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4 JAPAN'S FUKUSHIMA DAIICHI ET AUDIO FILE

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1 (CONFERENCE CALL INITIATED)

2 00:00

3 OPERATIONS OFFICER: This is the
4 headquarters operations Officer. When you are ready
5 to brief, we will unmute the conferences.

6 MR. NOAH: I think we're ready.

7 OPERATIONS OFFICER: All right, sir, stand
8 by. Okay. Sir, you are linked.

9 MR. NOAH: Good morning, everyone. This
10 is Charlie Noah from the NRC. I'm sitting in the
11 chair at the moment, so I'll be leading this call. I
12 guess, first, Stu, could you read back the roll call,
13 please?

14 STU: Yes, sir, stand by.

15 MR. NOAH: All right. Again, good morning
16 and welcome, everyone. I guess our first agenda item
17 (b)(5)
18
19 finite answer for you. I know that our chairman is in
20 a call now with the deputies and we hope to get some
21 resolution of that from that call.

22 Mike Weber who is leading the ET today and
23 I'm supporting him in the ET capacity has not returned
24 from that call.

25 Are there any questions on that item?

(b)(6) when do you think we might have an answer to that?

MR. NOAH: (b)(6) we are hoping that we get an answer to that from this morning's meeting, which Mike hasn't returned from yet, support of the chairman.

(b)(5) Very good. Thank you.

MR. NOAH: Okay. We are hoping. I can't promise, but we are hoping it gets resolved there.

MR. LANGENFELTER: Charles, this is Andy Langenfelter (phonetic), wanting to talk to you. We were calling in to follow-up on some questions that you guys asked us last night around the TEPCO call. Is this the right number for that?

MR. NOAH: It almost sounds like you should be connected to our Reactor Safety Team.

MR. LANGENFELTER: Yes. Okay. Should I call back in?

MR. NOAH: If you could drop off and call back in and ask to connect you to the Reactor Safety Team, that would be more productive for you.

MR. LANGENFELTER: That would be fine. Thank you.

MR. NOAH: Okay. I guess the next item is the U.S. Industry Support Structures and Roads.

1 Bill, do you have any update for us?

2 (b)(5) Yes, I would like to provide

3 an update on that. First is, we have the ongoing

4 support role at INPO in Atlanta that is a connective

5 to the entire supply chain of the U.S. Nuclear

6 Utilities. That is up and running in the 1600 call to

7 verify, you know, all open items and that they have

8 been either serviced or responded to as appropriate.

9 So that's in place.

10 The second is the same people the NRC has

11 ready and has responded to several technical issues

12 as, you know, asked by the NRC. We have about five

13 that we are actively pursuing right now and we are

14 tied into the engineering organizations of our member

15 utilities to provide responses to those.

16 MR. NOAH: Okay.

17 (b)(5) The third leg on this is the

18 Tokyo presence, Al Hoshivar (phonetic) from the INPO

19 staff is in Tokyo now. Probably the big open issue

20 there is being able to embed him with Chuck Casto

21 (phonetic), so he can understand the issues associated

22 with the NRC team. There he also has contacts with

23 (b)(4)

24

25 be able to, you know, factor those correctly.

1 We are going to begin daily phone calls
2 with Al with our ERC support staff to continue to try
3 to get clarify and sharpness on what requests may be.
4 We do want him to be viewed by the folks in Tokyo as
5 the, you know, prime point of contact for U.S.
6 industry support for the activities in Japan. But he
7 is there now. Right now, he is going to be working
8 out of the Tokyo Center until we can get issues
9 resolved with getting him embedded on the NRC team.
10 The last thing I would just like to point
11 out is the team we have in Atlanta in the -- out of
12 the Emergency Response Center, we are going to scale
13 that up this weekend. We have the people in place on
14 Friday being supplied by various members around the
15 country, so that we can respond efficiently to request
16 that calm. So kind of our sense is the structure is
17 now in place. It's ready to work. We do need help
18 and I don't know the status of getting Al authorized
19 to tie in with the NRC team operating under the USAID
20 Team that's there.
21 And that I talked with Marty Vajillo on
22 that last night. He was going to pursue that with the
23 folks that are very interested in the status on where
24 that might be. We see that as a vital component of
25 this is making sure that, you know, Al understands

1 what the NRC is seeing there and that we know what
2 that is in Atlanta.
3 MR. NOAH: Yes. I do know that Chuck
4 Casto is very anxious to get now integrated in up
5 there. So any information that you have with his
6 inability to do that, would you, please, get back to
7 us quickly? You know, we are very interested. And
8 Mike just returned. He may have some updates, I don't
9 know.
10 The question is getting the info graph and
11 that is with the team in Japan. I know Chuck is
12 actually awaiting that. Do you have any information
13 from this morning?
14 MR. WEBER: No. I think we are full speed
15 ahead on that. I haven't heard anything with it.
16 MR. NOAH: Okay. Yes.
17 MR. WEBER: Some of the cuts, what we were
18 doing.
19 MR. NOAH: Okay.
20 (b)(5) If I could get -- maybe
21 someone could email me contacts? I just got an email
22 from Al who is in Tokyo right now looking for a way to
23 reach out to Chuck. If I could get either an email or
24 a phone sent to me, I'll have Al contact Chuck right
25 away.

1 MR. NOAH: Okay. We will do that. All
2 right. We will do that. Who has that?
3 [redacted] (b)(6)
4
5 MR. NOAH: Okay. [redacted] (b)(6) we will get that
6 to you.
7 [redacted] (b)(6) Okay. I would appreciate it
8 greatly. That's all I have to report.
9 MR. NOAH: All right. Thank you.
10 [redacted] (b)(6)
11
12 plans for any further people on the ground there or is
13 that it?
14 MR. NOAH: Yes, I talked to [redacted] (b)(6)
15 on that this morning. Our sense is right now, at
16 least for the next few days, we are supporting it with
17 [redacted] (b)(4)
18
19 Tokyo Center, but we are going to watch to really kind
20 of see what the traffic requires and then scale that
21 up as the traffic requires.
22 My sense is that right now the right
23 people are the people that are there that are working
24 with Al that they certainly speak Japanese and have
25 the contacts and so that's, I'll call it, the interim

1 strategy and will stop it appropriately.

2 MR. VAVOSO: Okay.

3 COMMANDER GOOD: (b)(6) this is --

4 and Charlie again, Mike has just informed me that we

5 don't have an answer on Government leave yet, but we

6 hope to have that resolved today.

7 (b)(6) Understand.

8 MR. NOAH: Okay. We may have covered some

9 of this, but the next agenda item are related to the

10 status of any open support requests.

11 (b)(6)

12

13 have received seven, what we would term as, major or

14 requests that require some effort to address. We have

15 got one net required follow-up at this point and the

16 others have either been completed or further

17 investigation of the -- to try to authenticate

18 different requests revealed that there was no further

19 action. So the requests that I'm talking about now

20 regards radiological equipment, personal protective

21 equipment and other things related to that.

22 We consolidated the list. We put some

23 specificity to it in terms of what we thought would be

24 appropriate numbers and sent it to the NRC team in

25 Japan and received one question that came from the

1 Japanese there interfaced with the -- with TEPCO and
2 their interest is in the potassium iodine tablets only
3 and they had verifying questions that we are
4 addressing right now.
5 MR. NOAH: Okay. Thank you. We are aware
6 of that one. I did want to pass on that, and this
7 gets back to the importance of having INFO embedded
8 with the team, that our team in Japan has made some
9 significant progress with the Japanese cabinet through
10 meetings and the request there is to have all requests
11 for support come through that meeting and that vehicle
12 held on a daily basis.
13 I'm going to ask Brian to augment what I
14 said with some detail.
15 MR. McDERMOTT: Yes, Brian McDermott.
16 What we heard is that they had a productive meeting
17 last night with the prime minister and his cabinet.
18 They are looking to use these daily meetings as the
19 focal point for all offers of support and all requests
20 for support. We do understand that they were
21 accepting of some of the offers that have been made.
22 K-MAX, I think was one that we heard and
23 that's the remote helicopter to provide information
24 from the site. I think they were anxious to get that
25 in to be able to use that. We heard that there was --

1 that was going to be pushed from New England, I guess,
2 where that was located. I think it is Lockheed Martin
3 had that.
4 But, basically, because there are so many
5 different players involved, that the team on the
6 ground and the leadership in Japan wanted to have this
7 meeting serve as the focal point, so that we don't
8 have requested duplicated and so forth.
9 So one thing on the dealing with external
10 stakeholders on this, we understand the government of
11 Japan has an interest in making that meeting known to
12 the media, to the public. Apparently, they have
13 already picked up on it by following the people
14 around. The media is kind of on to something is
15 happening, but they would like to convey better that
16 through the point of coordination, that there is good
17 support that the countries are working together and
18 show that in a public way, without going into the
19 operational details of what is being discussed.
20 And the NRC team has taken the position
21 that, you know, it's their meeting, they are hosting
22 it and we will follow their lead in terms of how much
23 information they are looking to put out.
24 (b)(6)
25

1 conduit for technical information, technical support
2 requests and information flow as well or not?
3 MR. McDERMOTT: I didn't get the
4 impression that it was to impede any information flow.
5 I think it was more that official requests that would
6 come for support from the government of Japan would
7 come through those channels.
8 (b)(6) Okay.
9 MR. McDERMOTT: I think everybody is still
10 in the mode of sharing as much information as can be
11 in a real-time basis.
12 MALE PARTICIPANT: I think that this
13 effort will put a single focus on any requests, and
14 I'll call it, for hardware, so that their entities
15 aren't reaching out asking various U.S. entities to
16 supply stuff and it stays focused, so there is really
17 a certainty through this cabinet meeting that if they
18 ask for it, it will be utilized.
19 MR. NOAH: Okay. Any other questions?
20 MR. O'DONNELL: This is Brian O'Donnell at
21 INPO at the Atlanta Center.
22 MR. NOAH: Yes, Brian?
23 MR. O'DONNELL: Just a little
24 clarification on that description you just gave. That
25 meeting with the Japanese government, my

1 understanding, that would include the TEPCO folks. Is
2 that a multinational meeting, so other countries that
3 are also extending offers are channeling through that
4 same meeting or is that really a U.S. hand?
5 MR. NOAH: Yes. Um, I didn't hear about
6 any other countries, but we will run that down with
7 the team and try to get you an answer. Okay? Our
8 team only talked about the fact that they made major
9 in-road from a U.S. perspective.
10 MR. O'DONNELL: Okay.
11 MR. McDERMOTT: One of the things, they
12 also acknowledged, and this was just sort of a quick
13
14 (b)(6)
15
16 a meeting. So hopefully we will get a, you know, more
17 detailed listing of the decisions and agreements that
18 were reached.
19 MR. O'DONNELL: That would be great if we
20 can get on distribution for that.
21 MR. NOAH: Right. And I think one of the
22 things that Chuck passed on and I'll just pass it on
23 to the group is that there was significant progress
24 making -- made in that meeting in getting them to
25 understand and looking at things like our (b)(6) and

1 things that there are things that they need to think
2 about that they haven't thought about. So they were
3 really appreciative, so, okay.
4 To kind of wrap-up --
5 MR. BORCHER: I'm sorry, Charlie, Bill
6 Borcher (phonetic) here.
7 MR. NOAH: Yes, Bill.
8 MR. BORCHER: Did we reach agreement with
9 INPO about how we are going to make the consortium
10 activities, give a summary of those wide distribution
11 throughout the Government?
12 MR. NOAH: We haven't discussed that on
13 this call, Bill. You can just put it on the table.
14 MR. BORCHER: Yes. Well, (b)(6) and
15 I had traded a few emails and I apologize because you
16 weren't on cc for those, Mike Weber was.
17 MR. NOAH: Okay.
18 MR. BORCHER: But let me ask (b)(6)
19 have you had any follow-on conversation?
20 (b)(6) Yes, my intention, Bill, is
21 to send you an email that describes what we have in
22 place.
23 MR. BORCHER: Okay.
24 (b)(6) So that you can disseminate.
25 I think that's important here early on that the

1 respective leaders in the Government understand
2 precisely what the industry now has done and that we
3 are standing ready to either answer questions or to
4 coordinate material support for the TEPCo. So we are
5 -- I will get that to you today.
6 MR. BORCHER: Okay. So, Charlie, for the
7 Ops Center then, what I suggested and this can be
8 modified, whatever works best for you guys in the Ops
9 Center, is that INPO will send to the WHO HOC an email
10 describing what they would like to have included into
11 our status report that gets, you know, wide U.S.
12 Government distribution.
13 MR. NOAH: Okay.
14 MR. BORCHER: And that so there is
15 probably a need for a new section that talks about
16 consortium, you know, an overview of consortium
17 activities. And so, you know, if you would work with
18 (b)(6) and see if we can get to a situation or a
19 setup that meets their needs?
20 MR. NOAH: Okay. (b)(6) for your
21 information, we update that status report for
22 dissemination at 6:00 a.m. and 6:00 p.m. daily.
23 (b)(6) Okay. Thank you very much.
24
25 (b)(6)

1 the-- and this relates to your technical support role.
2 Are you -- in addition to working to the specific
3 questions that are being asked, do you have any role
4 in evaluating the overall action plan and priorities
5 or does your group see anything different from what
6 the TEPCO priorities are? And are you getting
7 sufficient information flow to provide the technical
8 advice you are being requested to provide?
9 (b)(6) Yes, we are not in any
10 degree of rigor being able to do that, Tom. We just
11 don't feel we have the quality information to be able
12 to do that. We are certainly -- based on questions
13 that we got asked, we were able to respond. Based on
14 the information that we have, we are certainly
15 following it closely. But I don't want to, in any
16 way, communicate that we are a technical review for
17 what is going on there. We just don't think we have
18 the sufficient pedigree information that would allow
19 that to be done appropriately.
20 MR. NOAH: Other questions?
21 (b)(6)
22
23 lines and then I wanted to talk about the capabilities
24 report that we distributed yesterday and today.
25 So with respect to technical support, we

1 have technical issues that are coming up that either
2 the industry working group based on their members,
3 (b)(4)
4 provide an answer or we can go directly to the
5 companies.
6 And two of the current issues we are
7 dealing with is the residual heat removal system and
8 how to deal with the salt that is being deposited in
9 the primary systems.
10 So is that the kind of thing where we want
11 to funnel a technical question to the industry working
12 group and then have their folks engage or should we be
13 working those things one-on-one with the reactor
14 vendors?
15 (b)(6) If you feel it would be more
16 appropriate to go directly to the reactor vendors, I
17 (b)(6)
18
19 industry support group and, you know, we are in
20 complete contact with the reactor vendors.
21 And if, you know, we can certainly track
22 it, then we can get it to others as appropriate. But
23 if you-- we don't want this group to get in the way of
24 what might be established contacts to answer that
25 information. And we are tracking that in Atlanta, you

1 know, as we are informed of it.

2 But if you don't have a vendor that you

3 can go to, that is something that we can get factored

4 in the right direction.

5 (b)(6): Well, I just -- you know,

6 I'm looking for the most effective way to deal with

7 this and we don't want to be doing it in parallel and

8 tripping over one another. So if the industry working

9 group is focused on hardware and logistics, that's one

10 thing. If the industry working groups scope is going

11 to be dealing with technical issues and making

12 recommendations, should we start our HR, shouldn't we

13 start it, what's the best way to deal with the salt

14 issue, etcetera, then my proposal would be to funnel

15 it through the IWG and have them engage the reactor

16 vendors directly.

17 So is this something we have dealt with

18 before?

19 (b)(6) Yes, we have not established

20 a group to go do precisely what -- specifically what

21 you are saying. We certainly have the contacts that

22 we could do that and we should have that up and

23 running, again, on Friday.

24 But things we are looking at now are more

25 hardware-related.

1 (b)(6): Okay. And the other
2 difference being, you know, you guys are setting up
3 the protocol to respond to the request from Japan and
4 some of these requests are more associated with what
5 DOE for example is trying to do in terms of providing
6 technical support and advice. So we are trying to get
7 additional support to engage on the issues.
8 (b)(6): Yes, we certainly can
9 leverage that.
10 MR. WEBER: Hey, (b)(6) this is Mike Weber.
11 I think the sensitivity that the NRC has is that we
12 not pull our Japanese counterparts in multiple
13 different directions. And I think you talked about
14 what's the most effective solution.
15 MR. GALAMAT: Right.
16 MR. WEBER: In terms of outreach to the
17 vendors, I think, you know, that's something where, if
18 you have got the context, it's fine to pose the
19 question. We had a discussion last night with TEPCO
20 on the salt accumulation issues and I think your folks
21 participated in that. I think we had some other
22 agency representatives participating.
23 The sensitivity is, okay, now that we have
24 the information, what do we, the U.S., think the
25 Japanese should do? What's our best advice? And I

1 think that's where we have to be careful to speak with
2 one voice through the team in Tokyo, so that we are
3 not pulling them in 600 different directly
4 simultaneously for the fear that you are going to
5 divert attention potentially away from something that
6 is highly significant.
7 (b)(6) Absolutely. That's what we
8 are trying to avoid. So again, if we can establish
9 good interface and communication protocols for these
10 types of issues, I think everybody will be better
11 served.
12 (b)(6) I
13 agree with that and I was -- my impression has been
14 that NRC has that role right now to coordinate that
15 single interface.
16 (b)(6) I think that is correct. We
17 are working it with all of the agencies, right?
18 (b)(6) But the -- yes, the
19 consolidate-- to take -- to input the question and
20 coordinate the people working on the answers and then
21 provide the coordinated answer, that's going through
22 the NRC Center here and then back to your team in
23 Japan, right?
24 (b)(6)
25 How is

1 that supposed to go?

2 MR. WEBER: Well, it's going through our

3 team in Japan and they are working with Government

4 counterparts with TEPCO, you know, so it's just like

5 we are working as a consortium over here, they have

6 got a consortium over there.

7 (b)(6): Okay. My concern, Mike.

8 This is (b)(6) again, is that, you know, we are going to

9 meetings twice a day with (b)(6) and he is

10 asking what ifs and we have got, you know, our NE

11 staff here and our lab counterparts trying to run

12 scenarios and come up with logical courses of action.

13 I'm not sure these things are totally linked into

14 your process.

15 MR. WEBER: Well, they should be.

16 (b)(6): All right. We need to

17 figure out a way to do that.

18 MR. WEBER: Yes. Well, we're working with

19 our Reactor Safety Team.

20 (b)(6): All right.

21 MR. WEBER: And you have got people over

22 here, so, you know, feel free to use them, too.

23 (b)(6): Certainly.

24 (b)(6): I would suggest some type of

25 a daily coordination phone call on the technical

1 support issues.

2 MR. WEBER: Technical support as distinct

3 from mitigating strategies or?

4 (b)(6) Well, the same.

5 MR. WEBER: The same thing?

6 (b)(6) The same thing. Any

7 technical requests, what's out there, who is working

8 on it?

9 MR. WEBER: Yes.

10 (b)(6): How is the answer going to

11 be provided?

12 MR. WEBER: My understanding is that is

13 taking place daily at 11:00, right? Is that you,

14 Bill?

15 (b)(6)

16 talking.

17 MR. WEBER: Oh, I'm sorry. I'm sorry,

18 Tom.

19 (b)(6) Is DOE tied into those calls?

20 MR. WEBER: Yes, DOE is here in our

21 operation center.

22 (b)(6) Yes, we have reps that are

23 tied in, but I, for example, and I doubt John Kelly

24 has seen the list of issues that are being worked,

25 what the status is and, you know, who has got the

ball. So if that exists within the team, then we've just got to make sure the information is flowing back to us.

(b)(6) ou know, I think we need to get -- (b)(6) We need to get this straightened out, because there are five technical issues right now that the INPO Team is coordinating responses to from the industry. And my understanding, those have all been worked through with the NRC as the point of contact. You know, we're not providing any direct recommendations back to the Japanese or to TEPCO.

MR. WEBER: My suggestion would be just get me on distribution for whatever tools you are using to track those and I can make sure the rest of our NE and Lab Team find out what they need to find out.

(b)(6) I will do that.

(b)(6) l t on this end here we are participating on those coordination technical conference calls and that's something we should probably give some consideration to.

(b)(6) Yes, I would agree.

1 MR. NOAH: Would it be beneficial for you
2 to join that call that occurs daily?
3 MR. O'DONNELL: I think it would be. I
4 work with the Reactor Safety Team and get the phone
5 number and the information and get that over to our
6 technical support folks, because I think that may help
7 also alleviate some of this, you know, multi-headed
8 approach to some of the technical issues and duplicity
9 in laying the questions for the organization with the
10 information.
11 (b)(6) All right.
12 MR. NOAH: All right.
13 (b)(6) All right. The last thing -
14 - this is (b)(6) again. The last thing I was going to
15 raise is the -- that the 18 or so page report went out
16 yesterday to some on the robotics and remote systems
17 capabilities and assessment, both near-term and long-
18 term. And then I redistributed it this morning to the
19 distribution list that Mike suggested I use.
20 So that's -- that information is
21 available. The government of Japan is looking at it.
22 They have made some specific follow-on requests that
23 their information -- that they are interested in, you
24 know, radiation, hardened cameras and remote
25 monitoring and debris removal and we will be following

1 up on those requests.

2 Hopefully now, they will formally come in

3 through the cabinet meeting on a daily basis.

4 MR. NOAH: Right. And that's where we

5 need them to go.

6 (b)(6) Is there something that

7 lists the ones that you have got thus far?

8 M (b)(6) The report that I sent out

9 this morning shows the capabilities that exist and

10 indicate either whether they are available immediately

11 or need say a week or two to do some additional

12 handling or hardening or, you know, manipulation. So

13 take a look at what went out this morning.

14 (b)(6) Okay. That was the offer,

15 but the request from Japan, is there some document

16 that provides back their specific interests?

17 (b)(6): Theirs is an email from Ron

18 Cherry, who is, you know, at the embassy, INPO.

19 (b)(6): Right.

20 (b)(6) And that's what I'm alluding

21 to. I got an email from him that outlined the

22 specifics and I suspect that it would come through

23 formally in that daily cabinet meeting. But for right

24 now, they just gave a quick indication. And this was

25 for MEDI (phonetic). This wasn't from the cabinet.

1 (b)(6): Okay.

2 (b)(6): Of the types of things they

3 need and the additional information they are curious

4 about.

5 (b)(6): Okay.

6 (b)(6): We'll return to follow-up on

7 that off-line and stand by for the formal request.

8 (b)(6): Right. Okay. And we will

9 make sure to point our team. I know they are working

10 with Ron over there to make sure they get that on

11 their -- whatever they are going to use to track stuff

12 coming and going from those cabinet meetings.

13 (b)(6): Right.

14 MR. NOAH: Anything else?

15 (b)(6): No, that was all.

16 MR. NOAH: All right. Thanks everyone.

17 Bill Webster, if we get any resolution on Government

18 lead, we will contact you.

19 (b)(6): Any resolution of that or

20 any resolution of, you know, the -- Al Hoshivar

21 joining the NRC team in Tokyo.

22 MR. NOAH: Yes.

23 (b)(6): The sooner I know that, the

24 better and I would be very appreciative.

25 MR. NOAH: We would, too. If you get any

1 information back that that's still stalling on his
2 end, and he has then been unable to do that after
3 trying, please, let us know, too.
4 (b)(6) Will do.
5 MR. NOAH: Okay. Thank you.
6 (b)(6) do we have all
7 your contact information? I know we have a number for
8 you at your center, but is there an email address or?
9 (b)(6) Yes, let me give you my
10 email address, so you have that. And it's
11 (b)(6)
12 (b)(6): Thank you.
13 MR. NOAH: All right. Thank you,
14 everyone.
15 (b)(6): I've got a list here and I
16 just want to make sure we are clear on the follow-up.
17 We are going to get an email to (b)(6) with the
18 contact information for the team on how to facilitate
19 that connection of Al Hoshivar in Tokyo with the team.
20 We are going to check on whether or not
21 there is international participation in that meeting
22 with the PM and his cabinet.
23 That leads to the next one, we feel, was
24 can we share the Department of State minutes from the
25 meeting? We will have to see how that comes in or if

there is some other detailed summary of that that we can provide, if not the whole thing.

We are going to check on our Reactor Safety Team's coordination, specifically with the DOE rep. We know they are linked in with the INPO and the requests that are being worked now, but we want to make sure we have the DOE rep as part of that.

And then link back the Ron Cherry email with the initial request for equipment and interest items from DOE and make sure that gets on the list that is being worked with the group that's extending these cabinet meetings. And INPO, INPO enlisted this report, right?

MR. NOAH: Yes.

MR. GALAMAT: Okay. Was anybody on this call from J-4 today?

MALE PARTICIPANT: Yes, J-4 is here.

MR. GALAMAT: Okay. Do we have your contact information?

MALE PARTICIPANT: I've been sending my daily summaries of this conversation to the WHO HOC, [redacted] (b)(6) [redacted] All right. Thanks.

MR. NOAH: All right. Thank you,

1 everyone. Have a good day.

2 (b)(6) All right. Thank you.

3 (b)(6) Thank you.

4 (b)(6)

5 (phonetic). Did you get his contact information as

6 well as, you know, Chuck and Dan.

7 (Conference call concluded.)

8

9

10

11

12

13

14

1 (CONFERENCE CALL INITIATED)

2 33:32

3 OPERATIONS OFFICER: Headquarters

4 operations officer here.

5 MR. NOAH: Yes, this is Charlie here. Do

6 we have a phone number for (b)(6) who is in

7 the embassy in Tokyo with the team? I need to get it

8 to INPO so they can get their guy on the ground and in

9 contact with them.

10 OPERATIONS OFFICER: I've got a listing of

11 names here, sir. Give me the name again.

12 MR. NOAH: (b)(6)

13 (b)(6)

14

15 MR. NOAH: Yes.

16 OPERATIONS OFFICER: Let me see here. Do

17 you need the number here, sir? Do you want me to

18 contact him or --

19 MR. NOAH: If you could see if you could

20 get Rich in contact with (b)(6) Do you

21 have his info?

22 OPERATIONS OFFICER: I do not have. Hold

23 on a minute. Let me see, (b)(6).

24 MR. NOAH: No, (b)(6).

25 MR. BORCHER: (b)(6).

1 OPERATIONS OFFICER: (b)(6)

2 (b)(6) I do not have a (b)(6). Do you have

3 that number?

4 MR. NOAH: We do not have that. I don't

5 have that number.

6 MR. BORCHER: I think we have got it back

7 here.

8 MR. NOAH: We probably can hunt it down.

9 OPERATIONS OFFICER: I'm looking here.

10 MR. BORCHER: Yes, this is Bill Borcher.

11 I have a cell number for him.

12 OPERATIONS OFFICER: Okay, sir.

13 MR. BORCHER: (b)(5) You can --

14 I think he is back in Atlanta now, so you could also

15 call the INPO switchboard.

16 OPERATIONS OFFICER: Okay.

17 MR. NOAH: Now, what was that number

18 again? (b)(5)

19 MR. BORCHER: (b)(5)

20 MR. NOAH: Okay.

21 MR. BORCHER: That was his cell phone, so

22 we probably shouldn't abuse it too much.

23 OPERATIONS OFFICER: Okay.

24 MR. NOAH: I think that's the number he

25 gave me yesterday when I talked to him.

1 MR. BORCHER: Okay.

2 OPERATIONS OFFICER: Okay. I'll get a

3 hold of (b)(6) and if I can't reach him

4 there, I'll go to the Japan team conference room.

5 MR. NOAH: Well, hold on then.

6 MR. BORCHER: Yes.

7 MR. NOAH: What we need is the contact

8 information for (b)(6) that we can give that to (b)(6)

9 (b)(6) So we don't need you to dial.

10 OPERATIONS OFFICER: Okay. I thought you

11 wanted me to dial him. Okay. Here is (b)(6)

12 (b)(6) are you ready?

13 MR. NOAH: Yes.

14 OPERATIONS OFFICER: (b)(6)

15 MR. NOAH: (b)(6)

16 (b)(6)

17

18 MR. NOAH: That's (b)(6)

19 OPERATIONS OFFICER: That is correct.

20 MR. NOAH: And that's for (b)(6)?

21 OPERATIONS OFFICER: Yes.

22 MR. NOAH: Okay. And how about Chuck

23 Casto?

24 OPERATIONS OFFICER: Ah, Chuck can be

25 reached at (b)(6).

1 MR. NOAH: That's (b)(6)?

2 OPERATIONS OFFICER: That is correct.

3 MR. NOAH: And Dan Darman (phonetic)?

4 OPERATIONS OFFICER: Do you want me to

5 just give you the list, this list in here, fax it?

6 MR. NOAH: This is the last up here.

7 OPERATIONS OFFICER: Oh, okay. (b)(6)-

8 MR. NOAH: Yes.

9 OPERATIONS OFFICER: -- (b)(6)

10 MR. NOAH: That's (b)(6)

11 OPERATIONS OFFICER: And that is correct,

12 yes.

13 MR. NOAH: Okay.

14 OPERATIONS OFFICER: Okay, folks.

15 MR. NOAH: Okay. Thank you.

16 OPERATIONS OFFICER: Bye.

17 MR. NOAH: Bye-bye. (b)(6), are you

18 listening in?

19 (b)(6): Yes, I am.

20 MR. NOAH: Any -- were you on the call

21 with the consortium?

22 (b)(6): Yes.

23 MR. NOAH: You are okay with -- I was in

24 and out of that.

25 (b)(6): Yes, yes, I think so. You

1 know, it's a little bit, I don't know, disconcerting
2 in a way that, you know, the talk seemed to go that
3 they wanted somebody to control every evaluation and
4 conversation that was happening on U.S. soil.
5 And I think the primary objective for us
6 is to make sure that once it leaves U.S. soil, it
7 ought to go through us, so that it goes through our
8 team and we speak with one voice. And that was --
9 that point was clearly made by our team. But there
10 (b)(5)
11
12
13
14 MR. NOAH: I think the challenge for that,
15 (b)(6) is the chairman shared with me some of what he
16 worked on overnight.
17 (b)(6): Yes.
18 (b)(5)
19
20 (b)(6): Yes, I could imagine.
21 MR. NOAH: And so what we were encouraging
22 that the -- our team be the channel through which we
23 communicate back to our deputy counterpart is
24 consistent with what the chairman's expectations are.
25 (b)(6): Yes.

MR. NOAH: So I -- that's why we were saying, you know, have whatever discussion you need, but when it comes time to actually formulating the recommendations and advice, it really ought to be channeled through the NRC team.

(b)(6): Right. And I'm fully 100 percent on board with that one.

MR. NOAH: Okay.

(b)(6): It's just that the conversation, you know, it's difficult to follow all

(b)(5)

know what I'm saying?

MR. NOAH: Yes, I know.

(b)(6): Yes.

MR. NOAH: You're right, Bill.

(b)(6): And we can hardly have any chance of success at that, nor would we want to impede people talking about it.

MR. NOAH: Right.

(b)(6): Right. All right. Thanks.

MR. NOAH: Hey, Bill?

(b)(6): Yes?

MR. NOAH: In my discussion following that topic, in my discussion with Chuck an hour or so ago, you know, he feels pretty confident that the meetings with the cabinet are really being positive and that that's the place that our request should go in focused to the Japanese.

[redacted] (b)(5) [redacted] (b)(5) [redacted] (b)(5) [redacted]

[redacted] (b)(6) Yes, well, right. Good. So Chuck shouldn't pass it on and we will make that clear to the chairman that we are blocking that.

MR. NOAH: Right. I told him that, you know, that's something the chairman has been working firstly.

[redacted] (b)(6) : Yes.

MR. NOAH: So I just wanted to make sure the chairman knows that that's the strong view of the team in Japan.

[redacted] (b)(6) Okay, good. Thanks.

MALE PARTICIPANT: Well, that seems like it's in 100 percent alignment with his other views.

1 MR. NOAH: Yes, yes.

2 (b)(6) Yes. And is NISA in these

3 cabinet meetings, too?

4 MR. NOAH: I believe so.

5 MALE PARTICIPANT: Yesterday's meeting,

6 they were.

7 MR. NOAH: I believe so.

8 (b)(6) Okay.

9 MR. NOAH: Chuck was pretty upbeat from

10 the meeting. He said, you know, we showed them things

11 like the (b)(6) and stuff and they were very

12 appreciative. (b)(5)

13

14 (b)(6): Right. All right. So

15 that's great. I mean, it would be even greater if we

16 got to where we could tell that to NISA and then NISA

17 could make that presentation in the cabinet meeting.

18 MR. NOAH: Yes.

19 MALE PARTICIPANT: Right.

20 (b)(6): Right.

21 MALE PARTICIPANT: Which would help to

22 restore some order to the process.

23 MR. NOAH: Yes.

24 (b)(6): Right.

25 MR. NOAH: (b)(5)

1 [redacted]
2
3
4 So they may put something else
5 public. I have alerted Elliott to that.
6 (b)(6) Okay.
7 MR. NOAH: Okay?
8 (b)(6) Yes.
9 MALE PARTICIPANT: Hey, (b)(6), just while
10 you are on, one thing we talked about here is the
11 stand down, the PM counterpart on the ET during the
12 nightshift. Two reasons motivating that. One is the
13 report back from the person serving in that capacity
14 that there hasn't been a lot of activity during the
15 nightshift.
16 MR. NOAH: For the ET.
17 MALE PARTICIPANT: For the ET member.
18 MR. NOAH: Yes.
19 MALE PARTICIPANT: On protective action.
20 (b)(6) Right.
21 MALE PARTICIPANT: The PMT is very busy,
22 but it's not the kind of thing that really involves
23 the ET directly. And the other one is we are just
24 short-staffed, so we are bringing in people to serve
25 on the ET that haven't had the opportunity to service

the PMT director.

(b)(6) Yes, right.

MALE PARTICIPANT: So that causes its own problems. So Michelle was going to go back to Mike Johnson and just confirm, because I think he was on nightshift for the last three nights. He wasn't on last night. Bruce Voger (phonetic) did it. But the previous night Mike did.

MR. NOAH: Yes.

MALE PARTICIPANT: And just confirm, you know, does he see that as a problem? I know Marty is still coming in, so Marty is supplementing to a large

(b)(5)

MR. NOAH: Yes.

MALE PARTICIPANT: And if that's the case, then we've got to back off.

(b)(6): Yes, absolutely. And I -- we can -- you know, feel free to exercise whatever flexibility we think is appropriate. And, you know, we can always -- if we shoot too far, we will snap back if we need to.

MR. NOAH: Yes. You know, my concern (b)(6) is Charlie is -- most of my SES management core in VSNE (phonetic) is tied up even with the PMT or on-

shift at ET. And it's going to start to take a little toll on what the office should be doing, too.

(b)(6): Yes, right. Well, and that's why you guys may or may not have heard, I'm having a 12:30 meeting with all of the offices.

MR. NOAH: Yes.

(b)(6): So that I can hear what the impacts are and that kind of thing.

MR. NOAH: Okay.

(b)(6): So thanks. That's a good point you guys are raising.

MR. NOAH: Okay. Thanks, (b)(6)

(b)(6): Yes.

MALE PARTICIPANT: Okay. I'm going to give a run-down on the call we had this morning at a high level, just for your awareness. This is a

(b)(6)

the NRC and did all the talking.

I'll give you the new outs, as they are called, some of which effect us at the beginning, so you have the executive summary of the call and then I'll go back and give a little more of the details.

(b)(6)

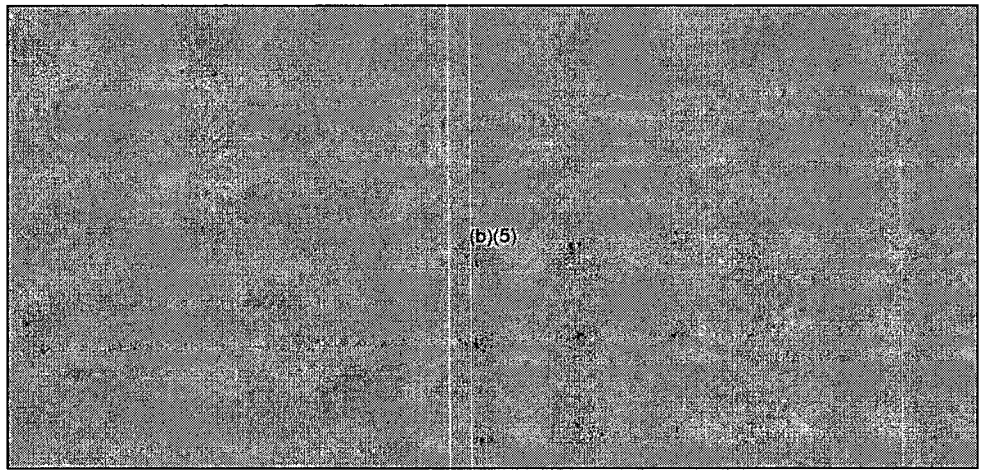
1 provide to U.S. industry on how would we deal with
2 equipment that may be loaned to Japan and then it
3 would get contaminated, would it be returned to the
4 United States? Would it be considered, at that point,
5 a donation? You know, all those issues.
6 I know we have heard this in some of our
7 discussions with private industry that, you know, is
8 this a donation? Am I getting paid for this? So the
9 fact that whatever is loaned, if it supports the
10 response, could end up being contaminated, is an
11 initial dimension of that.
12 (b)(6)
13
14 once executed, would share the results of a modeling
15 that the U.S. Government has been doing on the
16 possible hypothetical scenario and also a more
17 realistic scenario.
18
19
20
21 (b)(6)
22
23
24
25

1 They are planning a working group, which I
2 think will affect the PMT on the so-called Trip Wires,
3 (b)(5)
4
5 They are using Trip Wire, I think, like we
6 use the Protective Action Guidelines. What -- so this
7 group would be stood up today, my guess is, and we
8 would participate in that through the PMT. So I'm
9 telling you to expect a call.
10 (b)(6): Well, we all -- we already
11 have a document to comment on called a Trip Wire
12 document.
13 MALE PARTICIPANT: Oh, when did we get
14 that?
15 (b)(6) Some time on last shift.
16 MALE PARTICIPANT: Oh, okay. All right.
17 But is there a working group that is developing it or
18 they just -- somebody came up with this document? I
19 think that was the action coming out of the discussion
20 that we need to create this group because it's obvious
21 that there is, essentially, two camps right now.
22 There is one camp which is we have an established
23 framework for making these decisions. It's called the
24 Protective Action Guidelines. And it is developed
25 over a series of decades.

1 [redacted] e
2 d
3 1
4
5 1
6 (b)(5)
7
8
9
10
11
12 So I think this working group is going to
13 wrestle with the question of is the established
14 [redacted]
15
16
17 (b)(5)
18
19
20 [redacted]
21 f
22 U
23 w (b)(5)
24 g
25 d

1 [redacted]
2
3 (b)(5)
4
5
6 And part of that, while we are not a
7 principal in that, because, you know, we aren't the
8 [redacted]
9
10 (b)(5)
11
12
13 whatever they do for them.
14 [redacted]
15 (b)(5)
16 available, that we bring that to the table.
17 MR. NOAH: And we know the industry is
18 working on that, too.
19 MALE PARTICIPANT: Yes, that's what he
20 told us. We appreciate that.
21 MR. NOAH: Yes.
22 MALE PARTICIPANT: And then the last due
23 out was on the Tokyo drinking water, recognizing the
24 media reporting today with the advisory that went out
25 from the Japanese authorities not to consume drinking

water, because the measured concentrations were at 200 BqgL per liter. That is 100 BqgL per liter above the infant drinking water level, but it's 100 below the adult drinking water level.



MALE PARTICIPANT: It should be a central -- we are working on what (inaudible).

MALE PARTICIPANT: Okay. So that's at a high level, if I recall. Other things that I would pass along, the general sense of the group is that we are benefitting from high level cooperation from the Japanese. There continues to be improvement being made in information and sharing.

We did point out we still have some conflicting information, difficulty to reconcile exactly what is going on because of those conflicts, but things are -- begun the improving pattern.

A big discussion about the modeling that has been done, the hesitation to share the results is

1 over the perception that we still have inconsistencies
2 or differences among the agencies on the assumptions
3 that are being made in support of that modeling,
4 including the hypothetical bounding (inaudible), which
5 I wasn't aware of that. I thought we had agreed that
6 that's what we were doing.
7 So I didn't know if that was a reference
8 to what we were looking at last night where we and FDA
9 agreed, yes, it's stupid to be thinking that you are
10 going to have cows producing milk in the middle of the
11 winter in Alaska eating grass. It's not interdictive
12 or what? But he didn't get into the specifics with
13 that. That was the sensitivity we told them.
14 So no action was taken on that, but the
15 fact that they are preparing to lean forward and
16 distribute and disseminate this information with the
17 Japanese government is an encouraging time. The
18 chairman is very supportive of sharing the model. If
19 we are using that as a basis for our planning and
20 preparation, then why would we not share that with our
21 Japanese counterparts?
22 (b)(5)
23 w
24 MALE PARTICIPANT: Both. What is on the
25 table is the possible bounding.

MALE PARTICIPANT: Bounding. The one that (b)(5) --

MALE PARTICIPANT: Right.

(b)(5) the last --

MALE PARTICIPANT: Right, right.

MALE PARTICIPANT: But our understanding overnight was that -- and that's why I'm thinking at the back end, I call it the back end, not having the front end while we are supplying the source term.

I got something from Cindy that said people are backing away from those results, because they are not showing the real root.

MALE PARTICIPANT: Oh, yes.

MALE PARTICIPANT: So that maybe -- maybe that's where the (inaudible) is.

MALE PARTICIPANT: It's not the source term. It's the --

MALE PARTICIPANT: Yes, I haven't heard anything that there is misalignment on the source term.

MALE PARTICIPANT: Yes, yes, I didn't either, right.

MALE PARTICIPANT: Have you? I mean, we haven't, right?

1 MALE PARTICIPANT: No. But, you know,
2 getting the --
3 MALE PARTICIPANT: It's bounding.
4 MALE PARTICIPANT: It's bounding.
5 MALE PARTICIPANT: The captain --
6 MALE PARTICIPANT: I heard a story last
7 night with the -- in fact, I think it was yesterday
8 afternoon with the TAs, they're saying well, you need
9 to do that again and take -- pull out of this.
10 MALE PARTICIPANT: But, you know, we don't
11 take our orders from the TA.
12 MALE PARTICIPANT: Yes, I know.
13 MALE PARTICIPANT: Okay.
14 MALE PARTICIPANT: But I think that's the
15 third time I heard that.
16 MALE PARTICIPANT: Yes.
17 MALE PARTICIPANT: And the fund status of
18 the plan, the chairman and Deputy Secretary Donivan
19 spoke and the bottom line was no significant changes
20 that we are aware of. The chairman did talk about
21 there are potential problems now with respect to the
22 integrity of primary contaminants through Units 2 and
23 3.
24 And also, we remain focused on central
25 pools No. 3 and 4. And that they are starting to get

1 AC power back on. So kind of the high level summary,
2 it's a serious and difficult situation that they
3 continue to experience and that they are not out of
4 the woods yet.
5 MALE PARTICIPANT: Okay.
6 MR. NOAH: No argument with that.
7 (Conference call concluded.)
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(CONFERENCE CALL INITIATED)

53:38

MR. NOAH: Okay. I would discuss what I think is consistent with what you have talked about. (b)(5) (b)(5) (b)(6)

MR. NOAH: (b)(5)

(b)(6): (b)(5) (inaudible). (b)(5) (inaudible) that's pretty much the only agenda.

(b)(6) Yes.

MR. NOAH: There is a series of meetings that you go to during the day to accumulate to the cabinet meeting at night at the crescendo of the day. With that, that's a very good feed towards that cabinet meeting. But he felt very good about that and that you heard me mention, Mike, to Borcher (b)(5)

I gave Elliott Brenner a heads up that if

1 that happens, we are likely to get immediate interest
2 on this end. The question of -- what question we got
3 on the call, on the 10:00 call with the incoming
4 industry, was are -- is it only the U.S. that is
5 involved in these cabinet meetings for support or are
6 there other countries offering that out there?
7 I didn't have an answer to that question.
8 We are going to have to go back and see if we can get
9 an answer for that.
10 MR. WEBER: We have that. We have a
11 couple of things that we have done looking at the
12 (inaudible).
13 MR. NOAH: What do they know?
14 MR. WEBER: That's about it.
15 MR. NOAH: Yes.
16 MR. WEBER: He did throw out a question
17 and I don't think anybody is ready to take it on, at
18 this point, but, you know, the recognition that the
19 island of Japan has moved, you know, that the seismic
20 characteristics may now be different for other sites
21 in Japan and how does that affect what was analyzed.
22 MR. NOAH: You shifted the fault line.
23 How could that potentially affect other Japanese
24 plants that are operating?
25 MR. WEBER: That's one that we were

1 focusing on.

2 (Simultaneous talking.)

3 MALE PARTICIPANT: That's a mixed up

4 question, right?

5 MALE PARTICIPANT: Yes.

6 MR. WEBER: Interesting that they thought

7 about that.

8 MR. NOAH: So Chuck looked and he said he

9 just told (b)(5) he would have to get back to

10 him on that one. I guess the question becomes what,

11 if anything, should we be offering on that line?

12 MALE PARTICIPANT: He mentioned that

13 others (inaudible).

14 MR. NOAH: I mean, you know, but --

15 MR. WEBER: So that's a tough one. They

16 (b)(5)

17

18 standards.

19 MALE PARTICIPANT: Really?

20 MR. WEBER: Yes.

21 MR. NOAH: Yes. That's what the embassies

22 here are seeing. These are standing out and we tried

23 to report that. They told me that someone has to

24 drive it. That's part of why it's taking us a while

25 to get stuff back.

1 (b)(6) That report that Mike Scott
2 and Alan Blaney (phonetic), I think Alan was already
3 on site as a new arrival for the team and has got
4 plans for the rig for the original group to come back
5 Friday and the rest depart on Saturday/Sunday. They
6 are looking to keep low costs until the company is up
7 and running.
8 MR. NOAH: Okay. That's an action. We've
9 got to get that telephone information, I guess.
10 MR. WEBER: It's already done.
11 MR. NOAH: Thank you.
12 MR. WEBER: Sally did that as we were
13 rethinking it.
14 MR. NOAH: Thank you, Sally.
15 SALLY: You're welcome.
16 MR. WEBER: (b)(6) set that up.
17 MR. NOAH: And the IOU is to see if we can
18 get information on is there any other country
19 involved.
20 MR. WEBER: Out of the consortium call, we
21 put a couple items on the fast-track, so (b)(6) r
22 contacted the information team and took care of that
23 international participation at the cabinet meeting.
24 The possibility of sharing the minutes from those
25 cabinet meetings, what we can share.

1 MR. NOAH: The State Department is going
2 to review the minutes for the question, because how
3 much of that can we share outside?
4 MR. WEBER: INPO did provide an input to
5 the daily status, so we are going to add a section to
6 talk about what the industry is doing and (b)(6)
7 is going to be the point of contact at the executive
8 briefing team. I'll probably need to tell the WHO is
9 forwarding that.
10 We need to check on our coordination with
11 not only INPO, which we know is on their daily rhythm,
12
13 (b)(5)
14
15 MR. NOAH: Yes, tracking that one. There
16 was the perception that our team is only working on
17 coming up with a mitigating strategy and so as issues
18 arise like salt crustation on vessels, hydrogen
19
20
21 (b)(5)
22
23
24 But we encourage them to call. Not only
25 you've got to sign all those recommendations,

technical analyses back through here, so that we can provide it and coordinate it with the team in Japan, so that they can share it with the Japanese counterparts.

MR. WEBER: You lost me a little bit. The consortium call, there was an assumption? On what call was there an assumption on what we are working as a team and what we are not?

MALE PARTICIPANT: (b)(4) knows they've got the instructions from us and they know --

MR. WEBER: (b)(4) wasn't on the consortium call.

MALE PARTICIPANT: INPO knows the same thing.

MR. WEBER: I think primarily coming from (b)(5)

MALE PARTICIPANT: Al has --

MR. WEBER: So it's just making sure that all the wires are connected.

MR. NOAH: So I think the question is, you know, to make sure (b)(5) r team, no reactors have been on our team. I think it is probably having that representative give information back up the line over there.

MALE PARTICIPANT: I think one thing that

1 I have noticed in this is we took action on RFP this
2 morning. And when we get info in, make sure that
3 everyone gets it. The original question, original
4 answers are shared with all participants, as long as
5 it's not classified information or disparaging
6 comments about credibility. We all need --
7 MALE PARTICIPANT: We don't get those.
8 MR. NOAH: We will put that in the lessons
9 learned.
10 MALE PARTICIPANT: Yes, exactly. That's
11 the purpose for it actually.
12 MR. WEBER: But I would focus on INPO and
13 (b)(5) for all things, including DOE on the last in and
14 out for information flow, so that's RST or --
15 MALE PARTICIPANT: RST is the focal point
16 to get those technical things together, because there
17 has got to be a coordination with Chuck and the team
18 so that they -- you know, they are coming out of the
19 cabinet meetings saying okay, this is what the
20 government of Japan needs the United States to help
21 them with. We want to make sure that those lines get
22 connected and clear so we don't have DOE doing it
23 separately or INPO doing it separately. That we are -
24 -
25 MALE PARTICIPANT: Well, one thing we

1 should probably have a separate conversation that
2 maybe we need Michelle for is liaison team mode or RST
3 mode on these kind of coordination activities. What
4 RST is not able to do them right now is (inaudible),
5 because we are now in a liaison mode on --
6 (b)(6) Talk to Mike.
7 MALE PARTICIPANT: Yes.
8 (b)(6) Prepare to hand off.
9 MALE PARTICIPANT: Yes.
10 (b)(6) We need to make sure what is
11 being covered.
12 MALE PARTICIPANT: You need to make sure
13 that the ET understands what we are doing and agrees
14 with that. So we thought a lot of --
15 MR. WEBER: I think Bill is on. He is
16 listening in as he does other work.
17 MALE PARTICIPANT: Okay.
18 MR. WEBER: If he feels he needs to weigh
19 in, he will speak up.
20 MALE PARTICIPANT: I think we need to have
21 this discussion, but we should finish what we started
22 with. I admit to that.
23 MALE PARTICIPANT: The last piece was
24 related to that, so everybody can hear that apparently
25 Ron Cherry sent in an email with some initial requests

1 from Japan, things that are already working. I don't
2 know if it was analyses or equipment, but whatever it
3 is, it might be a follow-up to this DOE report that
4 identified what mode capabilities are available.
5 If we are going to have a consolidation
6 letter through the LT or the RST, get it together to
7 get it to Chuck, so that when they have that dialogue
8 with Japan, it's understood what we've got to do to
9 put that back in. I mean, Ron is really dealing with
10 them directly, but we want to track calls (inaudible)
11 and analysis requests.
12 MR. WEBER: Yes, I've got issues
13 associated with that. Just process issues, I think,
14 more to talk about.
15 MR. NOAH: Are you going to talk about
16 them with Fred or are you --
17 MR. WEBER: No. I think we should talk
18 about them in here.
19 MR. NOAH: Okay.
20 MR. WEBER: I don't think Fred and I can
21 resolve them ourselves. The issue is, I think, we are
22 getting a lot of requests, external from staff, from
23 other parts of government, from State, from OPA and so
24 the question becomes are these appropriate questions
25 coming in here and being addressed by the people in

1 their current capacity? Or should they --

2 MALE PARTICIPANT: Here in the operation

3 center?

4 MR. WEBER: Yes.

5 MALE PARTICIPANT: On the team.

6 MR. WEBER: Right. Or should they go back

7 to the line organization? For example, one example is

8 we've got a request from NRR about getting information

9 from the team about electrical schematic drawings and

10 how they are configured over there. And it's like

11 wow. So we were sensitive about asking the team for a

12 commission meeting on April 28th and we wanted to

13 interface with RST and got what schematics we had.

14 But I mean, there needs to be some way, I

15 think, to funnel those type of questions, either

16 through that function out there for the executive team

17 to make some type of decision, say we are getting this

18 type of information in and we are going to deal with

19 it in this mode or we are going to send it out to some

20 other part of the organization and then track those

21 items that go out to the other part of the

22 organization.

23 That's the issue, I think, because I think

24 there is more and more things coming in that -- kind

25 of around the periphery of what we should be doing

1 maybe and not focusing on those things.

2 MALE PARTICIPANT: I think that's

3 something you always have to be mindful of, because

4 there are things that we are going to get to do that

5 really are not part of our emergency response and need

6 to go to an aligned organization.

7 MR. WEBER: Right.

8 MALE PARTICIPANT: And we don't want to

9 get our attention distracted by the minutia, so that

10 we miss what our real priorities are, which is why we

11 posted those priorities up in Web EOC.

12 MR. WEBER: Yes, we ought to be helping

13 our team in Japan to work with the Japanese

14 counterparts. You know it's a priority.

15 MALE PARTICIPANT: Right. But my question

16 is how do we want to consistently deal with those

17 types of issues? Do we want to have one central

18 clearinghouse here that performs that function and

19 makes it yay or nay as a team or -- and do we want to

20 follow-up on the response of the other parts of the

21 organization and actually get past with that on the

22 horizon?

23 MR. WEBER: Right. And then you are also

24 where Nelson has a group in NRR that is functioning to

25 coordinate communications and to staff all the

1 Congressional inquiries that are coming in, right?
2 And then Public Affairs has a range of folks that are
3 working like Amy Boscaro (phonetic) from research, who
4 is responding to, you know, calls from concerned
5 citizens who are calling up. Those aren't coming in
6 here.
7 So I think there is two other mechanisms
8 already established outside of the operations center,
9 outside of our emergency response, that are fielding
10 some of those similar kind of requests. I don't know
11 why somebody from NRR would be calling here, that
12 would be for electrical diagrams.
13 MR. NOAH: Yes.
14 MALE PARTICIPANT: From LBSE, you know, it
15 is probably the FBO, the commission meeting on
16 blackouts.
17 MALE PARTICIPANT: Yes, Nelson's team is
18 sending the questions in.
19 MR. WEBER: Yes. No, that's not a
20 function here.
21 MALE PARTICIPANT: They've got to try to
22 find another way to work that, other than passing to
23 the team on everything.
24 MALE PARTICIPANT: Do we have written down
25 what the role or responsibility for the ops center at

1 the Japanese (inaudible) and the way it is shared with
2 the staff?
3 MR. WEBER: We probably don't. We
4 probably don't.
5 MALE PARTICIPANT: That's maybe part of
6 what the problem is.
7 MR. WEBER: Could be.
8 MALE PARTICIPANT: We should solve that
9 problem.
10 MR. WEBER: Yes.
11 MR. NOAH: Yes, sir?
12 MR. WEBER: That would be very helpful
13 just to clarify what our roles are. We will have to
14 draft that up and get it up to the --
15 MALE PARTICIPANT: I've got an example of
16 that. It's an illustrative example. It's half that
17 came in on a bad (inaudible) two days ago at a time of
18 RST and it will look out at commissioning regulatory
19 structure for these (inaudible).
20 MALE PARTICIPANT: A lot of things are not
21 accepted with the past. Yesterday, I hinted at the
22 time, put that in an email and send it to the EDO's
23 office to have ticketed, have them send me for the
24 regulatory fees and research for the TMIP outside of
25 the scope. The floor of the scope.

1 MALE PARTICIPANT: How about the ops
2 center?
3 MR. WEBER: But that's Fred's decision.
4 MALE PARTICIPANT: Right.
5 MR. WEBER: And it would be helpful to
6 have -- this isn't just Fred, ask Jim Anderson if he
7 could solve that. What is our process, method? And
8 where do we draw the line?
9 MALE PARTICIPANT: You might call the
10 office (inaudible).
11 MALE PARTICIPANT: The example I have of
12 that is that, one I brought up this morning, this IN,
13 should we consider doing another one?
14 MR. NOAH: Yes. I haven't had a chance to
15 talk about that. In 1986, Chernobyl put out an IN,
16 basically, volunteering submission of information to
17 nuclear power plants.
18 MALE PARTICIPANT: Right.
19 MR. WEBER: Now, Captain Oliver --
20 MR. NOAH: And Diane has a lot of detail.
21 I wouldn't propose going into all the detail of what
22 has happened at Chernobyl, you know, what has happened
23 at Fukushima and all, but I think we can take the guts
24 of that and ask industry if they would follow that end
25 time.

1 MALE PARTICIPANT: Right.

2 MR. NOAH: You know.

3 MALE PARTICIPANT: And then they can --

4 MR. NOAH: That can be done off-line.

5 MALE PARTICIPANT: Right.

6 MR. WEBER: Yes. And we also need to work
7 out with the communications that Marty had with NEI,
8 which was, hey, you guys funnel that information to
9 NEI and then send it on to (b)(6).

10 MALE PARTICIPANT: The word I got Marty
11 was INPO.

12 MR. WEBER: No. Marty communicated with
13 NEI.

14 MR. NOAH: So you see that's a different
15 mechanism.

16 MALE PARTICIPANT: Yes, right.

17 MR. WEBER: But that was based on our
18 understanding of (b)(6) desire and expectations. But
19 we talked about reaching back to --

20 MR. NOAH: Yes.

21 MR. WEBER: -- (b)(6)
22 (b)(6) once she gets done with her immediate tasks to
23 pose that question, are you prepared to take the kind
24 of information, because we don't think you are.

25 MALE PARTICIPANT: And we think we have an

1 existing framework to be able --

2 MR. WEBER: Which we ought to funnel that

3 information to DOE and EPA, but then we would want to

4 confirm with DOE and EPA that they are prepared to

5 take that information.

6 MR. NOAH: Yes.

7 MR. WEBER: But they all coordinate.

8 MR. NOAH: But the information get it to

9 us.

10 MALE PARTICIPANT: Yes.

11 MR. NOAH: The person who wrote that

12 information is -- one of the two people who wrote it

13 is Don Patterson. Roger and Jim Wiggens (phonetic).

14 Ken is retired and Roger is still here. We -- I don't

15 think we want pages of it. You know, you would want a

16 skeletal of it. We would need to get somebody started

17 on that.

18 MALE PARTICIPANT: Right.

19 MR. NOAH: And again, this is outside --

20 MALE PARTICIPANT: Yes.

21 MR. WEBER: And there are things like the

22 preparation activities that are coming up with the new

23 commission.

24 MR. NOAH: We have to think about that.

25 MALE PARTICIPANT: How do we get that?

1 How do we get that to the staff outside?

2 MR. WEBER: Well, the new commission

3 meetings only go to this gentleman.

4 MR. NOAH: Not until tomorrow.

5 MR. WEBER: Starting tomorrow.

6 MR. NOAH: Yes, that's Devlin.

7 MALE PARTICIPANT: Is that part of your

8 charter for the team?

9 MR. NOAH: Part of our charter for the

10 team would be ultimately -- ultimately need to be

11 looked at. That would be on the list, but not

12 necessarily in the time to go reach the commission

13 about the station blackout, you know. You need a

14 challenge for the station blackout commission. How to

15 bring this set of commissioners up to speed.

16 MALE PARTICIPANT: The ruling provides for

17 --

18 MR. NOAH: What the agency has done and

19 what the role provides.

20 MALE PARTICIPANT: That's a line function

21 at NRR.

22 MR. NOAH: Line function, yes.

23 MALE PARTICIPANT: Right.

24 MR. NOAH: I don't see it designated by

25 team. My team's job is to look at all of that and say

1 anything more that we need to be looking at or adding.

2 MR. WEBER: We talked about a number of

3 things. One, getting the word to Bill, so that he can

4 raise it in his call --

5 MR. NOAH: Right.

6 MR. WEBER: -- with the offices in 20

7 minutes.

8 MR. NOAH: Right.

9 MR. WEBER: Right. The second thing is

10 getting a description of what is the response that is

11 in progress here? And then if you have a good idea,

12 do you send that to the ops center or do you send it

13 somewhere else in the organization, so that good idea

14 is not lost? Get that information, getting the

15 blackout request in order to respond to that request.

16 So, Bill, are you listening?

17 (b)(6): Yes, Mike. I came in and I

18 think you were halfway through the conversation, but I

19 think I have the essence of the issue you are

20 suggesting I talk about at 12:30, which is not to have

21 -- not to fall into the temptation of thinking that

22 everything having anything to do with fallout from

23 Japan should be accomplished in the ops center.

24 MR. NOAH: Right.

25 MR. WEBER: Right.

1 MR. WEBSTER: And the commission meetings,
2 you mentioned station blackouts, that's a perfect
3 example. What we have done on that role and the
4 status of U.S. reactors is not an ops center function.
5 That ought to be just something we would do within
6 the line. So if that's -- if I have captured it, then
7 I have been listening long enough.
8 MR. WEBER: You got it.
9 [redacted] (b)(6) Okay.
10 MR. WEBER: Yes. Thanks.
11 MR. NOAH: We also talked about putting
12 out some sort of written description about what is the
13 objective and scope of the activities that were
14 embarked on here in the operations center and with our
15 team in Japan. I know you have laid that out in the
16 all staff meeting, but I'm not sure that we have
17 actually shared that in writing with our staff. So it
18 might be an appropriate topic for an EDO update or
19 alternatively in an, you know, Agency announcement, a
20 YELL (phonetic) announcement.
21 MR. WEBER: And an example on that, Bill,
22 was the request on long-term Japan decommissioning and
23 two met regulatory approach kind of thing. So it's
24 direct Japan support, not, you know, hush on our
25 plans, but it's not near-term ops center activity

1 principally.

2 MALE PARTICIPANT: And it shouldn't be a

3 near-term Agency activity.

4 MALE PARTICIPANT: Who said that?

5 MALE PARTICIPANT: And dormant.

6 MALE PARTICIPANT: It came pure from the

7 Japanese government.

8 MR. NOAH: The Japanese government is

9 interested in that information.

10 MALE PARTICIPANT: Right.

11 MALE PARTICIPANT: An action item plus an

12 RST.

13 MR. NOAH: Right.

14 MALE PARTICIPANT: Tracking an RDP.

15 MR. NOAH: Right.

16 MALE PARTICIPANT: Tracking --

17 MR. NOAH: I think if we do an outside,

18 but then it needs to have an appropriate priority to

19 say that, you know, we will get them that information.

20 MALE PARTICIPANT: Right.

21 MALE PARTICIPANT: Right.

22 MR. NOAH: If we get anything that's going

23 to be useful for that today.

24 MR. WEBSTER: Well, I think, you know, for

25 the topic you are discussing right now, I think maybe

1 I think I would benefit from a little better
2 understanding of that. And we have the normal monthly
3 management meeting scheduled for Friday. I think
4 maybe I would put that on the agenda for this coming
5 Friday, as a first step. And then we can follow it up
6 with a written communication to the staff as a whole.
7 MR. WEBER: That's a good idea. So you
8 were asking specifically about Fred's example or more
9 broadly?
10 (b)(6) Yes, more broadly. The --
11 I'm not quite appreciating or understanding the
12 difference between the -- this -- between -- I think I
13 already understand and I will talk about it at 12:30
14 and what new topic is being raised now regarding, you
15 know, the role of the ops center in addressing certain
16 issues.
17 MR. WEBER: Yes, I think Fred's point was
18 it's just another manifestation, the same kind of
19 concern.
20 (b)(6) Oh, all right.
21 MR. WEBER: Because people don't know who
22 to turn to. They know we are responding to the
23 nuclear emergency in Japan. Their obvious outlet is
24 to send it to the ops center.
25 MR. NOAH: Yes.

1 FEMALE PARTICIPANT: It came from Dan.

2 MALE PARTICIPANT: It's slightly

3 different. It is a -- this is a tasker from the team

4 that came through the executive team in the ops

5 center. The executive team in the ops center tasked

6 it to an RFP team and I don't think from an Agency

7 perspective that is the way we ought to be doing

8 business for this kind of issue.

9 [redacted] (b)(6): Right.

10 MR. NOAH: I agree.

11 MALE PARTICIPANT: Get out of the normal.

12 MR. NOAH: Right.

13 MR. WEBER: We in here need to have a

14 filter that doesn't default to the people in this

15 room.

16 MALE PARTICIPANT: I agree with that,

17 because I think that we need -- well, I'm advocating

18 we need to filter in and then we need a mechanism out.

19 MR. WEBER: Yes.

20 MR. NOAH: Yes. Well, we went through the

21 same thing in the projected response to 9/11, you

22 know. So it's not unsurprising that we are at the

23 same place.

24 [redacted] (b)(6): Okay.

25 MALE PARTICIPANT: Do you want to hear

1 from the DMC?

2 MR. NOAH: Sure.

3 MALE PARTICIPANT: Okay. Most of this has

4 been response-related activities, right?

5 MR. NOAH: Well, yes.

6 MALE PARTICIPANT: We did get the

7 relaxation criteria up to the commissioner's

8 assistants.

9 MALE PARTICIPANT: The question is have we

10 any -- just what we had previously provided to the

11 chairman.

12 MALE PARTICIPANT: Right.

13 MALE PARTICIPANT: Okay.

14 MALE PARTICIPANT: And the little

15 editorial.

16 MALE PARTICIPANT: Right. Okay.

17 MALE PARTICIPANT: AMS, when it got

18 better, they have flown. The plane is on the ground.

19 We will get the data later on this afternoon.

20 MALE PARTICIPANT: Okay.

21 MALE PARTICIPANT: The most important

22 thing that has surprised me came from Linda Howell

23 about 8:30 this morning. Well, this is -- they -- she

24 has the AMS data and I want to make sure the ET knows

25 that she has indication that the AMS data is being

1 made public in Japan.

2 MR. WEBER: And that was discussed on the

3 deputy's call this morning. And I wasn't aware of

4 that, but everybody who was on the video didn't know

5 that it was already public.

6 MALE PARTICIPANT: Yes.

7 MR. WEBER: You know, there was like no

8 reaction on the call. (b)(5) But

9 Bruce has the -- we have the slides (inaudible) data

10 is. The big this is that it's not inconsistent with

11 the Japanese PAGs.

12 MALE PARTICIPANT: Right, right. It's

13 not.

14 MALE PARTICIPANT: Have we seen what they

15 made public?

16 MR. NOAH: (Inaudible) I mean, we have

17 flight that's days old, right?

18 MALE PARTICIPANT: Sure.

19 MR. WEBER: Yes.

20 MALE PARTICIPANT: They haven't flown in

21 two days.

22 MR. WEBER: Right, right, right.

23 MALE PARTICIPANT: Okay. We've got the

24 three things: The chaos, the drinking water and the

25 State Department's dissemination. We have the Trip

1 [redacted]
2 (b)(5)
3 the ambassador.
4 We turned over that we were to comment on
5 talking points that we would get from DOE to brief the
6 [redacted] (b)(6) And that originated from Jack Foster and
7 we has to tell them we haven't gotten it. We are
8 still looking for it. We continue to still look for
9 it.
10 MR. WEBER: Jack Foster in Japan?
11 MALE PARTICIPANT: Jack Foster in Japan.
12 MR. WEBER: All right.
13 [redacted] (b)(6) Can we talk to our Japanese
14 or our DOE liaison and the liaison team?
15 MR. WEBER: Well, we have one in RST and
16 we have one in the liaison team, right.
17 MR. NOAH: That's what I had heard.
18 MR. WEBER: It may be either the -- Chuck
19 with international liaison member or the DOE member
20 may have something about that.
21 MALE PARTICIPANT: Yes, we need to try to
22 --
23 MR. WEBER: Your folks should be spending
24 time tracking down talking points, that would be, I
25 think, a liaison team function. Now, they may need

your review of them, but, for now I think it's a liaison function.

MR. NOAH: Right.

MALE PARTICIPANT: Okay. And then the other thing NARAC is working on, with Bruce, what's referred to as the seven source term. Okay. And that's one we will keep in our box.

MR. NOAH: Yes, yes.

MALE PARTICIPANT: Other than that, I think you've covered. We have a 12:30 call with (b)(6) (b)(6) and we will discuss (inaudible) and coordinate with them (inaudible).

MALE PARTICIPANT: This is related to a lot of other agencies. The monitoring that EPA has put out and stuff like that.

MR. NOAH: Yes.

MR. WEBER: It sounds like you have an 11:30 call right now --

MR. NOAH: Yes.

MR. WEBER: -- with Stevie Oakey (phonetic).

MR. NOAH: Apparently, maybe just -- put them under my nose today, Oakey is the 11:30 call.

MALE PARTICIPANT: Oh, okay.

MR. NOAH: And we got (inaudible).

1 (b)(6) All right. Thank you.

2 MR. NOAH: Fred?

3 MR. BROWN: The big -- the one thing we

4 are working now for Chuck and that is the team

5 discussion on the five sections from yesterday. The

6 only one of which I have always kept actually engaged

7 on last night was (inaudible), but there were other

8 questions.

9 And one of the questions was long-term

10 cooling. And we also get a separate data from RDLA on

11 task toward long-term cooling, (b)(4) I think it is

12 actually already kind of in way of progress.

13 So that's the main --

14 MALE PARTICIPANT: The relative merits of

15 the RHR versus the -- it's really kind of all -- when

16 you get the fresh water, what would be the way you

17 could get it in and from that you could kind of say

18 that's not available. Not just to flesh out the salt,

19 but to get it to stable drinking water. As it

20 progresses, it would be easier to (inaudible).

21 MALE PARTICIPANT: That's the only thing

22 that I'm aware of that will actually working -- will

23 get rid of the Dan Darman email after the long-term.

24 MR. WEBER: The other thing that we need

25 to coordinate though with Dan -- so Dan understands

1 how we are looking at it, right?

2 MALE PARTICIPANT: The other thing is what

3 we haven't done while we have been focusing on the

4 flow of information amongst various entities, we have

5 not really focused on what's our assessment of the

6 data with respect to that? And so what I would like

7 to do, part of the reason -- well, I think there is

8 two components.

9 One component is I would like to

10 accomplish today establishing what we are focusing on

11 in a way that it can be visually prevented in this

12 room, so that ET will know what we are working on.

13 And if there is a change, they can redirect that and

14 Chuck can have that information.

15 And the second part of that is I want to

16 try to get -- to stop just telling you what other

17 people's reports are and get a little bit of an

18 assessment about what we think --

19 MALE PARTICIPANT: Yes.

20 MR. WEBER: -- that means through

21 (inaudible).

22 MALE PARTICIPANT: I thought we did that

23 in the vats that Chuck and the team sent back on their

24 assessments of the plant parameters. Did you see

25 that?

1 MALE PARTICIPANT: I don't know if the RFP
2 has seen it. I didn't get turnover on it and I
3 haven't seen it myself.
4 MALE PARTICIPANT: And the chairman took
5 my copy, but that's okay, we can get another copy.
6 But it was a -- what I got from Bruce was a status
7 sheet, not unlike that, but by unit looking at reactor
8 water levels, looking at containment, vestibule pools,
9 both make-up water as well as temperature and social
10 pools and actual values. Like reactor water injection
11 in Unit 3 was reported to be 5 gallons per minute.
12 And the assessment is that ain't enough.
13 So that's why my reaction then reading
14 through that was well, that doesn't connect with that
15 chart that we got from our team in Japan. So tell me
16 that that was not the only copy that we had of that
17 chart. Does that ring a bell with anybody? No?
18 Okay.
19 MALE PARTICIPANT: It was an email from
20 Chuck?
21 MALE PARTICIPANT: It was a fax.
22 MALE PARTICIPANT: A fax? Oh, it was a
23 fax that came into the WHO?
24 MALE PARTICIPANT: They should keep a
25 copy.

MALE PARTICIPANT: Immediately turn and do a PDF.

MALE PARTICIPANT: Okay. Can you -- can somebody track that down and see if we can get that to the RST?

MALE PARTICIPANT: Sure.

MR. WEBER: Because I thought it was the start of that kind of an analysis. It wasn't just well here is what we pasted together from all these various sources, but it was an actual assessment thing. This is the problem, you know. If it is as we have been told it is, that's an issue.

MALE PARTICIPANT: Right. We have more on that. I mean, we spent probably a good hour on the phone with Chuck and the team the other night, last night (inaudible). The whole subject is data and what is reliable and what's not. And the bottom line for Chuck was not if it's reliable and the only source of data was TEPCO and everything else should be disregarded, because there's no way of validating it.

And Chuck's point was forget the data.

(b)(5)

cooling, the temporary cooling system, focus on

providing alternative moves of cooling, because we're

(b)(5)

circular recording on all the data.

MR. NOAH: Yes.

(b)(5)

MALE PARTICIPANT: Are you talking about (inaudible)?

MALE PARTICIPANT: We have it written down, but recirc pump seals will have failed at this point of these accidents. And any excess water going into the vessel will be going into the dry well and that's my point. So that's what I want to get us focused on trying -- if we lose this, people hear it ship to ship and it's not written down and we're -- I think we are chasing a wrong soccer ball.

I agree with Chuck. I think we are chasing the wrong soccer ball. I think that what we ought to do is start to create a picture of the event

as we understand it and we can share that with Chuck and he can use it and he can tell us where it's wrong, in his view, or not. But it's more value added than

(b)(5)

(b)(5)

MALE PARTICIPANT: Very good.

MALE PARTICIPANT: Well, that's the path I'm on. So hopefully you will get it, it pops up fairly often.

MALE PARTICIPANT: This is a report we just got from NISA. It looks like it's about 12 hours old, but it might be a good starting point.

MR. NOAH: Yes, yes. We're getting it.

MALE PARTICIPANT: You are getting this?

MR. NOAH: Yes.

MALE PARTICIPANT: Okay.

MALE PARTICIPANT: We need to get ready for this.

MALE PARTICIPANT: And it's, you know, leading into this.

1 MR. NOAH: Okay. Okay.

2 MALE PARTICIPANT: Very good.

3 MALE PARTICIPANT: What you said about,
4 you know, the amount of water, you know, you can take
5 a -- what we said they're putting in, the (inaudible)
6 on the recirc pump and just come right out in the dry
7 well.

8 MALE PARTICIPANT: No, no, what it does is
9 it -- [redacted] (b)(4) or the original core, you only
10 need two-thirds coverage to remove BKE (phonetic).
11 And therefore the fact that water will go down the
12 lead -- the nozzle into the recirc pump and the recirc
13 pump seals will have failed, it's not a problem. But
14 what it explains is why we have been showing that they
15 only fill the vessel halfway for two weeks and we have
16 always wondered what the hell is that? They are
17 boiling all the water off, but they can't fill the
18 vessel.

19 Well, the explanation is --

20 MALE PARTICIPANT: It's leaking out.

21 MALE PARTICIPANT: -- because it's leaking
22 out. And the good news with that is not all of that
23 water is being deposited in the vessel.

24 MALE PARTICIPANT: Right.

25 MALE PARTICIPANT: And so the Japanese may

be doing their salt calc, but because we are not at that level of picture --

MALE PARTICIPANT: Of analysis.

MALE PARTICIPANT: -- we are missing that.

MALE PARTICIPANT: Right.

(b)(5)

that they have in Japan.

MALE PARTICIPANT: Right. Structure yourself to have teams that can focus and part of your team triage, right?

MALE PARTICIPANT: Yes. I mean, we should have it whether it's separate teams or tasks assigned to the team that is in the best position to do that kind of work.

MALE PARTICIPANT: Right.

MALE PARTICIPANT: Or whatever, yes.

MALE PARTICIPANT: Right.

MR. NOAH: All right. Thanks.

MALE PARTICIPANT: Hopefully, you will get a visual by the end of dayshift today that -- or

1 something that is a little different.

2 MR. NOAH: Thanks.

3 MALE PARTICIPANT: Yes.

4 MR. NOAH: Mike?

5 MR. WEBER: A new term thing I think we

6 are working on over there is oral communication status

7 calls. The short history about the equipment that is

8 being sent over there and I thought after that that

9 one page this morning --

10 MALE PARTICIPANT: History on the floor

11 train pump system?

12 MALE PARTICIPANT: Yes, yes.

13 MALE PARTICIPANT: Which I understand is

14 going to be used by Chuck Casto tomorrow in some type

15 of briefing.

16 MR. NOAH: Is that for Admiral Willard?

17 MALE PARTICIPANT: I'm not aware of the

18 specific briefing, but there is a briefing tomorrow

19 around noon or whatever on the summary of the system.

20 MALE PARTICIPANT: Wasn't that an Elliott

21 Brenner request?

22 MALE PARTICIPANT: Yes, but I tracked that

23 back to an email that came from Jim Wiggens it was

24 that it was ultimately to go to Casto for a briefing.

25 So knew better -- you know, what it was supposed to

accomplish kind of. What I would say is it's the short story about the system. You know, how it came to be, what the outages are.

MR. WEBER: I sent an email like that last night to Elliott and Roger Hannah, copied the RST, about my knowledge of what we did, because Jim,

(b)(5)

up with a nice drawing and all that kind of stuff.

So there is a story to be told. Whether that story should be told is another story. I think it's something that we can be proud of having contributed to, but we couldn't create the story and then whoever can decide whether or not --

MR. NOAH: Yes, right.

MR. WEBER: -- it should be told.

(b)(5)

MALE PARTICIPANT: Way bigger than that.

MR. NOAH: Yes.

1 MALE PARTICIPANT: I mean, for the short
2 story.
3 MALE PARTICIPANT: Right, right.
4 MR. NOAH: And it was well, if there are
5 no NRC people in those pictures, then it's not good.
6 And I said no, I would disagree with that. I think it
7 is a good story. I think -- I don't know whether
8 Roger is working this issue, but we might want to talk
9 to Roger, that would be good.
10 MALE PARTICIPANT: As soon as I see the
11 write-up, I'll go talk to him.
12 MALE PARTICIPANT: Absolute (inaudible).
13 MR. NOAH: Yes.
14 MALE PARTICIPANT: Black oil.
15 MR. NOAH: Partially busted hydro --
16 MALE PARTICIPANT: A lot of lube oil.
17 MALE PARTICIPANT: Why are they popping
18 off like that?
19 MALE PARTICIPANT: I don't know.
20 MR. NOAH: It's getting hot. Melissa?
21 MELISSA: I have some questions about the
22 task tracker. The key to sort of like (inaudible)
23 country tasked, one of which was assigned and the
24 other which wasn't assigned a due date and they seemed
25 to be due.

1 MR. NOAH: Okay.

2 MELISSA: And I have been getting closer
3 to the (inaudible) on them. These are the two main
4 ones, but I can also run you a copy.

5 MR. NOAH: Oh, okay. So you were in here
6 this morning.

7 MALE PARTICIPANT: Yesterday morning.

8 MR. NOAH: Yesterday morning. Okay.

9 MELISSA: Right. We were talking, I
10 think, about --

11 MR. NOAH: Do we have that? You're
12 looking? Okay.

13 MELISSA: We need one.

14 MR. NOAH: Otherwise, we should just call
15 it a draft and say the chairman --

16 MELISSA: I think this is something he had
17 sent Chuck.

18 MR. NOAH: It may be our only copy, so we
19 won't make that mistake again. The first mistake was
20 he gave it to me. The second mistake was I gave it to
21 him.

22 MALE PARTICIPANT: Okay. Obviously, it's
23 not related to his (inaudible).

24 MELISSA: And I don't know if there are
25 duplicates. I don't want to assume that. But it

1 seems to be --

2 MALE PARTICIPANT: There's no emails.

3 MR. NOAH: Nothing from EPA?

4 MELISSA: -- something that is attached.

5 MALE PARTICIPANT: All right. So we've

6 got to go back and talk to the team that did it to

7 understand.

8 MALE PARTICIPANT: Yes. If it's related

9 to recovery, that's not us. If it's related to things

10 that the Agency is dealing with, that we've got to

11 check upon, that's not us.

12 MR. NOAH: Yes.

13 MALE PARTICIPANT: But the problem is do

14 you understand what those terms would be? The 3,000

15 people that need to know.

16 MELISSA: Right.

17 MALE PARTICIPANT: And we need to guide --

18 your point is well-taken. I mean, we can (inaudible)

19 in some written way.

20 MR. NOAH: Right. I think it connects the

21 points.

22 (Simultaneous talking.)

23 MR. NOAH: It's so involved, we have been

24 reading over everything. It's clearly not what it --

25 MALE PARTICIPANT: Yes.

1 MALE PARTICIPANT: Real time FOIA.

2 (Simultaneous talking.)

3 MELISSA: But he's asking, you know, if I

4 have a copy (inaudible), so --

5 MR. NOAH: What I think I had was a fax.

6 The actual --

7 MELISSA: The hard copy?

8 MR. NOAH: It was a hard copy of what

9 appeared to be a fax. And it was like four pages

10 long. There was no fax cover sheet with it, so I

11 don't know the history. It came in over night. It

12 came from Chuck and his team. The one page was a

13 table like that. He is doing that with our Japanese

14 counterparts. And it was really hard to read because

15 what had happened, whoever was working with them, you

16 know, the translator, took it and then translated it

17 in every one of the boxes.

18 They had all these arrows in the boxes.

19 You know, this is what is in B. And then there was a

20 summary version of that which was another page and it

21 spilled over onto a third page, which was a English

22 text version, you know, of what was taken. So one of

23 our team members typed up what they had on the note

24 onto a, you know, paper.

25 MALE PARTICIPANT: Right.

1 MR. NOAH: And it was rather revealing,
2 because if you didn't know the measurement, we've got
3 a whole variety of problems.
4 MELISSA: This we can back up and that's
5 the thing that I do to share in terms of the tracker.
6 MR. NOAH: And you know, we have been
7 haggling about is there water in the pool or not.
8 MALE PARTICIPANT: Right.
9 MR. NOAH: Well, it's unknown, unknown,
10 unknown, unknown.
11 MALE PARTICIPANT: I think that happened
12 on arguing or the Government, U.S. Government about
13 what the source term was. I thought we slayed that
14 dragon ten times?
15 MALE PARTICIPANT: I don't hear
16 disagreement on the source term, but the transport and
17 assumptions about one layer, do you assume no
18 protective action invasions are made? Do you assume
19 that the cows continue to eat the -- you put them on
20 stored food?
21 MR. NOAH: And I don't have it here
22 anywhere, but, you know, when you looked at the
23 charts, it says these are the projected doses. It has
24 these wacko doses in Hawaii, Alaska, Wake Island,
25 Midway and it's all (inaudible). And then, you know,

1 we pulled the string on well, how are you calculating
2 this?
3 Well, at times zero, all those iodines
4 test positive. And it's there until it decays. And
5 so, you know, wow, how does this make any sense? And
6 then we work with FDA overnight and they said well,
7 you know, you don't get milk from Alaska in the middle
8 of winter, because all the cows aren't pure feed, if
9 they are there. And the few that are there are
10 counted. They do have cows in Alaska, you know, we
11 have established that.
12 MALE PARTICIPANT: Maybe on-line.
13 MR. NOAH: Well, we do because I think
14 Bill is voicing in to the extent he can and desires to
15 (inaudible). He is coming and going in between
16 meetings and he just likes to stay in contact with us,
17 so we know where he is going. So you have been seeing
18 these NISA-generated diagrams.
19 MALE PARTICIPANT: The first I saw.
20 MR. NOAH: Yes, the first I've seen them.
21 MALE PARTICIPANT: I haven't seen them.
22 MR. NOAH: It's 12 hours hold. I guess
23 the Xes mean problems.
24 MALE PARTICIPANT: I don't know.
25 MR. NOAH: I don't know.

1 MALE PARTICIPANT: Without power to the
2 influence --
3 MR. NOAH: Yes, how --
4 MALE PARTICIPANT: -- how do they know?
5 MR. NOAH: Unless they are going around
6 and just hooking up batteries to individual
7 instrumentation lines.
8 MALE PARTICIPANT: That's kind of what
9 they were trying to do, right, just control the stack.
10 MR. NOAH: Right, right.
11 MALE PARTICIPANT: Yes.
12 MALE PARTICIPANT: I don't know how good
13 of information you're going to get from them, but it's
14 worth a try.
15 MALE PARTICIPANT: I wouldn't stop putting
16 water in the pool if the instrument of the blown up
17 building is working.
18 MALE PARTICIPANT: Yes.
19 MR. NOAH: The other thing that -- you
20 know, there are some reports that we saw, I think they
21 were diagrams given to us by the Japanese, but, you
22 know, we were having this discussion about are they
23 mirrored images of each other?
24 MALE PARTICIPANT: Yes.
25 MR. NOAH: Or are they cookie cutters?

1 MALE PARTICIPANT: Yes.

2 MR. NOAH: They are cookie cutters.

3 MALE PARTICIPANT: Do we know that for

4 sure?

5 MR. NOAH: We know that for sure.

6 MALE PARTICIPANT: Yes, I was wondering.

7 MR. NOAH: So the spent fuel pool is

8 always

9 in --

10 MALE PARTICIPANT: If you are looking at

11 it from the ocean inwards?

12 MR. NOAH: This is Unit 1, right?

13 MALE PARTICIPANT: Something like that,

14 yes.

15 MR. NOAH: This is north.

16 MALE PARTICIPANT: Yes.

17 MR. NOAH: That spent fuel pool is always

18 here in every unit.

19 MALE PARTICIPANT: To the left or north?

20 MR. NOAH: It's in the northwest quad.

21 MALE PARTICIPANT: Northwest quad.

22 MR. NOAH: In every one of those

23 buildings.

24 MALE PARTICIPANT: Is that right?

25 MR. NOAH: Yes.

1 MR. WEBER: So then you can line up well,
2 where are you getting the steam from?
3 MALE PARTICIPANT: That can't be right,
4 Mike, because on Unit 4, you can see in the overhead
5 imagery in the northwest corner it's a dry well head.
6 The dry well head is sitting there. You can see it
7 plain as day.
8 MR. WEBER: In the northeast corner?
9 MALE PARTICIPANT: Northwest.
10 MR. WEBER: Well, I think those diagrams
11 are back in the safeguard -- they're from the outage.
12 MR. NOAH: Well, it's still it. I mean,
13 they wouldn't be on top of the -- they're still in it.
14 MALE PARTICIPANT: The outage.
15 MR. NOAH: Right, removed from the top of
16 the dry well.
17 MALE PARTICIPANT: That's it. That's what
18 I'm saying. The fuel can't be --
19 MR. NOAH: No.
20 MALE PARTICIPANT: This is the original
21 copy?
22 MR. NOAH: I don't know. It was put in
23 the middle of the table.
24 MALE PARTICIPANT: Gee whiz.
25 MALE PARTICIPANT: Well, can we make a PDF

1 out of this?

2 MR. NOAH: Yes.

3 MALE PARTICIPANT: That's the mystery

4 fact. That's translated.

5 (Simultaneous talking.)

6 MR. NOAH: We can go off now.

7 (Conference call concluded.)

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