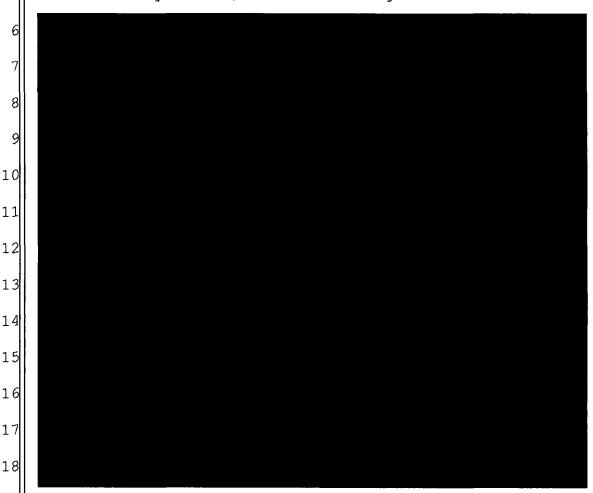
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naval reactors, that we have, and they asked us to make that we got it to Japan. MR. BORCHARDT: What it sounds like to me Margie, is we got a second set of data now. MS. DOANE: From the --MR. BORCHARDT: From naval reactors. Here's some more -- here's some data, send it to Japan. MALE PARTICIPANT: Yes. MS. DOANE: It's new? 10 MALE PARTICIPANT: (Inaudible) the last 11 12 several hours. MS. DOANE: Okay. Yes, that is new. Okay 13 14 well there are two people that we have been working 15 with at the embassy to get the information to our guys, and if you work with the liaison desk, they 16 17 can tell you who they are. 18 MALE PARTICIPANT: Okav. MS. DOANE: A defense attache and -- a 19 20 guy by the last name of who is --MALE PARTICIPANT: 23 MS. DOANE: Yes. 24 OPERATOR: This is headquarters 25 operations officer. I got in touch with Marty

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Virgilio. He is not in a location where he can take a call right now. He says he will be calling back in about half an hour.

MR. BORCHARDT: Okay right Margie, we will call you back, is that all right?



MALE PARTICIPANT: Okay.

MS. DOANE: And Eliot may already have some information regarding that.

MR. BORCHARDT: All right, well we will check with Eliot and we will talk about that in a half hour or so too. As soon as Marty calls in we will call you back and get you on the bridge, all

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right?

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MS. DOANE: Yes. Karen, did I miss

anything?

KAREN: No.

MS. DOANE: Okay.

MR. BORCHARDT: All right.

MS. DOANE: Okay. Bye.

MR. BORCHARDT: Bye.

MS. DOANE: Okay thank you all. Bye.

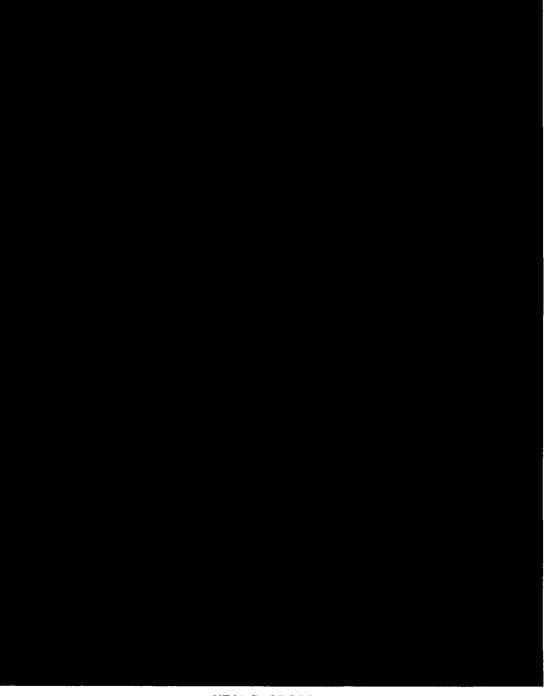
(Conference call concludes)

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(CONFERENCE CALL INITIATED)

MR. VIRGILIO: I'm here.

MR. BORCHARDT: Right thanks. Sorry to bother you Marty. Margie Doane is also on the bridge and we have got the liaison team director and protective measure team and Eliot.



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MR. BORCHARDT: Okay, so Margie then -Eliot has what is in essence like a backgrounder I
guess that is to be made available to the press.

MR. BRENNER: What I have is some public affairs guidance from the Navy. It includes a four, five paragraph statement saying that some contamination has been found on sailors etcetera, etcetera, and some Q and A for Navy public affairs people to use to respond to questions. That's it in a nutshell. It's the same kind of stuff we might have in our hip pocket to back up a press release.

MR. VIRGILIO: Then the Chairman also wanted us to put that information in the situation report and distribute it widely.

MS. DOANE: Okay. We didn't have someone sitting in the ET so I am not sure if any of our concerns have been expressed to the Chairman. Is there something being moved around or something because I am having trouble hearing you?

MR. VIRGILIO: I'm sorry, I am in a firing range and so --

(Laughter)

MR. VIRGILIO: I'm sorry. Motorcycles and guns, you know, there's tequila involved too but

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we will get to that tomorrow. MS. DOANE: Oh, I'm so envious. Okay. All right but anyway all right. So okay. **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

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1	KA	REN: No.
2	. MS	. DOANE: Okay.
3	MR	. BORCHARDT: All right. Thanks Marty.
4	MR	. VIRGILIO: All righty.
5	MR	. BORCHARDT: Thanks Margie.
6	MS	. DOANE: Okay . Okay Marty, take care.
7	Okay Karen, an	d Bill, do you need me any longer?
8	MR	. BORCHARDT: Well we would never say
9	we don't need	you, but no, we don't.
10	MS	. DOANE: Okay. Okay.
11	MR	. BORCHARDT: Thank you.
12	MS	. DOANE: Okay bye.
13	MR	. BORCHARDT: Karen
14		(Conference call concludes)
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(CONFERENCE CALL INITIATED)

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Sunday p.m.

MS. DOANE: Okay. I have one more issue and we might need to get the help of someone who was there during the earlier part of the day again, but there was an issue this morning, when we were giving guidance and we said -- I wrote the OIP analysis and the Chairman said okay, I got these three takeaways, right?

MALE PARTICIPANT:

MS. DOANE: Jack Ramsey came in with a note and he said okay for the urgency for it this is good, the basic thrust of his note was I can't -that there was some other information and I am trying to clarify, and I think that note went to you too.

> MALE PARTICIPANT: Yes.

MS. DOANE: Do you remember that note?

MALE PARTICIPANT: Yes.

MS. DOANE: Okay, so I am trying to clarify, did that ever get to the Chairman, because neither Jack or I were there, and I know the other two that I had in the liaison office did not share it with the Chairman. They didn't even know about it. They --

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MALE PARTICIPANT: I thought Jack's notes would be referring to the classified message -MS. DOANE: Yes. MALE PARTICIPANT: Yes, right. Okay. And you are asking whether that -- the classified message has ever been provided to the Chairman? MS. DOANE: Yes, that's all. MALE PARTICIPANT: Okay, well I can --10 well I can follow up on that with the Chairman when 11 I see him or --Okay, because I don't think 12 MS. DOANE: 13 we did, so I was just find out because Jack sent 14 that note around and everybody would have known 15 about it, whether Marty or anybody else had the 16 occasion, or whether they thought we were going to 17 do it. So that's what I don't know. 18 MALE PARTICIPANT: Okay. All right. 19 MS. DOANE: You probably want to ask 20 some of the people around there because if you are 21 going to raise it with the Chairman in the first 22 instance ,he might need a little background first or 23 something, I don't know, unless you don't --24 MALE PARTICIPANT: No I'm okay, I mean 25 actually --

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1	MS. DOANE: Okay.
2	MALE PARTICIPANT: I don't really think
3	there's a lot of risk on that one because the
4	Chairman is so aligned with what was in that
5	original classified message that
6	MS. DOANE: Oh I think so too. I think
7	so too. Okay. I just didn't want to you know, I just
8	don't want there to be a disconnect.
9	MALE PARTICIPANT: Okay when I see him I
10	will verify that he has seen the original classified
11	message.
12	MS. DOANE: Thank you.
13	(Inaudible off mic chat trying to
14	establish if others in room know about message)
15	MALE PARTICIPANT: Okay yes, I'll talk
16	to the Chairman about it Margie.
17	MS. DOANE: Okay. Thanks.
18	(Conference call concludes)

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(CONFERENCE CALL INITIATED)

MR. BORCHARDT: All right Tony, Bill Borchardt here. How are you?

MR. ULSES: How are you doing sir?

MR. BORCHARDT: Good. Good. I understand you had quite the experience on your travels.

 $$\operatorname{MR}.$$ ULSES: It was an interesting trip but I got here.

MR. BORCHARDT: Well thanks for doing this first of all. I know it's taken a lot of effort on your part so far, and what you are involved with is really important for the whole U.S. government because of the very positive and cooperative relationship NRC has with our NISA colleagues and JNES and the other Japanese agencies.

And that's in essence what I wanted to very briefly touch base with you and hopefully you can talk to Jim Trapp before the meeting coming up and keep this in the back of your mind for the other interactions.

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MR. ULSES: Yes sir, I already had the email and I had already had a chance to read it, so I understand where you are coming from and I completely agree with your perspective on this.

MR. BORCHARDT: Okay good. So I really wanted to talk to you just so you didn't misinterpret the fact that these questions came from

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us as somehow indicating some change in demeanor that we were expecting from you. MR. MCGINTY: In fact Tony, this is Tim McGinty. I have already looked at your response and you essentially asked this question, so I am glad we are having this conversation. MR. ULSES: Yes sir actually the question was really do we expect DOE to ask the questions themselves. MR. MCGINTY: No, DOE -- you guys are 10 going to be in this meeting. You will have the 11 interaction for the U.S. government, and then when 12 13 you and Jim get out of the meeting I think we will 14 be talking and you guys can give us a debrief on 15 what you heard and then we will just take it from there. 16 17 So there won't be any direct questions that I am aware of from DOE. 18 19 MR. ULSES: All right, so what we will 20 do then is we will take copious notes and we will 21 give you a call back once we are done. 22 MR. MCGINTY: Great. Good luck. 23 MR. ULSES: So is there an expectation 24 that we ask any kind of questions, indirect or 25 otherwise, or should we just be in a listening mode

in this meeting?

MR. BORCHARDT: You know, you can play it by ear but I don't think we want to push the envelope and risk harming relationships, so you know, I think it's mostly listening and you know, if there's an opportunity for -- to gain a further understanding, that's great but I would not press.

MR. MCGINT: I mean at this point, you guys are like building trust and maybe we will get more leverage out of that later, but yes, listening like you said, I think that will work best.

MR. ULSES: All righty, that's the tack we will take and I will pass that on to Jim when I see him.

MR. BORCHARDT: Great. All right thanks.

MR. ULSES: All right.

MR. BORCHARDT: We'll talk to you later.

(Conference call concludes)

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(CONFERENCE CALL INITIATED)

MR. TRAPP: This is Jim Trapp, Tony and Joe and we are calling in.

(Inaudible, multiple speakers, back and forth)

Okay, the new information that was provided is the individual who was going to conduct the briefing with us today had to postpone the briefing. The basis for his postponement of the briefing that was provided to he is our lead here in the embassy, was that they had a loss of cooling and increase in pressure last night at unit 3, so Fukushima unit 3 had a loss of cooling and an increase in pressure.

They believe they do have -= that they have solved the problem. They believe they have restored cooling to that core, and they believe they have been successful in reducing the pressure. The basis for the loss isn't well understood at this time. The answer given was a transportation problem which we clearly don't understand, but sometimes we lose some things in the translation.

And the only thing I could think of with the transportation problem is I believe they are using a fire truck and a transportation problem

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could be fuel oil, so it's just pure conjecture on my part. So we are going to have the briefing. He said he would brief us. He had to go talk to the prime minister and they are preparing for a press briefing that Tony and I will listen into some time this morning, and we will give you an update after we hear whatever information that they are going to provide in their press briefing. 10 MR. MCGINTY: Okay Jim, this is Tim McGinty. We have a number of folks still who have 11 just joined us. Understand that your briefing that 12 was scheduled for 8:30 your time has been deferred? 13 14 MR. TRAPP: Postponed, correct. 15 MR. MCGINTY: Postponed. Also was there a classified briefing subsequent to that, that was 16 17 being arranged? I think we were getting that from 18 Tony. MR. ULSES: Well there's a call at 9 19 20 a.m. I was told by that that's a redux to the 21 one that we had last Friday night. That's all I 22 know. I don't know anything else. I could be wrong. 23 MR. MCGINTY: Okay. 24 MR. ULSES: I'll check with and find 25 out.

MR. MCGINTY: Let us know how we can be supportive and help. Yes, I had assumed you guys MR. ULSES: would have been plugged into that so I could be wrong, so let me check. This was last night information. MR. TRAPP: Yes, things are moving very quickly here. MALE PARTICIPANT: But the crux of the 10 issue, Tim, you are all set with, and we will give 11 you a call as soon as we know something. 12 MR. MCGINTY: Yes, we have a -- just for 13 your information, we have a Commissioners' 14 assistance briefing scheduled at 11:30 this evening 15 and so to some extent we were hoping to provide any 16 updated information in that regard but you can only 17 do what you can do and let us know when you think 18 the postponement -- when it can be rescheduled and 19 you can have those discussions. 20 Did you have any questions on the email 21 that we sent and the discussion that Bill had with 22 Tony? 23 MR. ULSES: I haven't had a chance to 24 talk to Jim about that yet, Tim. 25 MR. TRAPP: And I did talk to the

reactor safety team this morning, Fred, just about 30 minutes ago. MR. MCGINTY: Yes, Fred's here. MR. TRAPP: He provided us some good input on some other questions to ask. FRED: Hey Jim, this is Fred, just to confirm that what I heard you say is when they postponed this briefing they did it with a sense there's not -- unit 3 at Daiichi is more stable now? 10 MR. TRAPP: That's correct. It looked 11 like they had a point of instability not too long 12 ago that, you know, garnered the right level of 13 attention and now they have recovered what they 14 lost, they believe. 15 So, but that is the unit of most 16 concern. 17 FRED: Thank you. 18 MR. TRAPP: And I believe Fred, last 19 evening the reason we felt it was the unit of most 20 concern was not because they weren't getting 21 injection, but more because they didn't have 22 confirmatory instrumentation. 23 FRED: Right. 24 MR. TRAPP: And they felt more 25 comfortable with unit 1 at this point.

1	MALE PARTICIPANT: Is there anything
2	that we can be doing for you guys?
3	MR. TRAPP: No, not at this point, I
4	mean I think we are going to get in the monitoring
5	mode here.
6	MR. ULSES: I think Jim and I need to
7	check, compare notes and kind of catch up on where
8	we are I think.
9	MR. TRAPP: Tony and I finally hooked up
10	just about five minutes ago.
11	MR. ULSES: Literally about five, 10
12	minutes ago so
13	MR. MCGINTY: All right. Well, we are
14	here and we are a 24-hour operation as you are
15	aware. Then I guess so we are able to talk to
16	each other by phone and email from both of you, is
17	that correct?
18	MR. TRAPP: Certainly email works fine
19	with me. If you want to do a phone check, have the
20	HOO do a phone check to my cell that would be fine
21	too.
22	MALE PARTICIPANT: What's your number
23	please?
24	MR. TRAPP: We will get you a landline
25	in here to the embassy. It's just because we don't

1	have all the numbers you'd need to dial. We'll get
2	that.
3	We'll text it to the OIP desk.
4	MR. MCGINTY: That works for us.
5	MR. TRAPP: Because I am texting with
6	Alan works just fine, Alan Frazier.
7	MR. MCGINTY: Okay. Alan is raising his
8	hand affirmatively.
9	MR. TRAPP: Very good. Okay and you know
10	as always we will keep you updated when we hear
11	something.
12	OPERATOR: This is the headquarters
13	operations officer. Mr. Trapp?
14	MR. TRAPP: Yes.
15	OPERATOR: Please call us back when you
16	get a chance sir.
17	MR. TRAPP: Okay do you want me to call
18	you back as soon as I get off this line?
19	OPERATOR: That's correct, ops center.
20	MR. TRAPP: Okay very well.
21	MR. MCGINTY: That's following
22	(inaudible) request.
23	MR. TRAPP: Okay. I mean that could be
24	initiated from there to here if you'd like.
25	MR. MCGINTY: What number would they

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MR. TRAPP: My cell which is



MCG, All right. Speaking for everybody in the room, very, very, you know -- I heard Bill tell this to Tony earlier, very appreciative of your spirit of response and what an important role that you are playing, not only for the NRC but for the federal government.

MR. TRAPP: Yes, and -- you know I did read the newspaper this morning, and the tragedy non-nuclear here is just enormous. You know, the -- a lot of -- tens of thousands of people not accounted for.

MR. MCGINTY: Yes sir.

MALE PARTICIPANT: It's a grave

situation.

(Inaudible)

MR. ULSES: I just want to con firm, I just talked to here, and this meeting today is just an embassy level meeting. It's not a redux of what we did last Friday night, so I was incorrect. I just want to pass that along for confirmation.

MR. MCGINTY: The meeting that would be

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. 1	at 9 o'clock your time?
2	MR. ULSES: That's correct.
3	MR. MCGINTY: But it will be of a nature
. 4	that you would go to a skiff (phonetic) I suppose?
5	MR. ULSES: Nonononono. That's not I
6	wanted to confirm that.
7	MR. MCGINTY: Okay.
8	MR. ULSES: I was confused about the
9	nature of the meeting so I just wanted to confirm
10	that is not the case.
11	MR. MCGINTY: All right. We don't have
12	any other further questions here. I am looking
13	around the room. Are there any?
14	So you know how to you know we will
15	leave a light on for you.
16	MR. ULSES: Okay great. I think we are
17	good here for now.
18	MR. MCGINTY: All right.
19	MR. ULSES: Thank you.
20	MALE PARTICIPANT: Thank you.
21	(Conference call concludes)
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1	(CONFERENCE CALL INITIATED)
2	FEMALE PARTICIPANT: Did you get the
3	latest stuff we sent to you Eliot, (inaudible)?
4	MR. BRENNER: What would that have been?
5	FEMALE PARTICIPANT: We shipped out ops
6	center status update. It would have come in from
7	Jim.
8	MR. BRENNER: Yes. I have it. I just
9	opened it.
10	FEMALE PARTICIPANT: Okay. We tried to
11	incorporate your comments and edits from before.
12	MR. BRENNER: I see that. Thank you.
13	MR. BATKIN: Okay folks, it's Josh, we
14	are sitting in the ops center with M.J. (phonetic)
15	and Jim Anderson (phonetic) who worked on
16	(inaudible).
17	Susan are you on?
18	SUSAN: I am yes.
19	MR. BATKIN: Angela?
20	ANGELA: Here.
21	MR. BATKIN: Becky on?
22	BECKY: Here.
23	MR. BATKIN: Amy on?
24	MS. POWELL: Yes.
25	MR. BATKIN: Eliot you are on?
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MR. BRENNER: Yes.

MR. BATKIN: Yes, okay so thanks for getting together. I just wanted to do a brief call and figure out if there is additional information we could send up to the Hill. The staff here has put together a document that reflects some of the additional information we know about what we are doing and what we have reported from public sources and others, mostly public sources and IAEA, on the Japanese reactors.

We kind of have taken out information that is from third agencies. It's not our information necessarily to share, and a little bit of the detail, but this is the -- it's four pages that is pretty close the status report with detailed information about what we think we know at each of the reactors, and it is caveated with this information, these must be dated, it's subject to constant change.

Has everyone seen that or with email difficulties, probably not (inaudible)?

FEMALE PARTICIPANT: I saw the last one at 8:30.

FEMALE PARTICIPANT: I don't have it.

FEMALE PARTICIPANT: I don't have it.

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MR. BATKIN: Okay, well we will get it around so we can make a final decision after, but do folks think some sort of product like that would be useful to ship up there, maybe in the morning? FEMALE PARTICIPANT: I think that's a good idea. MR. BATKIN: Okay. Eliot, are your -the way it's drafted, you are comfortable with? MR. BRENNER: I am comfortable with it 10 and on the way home I thought oh, what the hell, 11 those radiation readings will be so dated by the time these people see it, that I am less 12 13 uncomfortable about that. 14 The only concern I have is what do we do 15 the minute this leaks, I will be getting demands for 16 the document from the media. 17 MR. BATKIN: Okay. Which will get us out 18 much further ahead than we have been willing to go in (inaudible) with the discussions we have had with 19 20 the interagency community. 21 MR. BRENNER: Yes, another observation 22 is if we keep the document that we are providing the 23 Hill running about 12 hours behind, I am even more comfortable. 24 25 MR. BATKIN: And what -- the frequency

of updating it we were talking about, should it be a daily in the morning thing? Should it be a twice daily thing if we decide to do it? Becky, do you have any thoughts on that? BECKY: Well, I haven't seen it, but I mean the one thing, you know those questions that Amy -- I am looking for the email here that Bettina wanted answered for Senator Boxer? MR. BATKIN: I don't know that I saw 10 those. 11 BECKY: Those are the questions that the 12 Hill people will want to know, so I don't know if 13 this document answers those questions are not. 14 Amy do you have those MR. BATKIN: 15 handy? 16 MS. POWELL: It was -- are these 17 reactors getting cooled, that was one; some of the 18 radiation issues we answered with the last press release; looking through the -- my email just dumped 19 20 because it started working again so everything is a 21 little bit buried; what implications does it have 22 for safety in this country; I don't think we are 23 there on that one yet --24 MR. BATKIN: Okay.

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MS. POWELL:

Those types of things.

MR. BATKIN: I mean this is -- all right
-- when the email is back up we will get this around
to folks so they can take a look at it tonight. It
might, based on that, it might be a little bit too
much for Hill staff. It's not too much but it might
be -- they might be looking for a more concise
summary of the -- a little bit higher-level
questions.

So take a look at it in that vein and let's either talk tonight or first thing tomorrow morning. We'll see what folks think, if this level of detail is good or if we should pare it back a little bit to make it easier for folks on the Hill to use and then we can run it past the Chairman in the morning and make sure he's comfortable going ahead and getting it out.

Does that sound good?

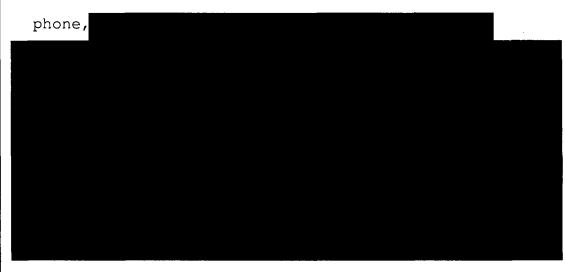
FEMALE PARTICIPANT: If you wanted to send those questions, we could take a look at that here in addition to what, you know, what we put together to see if we have hit that mark.

MS. ROXLEY: This is M.J. Roxley (phonetic). I haven't seen the questions in here yet so if you could send those into us then we could look at that and see if this paper meets that mark.

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FEMALE PARTICIPANT: One kind of broad thing that she asked for was a quote unquote, a clear overview. I think just kind of a synopsis of what's going on, what's happening, which --FEMALE PARTICIPANT: What we have might be more detailed than that. I mean it's good and it's accurate but it's (inaudible) to get the clear overview they might get lost in all the details so we may want to look at it, pull it up another level 10 higher. 11 MR. BATKIN: Which, Eliot, would make you even more comfortable, right? 12 13 MR. BRENNER: Indeed. 14 MR. BATKIN: Okay. 15 MR. BRENNER: It's just a matter of how 16 much staff time you devote to it. FEMALE PARTICIPANT: Yes. 17 18 MR. BATKIN: Right yes, I mean that, and 19 we don't want to -- right. I think it's an important 20 function to make sure they are informed of what we 21 know, but we also want to have staff (inaudible). 22 So okay, well when we get it around, we 23 will -- please you can do it by email, assuming 24 email is back up, just send me some feedback and 25 look at it with an eye toward maybe we do do a

little bit higher level (inaudible) of information, and have some (inaudible) to go in the morning. MR. BRENNER: Email by the way appears to be being more responsive now. MR. BATKIN: Yes, we just heard that email is working but Blackberry is still not, so on your computer it should be getting back up. MR. BRENNER: I have a question coming and asking me do we have a response to Congressman 10 to Congressman Markey. I will offer a delicate 11 response. 12 MR. BATKIN: Yes. 13 MR. BRENNER: By the way there's a 14 couple of really good editorials in the Wall Street 15 Journal today, but for tomorrow. 16 MR. BATKIN: From whom? 17 MR. BRENNER: I wish I could remember. 18 I'll forward the Google alert that contains them. 19 MR. BATKIN: Okay. Two other quick 20 things, sorry, the White House did just issue 21 recently their press release. It is good. It is consistent with what we have seen earlier. So that's 22 23 very positive. And I'm sorry to do this in front of 24 25 everyone, but Becky and Amy, while I have you on the



FEMALE PARTICIPANT: Okay.

MR. BATKIN: Okay. Around the

(inaudible) Angela, any comments or concerns?

ANGELA: I'm good.

MR. BATKIN: Boyd? (Phonetic)

BOYD: Yes, fine.

MR. BATKIN: Mr. Brenner?

MR. BRENNER: I'm fine.

MR. BATKIN: Ms. Schmidt.

MS. SCHMIDT: Duke looks great.

MR. BATKIN: Thank you, thank you -- I think I found that out about an hour ago so I'm very pleased. Ms. Powell?

MS. POWELL: Two things, one we'll take a look at testimony and oral statements more tomorrow.

MR. BATKIN: Okay.

MS. POWELL: And second, Boxer has come

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1	through with round three, so working with Patti on
2	that.
3	MR. BATKIN: For tomorrow morning.
4	MS. POWELL: Yes.
5	MR. BATKIN: Okay, third's a charm.
6	MS. POWELL: I'm sorry?
7	MR. BATKIN: Third's charm.
8	MS. POWELL: Third's a charm, there you
9	go. She was very sorry.
10	MR. BATKIN: We do not have a meeting
11	set up with Upton (phonetic) but we have which is
12	still on Tuesday.
13	FEMALE PARTICIPANT: Correct.
14	MR. BATKIN: And any takers on the DTECH
15	(phonetic)?
16	FEMALE PARTICIPANT: On the what?
17	MR. BATKIN: The Democratic side, the
18	ranking member side?
19	FEMALÉ PARTICIPANT: Possible call with
20	Waxman, Green and Rush (phonetic). Definitely
21	Waxman. The other two may join tomorrow morning.
22	MR. BATKIN: Oh perfect. Okay. That
23	would be great.
24	FEMALE PARTICIPANT: Yes. Yes. That's
25	part of what we are jockeying around a little bit.
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1	MR. BATKIN: Okay. And Upton's staff is
2	satisfied with getting our testimony?
3	FEMALE PARTICIPANT: They understand,
4	yes.
5	MR. BATKIN: Okay. Excellent thank you
6	everyone. Get some sleep.
7	FEMALE PARTICIPANT: Okay. Will do.
8	Thank you.
9	MR. BATKIN: Okay we are out.
_0	FEMALE PARTICIPANT: Bye.
. 1	MR. BATKIN: Thank you HOOs.
2	(Conference call concludes)

(CONFERENCE CALL INITIATED)

CHAIRMAN JACZKO: Hey Bill can I get an unrecorded line?

OPERATOR: You want an unrecorded one?

CHAIRMAN JACZKO: Yes. Just with Bill.

MR. BORCHARDT: I'll call you on my

Blackberry.

CHAIRMAN JACZKO: Okay great.

(Conference call concludes)

(CONFERENCE CALL INITIATED)

MALE PARTICIPANT: Sorry to let you know we have a report and actually we are seeing it on news coverage that unit 3 appears to have had a hydrogen explosion about 25 minutes ago or so.

CHAIRMAN JACZKO: Okay.

MALE PARTICIPANT: There's video of some what looks like to be white smoke, to me the smoke looks more like a steam release valve lifting. It wasn't nearly as dramatic as the explosion at unit 1.

CHAIRMAN JACZKO: Okay.

MR. BORCHARDT: And we don't see any debris flying around like the unit 1 explosion, but we also got a report from Jim Trapp of the same thing, so it's -- the value of having him there is paying off in quite a way.

CHAIRMAN JACZKO: Is he able -- does he -- do we know what it is or at this point do we just know that there's some kind of steam, smoke, whatever?

MR. BORCHARDT: Well, all the reports are that it's a hydrogen explosion.

CHAIRMAN JACZKO: Okay.

MR. BORCHARDT: It's probably the same

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thing, they were venting containment, had a buildup in the upper level of the reactor building and some spark set off the hydrogen. CHAIRMAN JACZKO: Okay. MR. BORCHARDT: And yes, so that's all we know at this point. CHAIRMAN JACZKO: Have we, in some of our earlier reports or somewhere, I thought I had seen indications that they were -- they were not -would not be surprised if they did get another hydrogen explosion? MR. BORCHARDT: Yes, right, they were cognizant of the risk of it. They would do what they could, but frankly there's not a whole lot they can do, and so they, (inaudible) this is probably not a surprise to anybody. And maybe what they -- because this was so much smaller I am wondering if maybe they didn't try to vent at a lower rate or something that got it to ignite without having as much hydrogen in the area. CHAIRMAN JACZKO: Okay. MR. BORCHARDT: But so I just wanted to get you before you went down for the night. CHAIRMAN JACZKO: Okay, and you know

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again that is probably -- you know if we have it, in a way we can kind of distribute that, that's probably good to do that and then as you guys keep doing your updates. MR. BORCHARDT: Yes, we will get that in the next update. CHAIRMAN JACZKO: Okay great. MR. BORCHARDT: We will revise it and we haven't sent -- we just finished preparing one, we 10 haven't sent it out yet, right? CHAIRMAN JACZKO: Oh actually I think I 11 just got it. 12 13 MR. BORCHARDT: Oh, you just got it? 14 CHAIRMAN JACZKO: Yes. 15 MR. BORCHARDT: Okay, well maybe we will 16 -- when we do the next one, we will make sure we get 17 it out. We'll maybe send out a quick amendment to 18 it. 19 CHAIRMAN JACZKO: Okay. 20 MR. BORCHARDT: All right thank you. 21 CHAIRMAN JACZKO: Thanks Bill. And 22 anything -- again I mean at this point, there's 23 nothing we can do about this, but -- sorry before I go to bed, just to kind of ease my mind a little 24 25 bit, and this doesn't necessarily change anything we

believe about what the situation is?

MR. BORCHARDT: Right. That's true.

CHAIRMAN JACZKO: Okay. Thanks Bill.

Talk to you in the morning.

MR. BORCHARDT: Yes.

CHAIRMAN JACZKO: Bye.

(Conference call concludes)

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(CONFERENCE CALL INITIATED)

Late Sunday night

RECORDED ROSTER: There are currently 20 participants in your conference. The following people are in the conference: headquarters operations officer; Randy Muster, Region II duty officer; Scott Moore, (phonetic), FSME; Melanie Galloway, NRR night-time EO; Mike Franovich, Commissioner Ostendorff's office; (inaudible) Peterson, Region III; Dan Dorman, NMSS; Michael Marshall Chairman Jaczko's office; Graham Hansell, Region I duty officer; Andy Bates, EXECY; Tom Farnholtz, Region IV regional duty officer; Charles Miller, FSME; William Orders, Commissioner Magwood's office; Josh Batkin with Chairman Jaczko; Billy Dickson, Region III duty officer; Darani Reddick, Commissioner Svinicki's office; Jeff (inaudible); Michelle Evans, ENSR (phonetic); Greg Warnock, Commissioner Ostendorff's office. Roster playback is complete.

MR. WEBER: Good evening. Thank you for joining us for the Commissioner assistants' update on the status of the agency (inaudible) to respond to events in Japan.

This is Mike Weber, I am the night-time

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ET director and I will provide a brief update. Up until about an hour ago we really didn't have very much to report but as you may have seen in the media, about an hour and a half ago, there was a detonation suspected to be a hydrogen detonation of secondary containment at unit 3 of Fukushima Daiichi unit 3.

The official briefing that was provided by the Japanese government on Japanese TV, stated in effect that containment has not been damaged and remains secure, so they are not expecting go have any significant radiation release as a result of that explosion.

Watching the explosion on TV, it was far less dramatic than unit 1 video showed, but when you look at the structure remaining after the explosion, it looked like it was more damaging than the explosion for unit 1.

We have had confirmation back through our channels that the Japanese have concluded it was a hydrogen explosion, and so that would tend to suggest that there has been fuel damage also in Daiichi unit 3, which is something we did not know before, but suspected.

So our people on the ground, Jim Trapp

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and Tony Ulses, are continuing to interface with their counterparts in Japan, as well as the Ambassador's staff and the Ambassador, and they are really playing a pivotal role in making certain that we have access to current information.

In fact, Tony is on the phone right now with the reactor safety team.

The other update, and Bill was a little unsure in our turnover whether he mentioned this previously, but a large focus of our activities this afternoon was getting the press release out so that we could reassure the American public on the basis of what we knew, about whether there would be any likely impact on U.S. citizens either in Japan or here in the United States.

And if you haven't had the opportunity to read that press release, I would encourage you to do so. The bottom line from that is no, we do not expect adverse impact on U.S. citizens here in the country, and with respect to the protection of U.S. citizens in Japan, we encouraged adherence to recommendations by local authorities because of course they are much closer to the situation.

So NRC appears to be one of the more forward-leaning agencies at this time in the

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response.

on protection of U.S. citizens both here and abroad.

We are monitoring the status of the plants, not only the Daiichi unit but also the Daini unit, and the Onagawa unit. We continue to receive sporadic press reporting about the other unit and from time to time we will get an update suggesting that there may be something going on at one of the other plants.

But so far, the real focus of our attention and response has been on the Fukushima Daiichi units and that is primarily units 1 and 3. Unit 2 remains stable b8t I think that's pretty much it in terms of plant status information.

Earlier in the day, you may be aware, we had received some information from the U.S. Navy. We have now, subject to confirmation, provided that information back through the U.S. embassy to the representatives of Japan, and so we are trying to track that down and share with them the information that we have so that they can be aware of it, and also corroborate the kind of projections that they are making back in Japan.

Most of our focus in the remaining night

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will be on preparing for questions, anticipated concerns that may arise here in the United States. We have a number of significant activities coming up this week and we would certainly expect that the situation in Japan and the U.S. response to that situation will be significant interest items for the NRC.

So with that, let me conclude and open it up for questions.

Remember that if you wish to be taken off-of mute you have to push star 6.

(No response)

Okay. Well with that, let me thank you for your time and your attention, and if you need us we are here in the operations center. Next briefing would be at 7:30 tomorrow morning. So with that, thank you very much, and have a pleasant evening.

(Conference call concludes)

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