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NATIONAL INSTITUTE FOR OCCUPATIONAL
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ADVISORY BOARD ON RADIATION AND WORKER HEALTH

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117th MEETING

+ + + + +

TUESDAY
JUNE 6, 2017

+ + + + +

The meeting convened via
teleconference at 11:00 a.m. Eastern Time, James
M. Melius, Chair, presiding.

PRESENT:

JAMES M. MELIUS, Chairman
JOSIE BEACH, Member
BRADLEY P. CLAWSON, Member
R. WILLIAM FIELD, Member
DAVID KOTELCHUCK, Member
RICHARD LEMEN, Member
JAMES E. LOCKEY, Member
WANDA I. MUNN, Member
DAVID B. RICHARDSON, Member
LORETTA R. VALERIO, Member
PAUL L. ZIEMER, Member
TED KATZ, Designated Federal Official

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REGISTERED AND/OR PUBLIC COMMENT PARTICIPANTS:

ADAMS, NANCY, NIOSH Contractor
ALLEN, DAVE, DCAS
ANIGSTEIN, BOB, SC&A
BARRIE, TERRIE
HINNEFELD, STU, DCAS
KOTSCH, JEFF, DOL
LEWIS, GREG, DOE
McKEEL, DAN
NETON, JIM, DCAS
OSTROW, STEVE, SC&A
RAFKY, MICHAEL, HHS
RAMSPOTT, JOHN
RUTHERFORD, LaVON, DCAS
STIVER, JOHN, SC&A

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1 P-R-O-C-E-E-D-I-N-G-S

2 11:00 a.m.

3 **Roll Call**

4 MR. KATZ: Welcome, everyone. This is
5 the Advisory Board on Radiation and Worker Health
6 teleconference meeting.

7 The materials for today's meeting,
8 which is just an agenda and one document related
9 to GSI, should be posted on the NIOSH website,
10 under this program's portion, schedule of
11 meetings, today's date. So people can see that
12 if they'd like, although the agenda is pretty
13 simple

14 Let me do roll call. Oh, I'll speak
15 to conflict of interest first. There are no Board
16 Members with any conflicts of interest related to
17 the only site the meeting is specifically related
18 to, which is GSI, General Steel Industries. So
19 no one needs to speak to conflict of interest.

20 And let me just run down roll call to
21 get going.

22 (Roll call.)

23 MR. KATZ: Okay. So we're missing four

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1 members, but we still have a quorum. So, with
2 that, that takes care of all the preliminaries.
3 And Dr. Melius, it's your meeting.

4 **Welcome**

5 CHAIR MELIUS: Okay. I have the hard
6 job of saying, welcome to everybody. It's our
7 Meeting 117 of the Advisory Board on Radiation
8 and Worker Health. And let me start by turning
9 it back to you, Ted, for the final vote tallies
10 from our March Board meeting.

11 **March Board Meeting Final Vote Tallies**

12 MR. KATZ: Right. Thanks, Jim.

13 So, we completed the votes from the
14 March Naperville meeting on May 2nd. There were
15 votes related to two SECs.

16 Carborundum. And Carborundum, the
17 final vote was unanimous, 14, with one
18 abstention, Dr. Poston, who had been absent.

19 The second vote that we completed is
20 Rocky Flats for the final period of an SEC that
21 we were addressing, which is 1984 to 2005. And
22 the final vote was eight-to-five in favor of
23 that, with two abstentions: Dr. Poston and Dr.

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1 Richardson.

2 And so that takes care of the votes
3 from March.

4 **GSI Site Profile Review Follow-Up**

5 CHAIR MELIUS: Okay. The next item on
6 our agenda is the GSI Site Profile Review Update.

7 I think this regards comments on
8 Appendix BB of Revision #3 on that. And at our
9 last meeting, we had discussed this. There was
10 one sort of outstanding issue that had not yet
11 been fully resolved, though it appeared to be
12 resolved at the time of our discussions.

13 And so what's been made available on
14 the website, sent out to all the Members, is the
15 NIOSH response on that particular issue, and then
16 some short comments from SC&A regarding that
17 response.

18 So, I don't know, Jim Neton or Dave
19 Allen, do you want to want to briefly summarize
20 this issue?

21 DR. NETON: Yeah, this is Jim. I think
22 Dave would be in a better position to do that
23 than me, if he's on the line.

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1 MR. ALLEN: Yes, I'm on the line. I
2 can do that quickly.

3 The issue was, after the revision of
4 -- after the Rev 2 revision, there was a -- I'm
5 trying to recall exactly what this was -- but
6 there was a couple of items noted by SC&A that
7 weren't corrected or that were still an issue.

8 We had a Work Group meeting to discuss
9 these after I had written a White Paper that
10 outlined exactly what needed to change in
11 revision, which would become Revision 3, and that
12 was spelled out in the last page of a short White
13 Paper.

14 The Work Group agreed and we revised
15 the Appendix BB to form Revision 3. And then
16 SC&A was tasked to make sure that we did actually
17 do what we said we were going to do. And SC&A
18 briefly looked at that, since it's only short,
19 minor changes.

20 They looked at it, they said yes, but
21 they did come up with an issue of, we did not
22 specify the exact -- I'm going to get this wrong
23 -- radiation type for the neutrons. We didn't

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1 specify that it was H*(10) instead of any other
2 type, such as Hp(10).

3 We pointed out that it had not been
4 specified before. And SC&A's only review of PER-
5 57 showed that we were using H*(10,) and while it
6 would be better to put that in the TBD, we didn't
7 think it was a fatal flaw and it didn't really
8 need to be revised at this point just to add that,
9 since not every aspect of dose reconstruction is
10 included in every TBD. There is other documents
11 and policies, et cetera, that you have to rely on
12 from time to time.

13 And I essentially put that in a short
14 written response for the Board and submitted it.
15 I don't recall the date. And that's the summary
16 of it.

17 CHAIR MELIUS: Yeah. Submitted it
18 about a month ago, April 6.

19 MR. ALLEN: Yeah, April 6.

20 CHAIR MELIUS: Yeah. Thank you, Dave.

21 Dr. Ziemer, do you have any -- you're
22 the head of the Work Group, do you have any
23 comments?

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1 MEMBER ZIEMER: Well, you may recall
2 that my motion at the last meeting was that we
3 ask NIOSH to put this response in writing, which
4 is what they did.

5 And the Board action was that, once
6 the Board saw it, they would decide whether that
7 was sufficient for the need to close it, or
8 whether the Board would want the Work Group to go
9 back and do any further actions.

10 So this particular response paper was
11 not an action that went through the Work Group at
12 all. Under the Board's direction, it was to come
13 to the Board for consideration at this meeting.

14 So the Work Group has no official
15 input on this document. At this point, it's to
16 the full Board, and it meets the request of the
17 Chair that we have the NIOSH response in writing.
18 It was given to us verbally at the meeting, but
19 I felt that we needed to have it in writing before
20 we closed anything out.

21 CHAIR MELIUS: Okay. And you're
22 personally satisfied with the response?

23 MEMBER ZIEMER: I'm personally

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1 satisfied with it. And in saying -- and I want
2 to make it clear that I'm not speaking on behalf
3 of the Work Group at that point, but as a Member
4 of the Board.

5 CHAIR MELIUS: Okay. Thank you, Paul.
6 Any Board Members have any questions on this?

7 MEMBER MUNN: This is Wanda. I'm a
8 member of that Work Group. I agree with Dr.
9 Ziemer.

10 MEMBER BEACH: Yeah, Jim, this is
11 Josie. I also agree with Dr. Ziemer. And I am
12 a member of that Work Group also.

13 CHAIR MELIUS: Okay. If there are no
14 other questions, I think then we would, I guess,
15 entertain a motion to accept this response. And
16 that would then complete the review of this
17 Appendix, this particular revision.

18 MEMBER BEACH: Jim, this is Josie.
19 I'll make that motion.

20 CHAIR MELIUS: Do I hear a second for
21 that?

22 MEMBER MUNN: Second.

23 CHAIR MELIUS: Okay. Any further

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1 discussion? If not, then I think we just do this
2 verbally. All in favor, say aye.

3 (Chorus of ayes.)

4 CHAIR MELIUS: Opposed? Anybody wish
5 to abstain?

6 Okay. I think that settles that,
7 then. Thank you, everybody. And thank you for
8 a response and a concise one. It was helpful.
9 Great.

10 Next item on our agenda is the Special
11 Exposure Petition Status Update.

12 MR. RUTHERFORD: Alright.

13 CHAIR MELIUS: LaVon. We've been
14 waiting for this.

15 (Laughter.)

16 **Special Exposure Cohort (SEC) Petition Status**
17 **Update**

18 MR. RUTHERFORD: Alright. This is
19 LaVon Rutherford.

20 We have four SEC petition Evaluations
21 that we'll be presenting at the August Advisory
22 Board meeting.

23 We have an 83.14 petition for the

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1 Idaho National Lab associated with CPP. We
2 expect this report to be out to the Board mid- to
3 late-July time frame.

4 We have three 83.13 petition
5 evaluations.

6 One is the Los Alamos National Lab
7 addendum. That addendum addresses the remaining
8 years of that petition and it has been sent to
9 the Board and the petitioner.

10 We have an Evaluation Report for Santa
11 Susana Field Lab. This report's been approved
12 and sent to the Board and the petitioner. And we
13 have an evaluation for the residual period for
14 metals and controls. That too has been sent to
15 the Board and the petitioner.

16 We had tentatively scheduled an 83.14
17 evaluation for Ames. However, I believe that
18 it's highly unlikely. We're still trying to iron
19 out the Class definition. We had a data capture
20 scheduled for the middle of June. And based on
21 the time DOE will need to review and release the
22 documents, and the time necessary for our team to
23 review the documents, I think that it's highly

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1 unlikely that we'll be able to get the report to
2 the Advisory Board in a reasonable time period
3 for them to review it before the August meeting.

4 If something comes up that changes
5 that, I will let Ted and Dr. Melius know, but I
6 really doubt that that one will make it.

7 So, again, we've got Los Alamos
8 National Lab addendum. We have the Idaho
9 National Lab CPP 83.14. We have Santa Susana
10 Field Lab. And we have metals and controls
11 residual period.

12 So it's a little more than we have
13 been having at the Board meeting. So, that's it.
14 Any questions?

15 MEMBER BEACH: Yeah, Lavon, this is
16 Josie. You said, Ames, you're going to do a data
17 capture in June. Is that a combined one with
18 SC&A and NIOSH or just NIOSH?

19 MR. RUTHERFORD: Right now, it's just
20 NIOSH. I mean, we certainly can have SC&A attend
21 with us if they'd like.

22 It's basically, what we're trying to
23 do, Josie, is we're trying to come up with a good

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1 end date for the 83.14. We've been working back
2 and forth, doing some interviews, doing some data
3 capture, and we have one more scheduled for mid-
4 June.

5 MEMBER BEACH: Okay. Thanks.

6 CHAIR MELIUS: Any other questions for
7 LaVon?

8 You don't need to answer this, but,
9 LaVon, I'd be curious what your definition of a
10 reasonable time period before the meeting is.

11 (Laughter.)

12 CHAIR MELIUS: Is that right before?
13 The day before? The week?

14 MR. RUTHERFORD: Well, that's what I
15 was trying to prevent, getting that message from
16 you that I'm not giving you enough time.

17 **Updates from Work Groups and Subcommittees (as**
18 **necessary)**

19 CHAIR MELIUS: Okay. No, we appreciate
20 that. So we'll wait and see after the site visit.
21 Anybody else have questions for LaVon?

22 Okay. Updates from Work Groups and
23 Subcommittees. Anybody want to volunteer? We

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1 don't need to go through all of them, but if
2 there's anything, recent action or upcoming
3 activities you think the Board Members should be
4 apprised of, can you speak up?

5 MEMBER MUNN: Well, this is Wanda. I
6 will give a quick "no report" comment with
7 respect to Procedures.

8 We are working in the background, both
9 the contractor and the Agency are working through
10 outstanding issues, which are diminishing in
11 number as we go along, which accounts for our
12 difference in timing for our meeting.

13 At this time, we do not have what we
14 consider an adequate agenda for a schedule to go
15 on the calendar right now. We're anticipating
16 probably late-August or mid-September for our
17 next meeting.

18 MR. KATZ: So, Wanda, I can update that
19 a little bit for you, because Stu and I spoke
20 recently and he's having his folks sort of scour
21 through old findings that were in progress or
22 whatever and try to pull together a bale of issues
23 that could be put to bed.

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1 MEMBER MUNN: Yeah, we're looking
2 forward to addressing those long-time small
3 issues, in most cases, which have just been on
4 the shelf because of more pressing activities.
5 I'm glad to see that underway.

6 MEMBER KOTELCHUCK: Right. Dave
7 Kotelchuck. Can you hear me?

8 CHAIR MELIUS: Yes, we can.

9 MEMBER KOTELCHUCK: Great. Dose
10 Reconstruction Reviews, we're having a meeting on
11 the 27th of this month, working on our major
12 backlog of cases. And nothing special to report.

13 CHAIR MELIUS: Okay. Anybody else with
14 an update?

15 MEMBER CLAWSON: This is Brad. We
16 should be bringing Pantex to an end and taking
17 care of it.

18 CHAIR MELIUS: Is there a Work Group
19 meeting or what's --

20 MEMBER CLAWSON: No, actually we're
21 just finishing it up. I believe that there was
22 a -- we received from Jim the neutron, and that
23 was, I believe, the last issue that we had with

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1 Pantex, Site Profile issue.

2 MR. KATZ: Yeah, this is Ted. This
3 will be one that we're ready to present at the
4 Board meeting in August.

5 CHAIR MELIUS: Okay. Good. Anybody
6 else with updates?

7 Okay. This Jim Melius, I'll provide
8 one, which is I guess more of a heads-up.

9 We do have some recent reports out
10 from NIOSH/ORAU on the coworker models at
11 Savannah River. And we have a review of those
12 ones that are out by SC&A.

13 And if you recall, where we had left,
14 we had worked on sort of plans or criteria for
15 reviewing coworker models. We had adopted those,
16 but those are pending, sort of looking at an
17 example or more than one example of coworker
18 models to evaluate before we fully reviewed and
19 implemented that document.

20 And so, both for the Savannah River
21 Work Group and for the SEC Review Work Group, we
22 are waiting for NIOSH's response to the SC&A
23 review.

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1 But it's certainly possible we may be
2 meeting between now and the August Board meeting,
3 or sometime shortly thereafter, to try to bring
4 some closure on this issue with coworker model
5 reviews, as well as moving along with the
6 Savannah River SEC review.

7 So, that's more of an alert to say
8 that the SC&A report is out. And, as I said,
9 NIOSH has a review underway. They're on the final
10 schedule for that.

11 Any other Work Group reports? Okay.

12 MR. KATZ: Jim, I could just add to
13 that, if you want, because I've just been keeping
14 track of some items. You may have Work Group
15 meetings between now and August.

16 And one I think you're aware of, INL
17 ANL-West, we're planning to schedule a meeting
18 for late June. So, pretty sure we'll have one of
19 those meetings prior to the Board meeting.

20 I'm not sure about Hanford.

21 Fernald, SC&A has a deliverable that's
22 coming soon. I expect we'll have a Fernald Work
23 Group meeting. And, as you'll see, I have it on

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1 the agenda as a possibility for the Board
2 meeting, because we're pretty close to wrapped up
3 with Fernald.

4 DR Methods, we may have a DR Methods
5 Work Group meeting. We're awaiting a report for
6 that, in particular, on another item.

7 Jim covered the SEC issues and the SRS
8 Group. We also have some NIOSH reports on SRS we
9 might look at.

10 Grand Junction, I have a question mark
11 about that, because I think there's a NIOSH
12 deliverable at some point soon.

13 MEMBER FIELD: Yeah, I think we're
14 ready to schedule a meeting to wrap that up.

15 MR. KATZ: Okay. So, we received the
16 NIOSH, whatever it was, the NIOSH report?

17 MEMBER FIELD: Right.

18 MR. KATZ: Okay. So we can have a Work
19 Group on that probably, then.

20 Mound, also, we're waiting an external
21 TBD from NIOSH that may be coming in.

22 NTS, we're pretty close, too. We've
23 had some email exchanges to get clarifications on

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1 matters with respect to some very technical
2 issues, but there's a possibility of having a
3 Work Group meeting on NTS and wrapping up things
4 there.

5 Portsmouth, Paducah, K-25, this is
6 another of Phil's, he's not here. There's a NIOSH
7 White Paper, I think, was scheduled for June, I
8 don't know if that will come in. Does anyone
9 know on the line whether that White Paper's
10 coming in June?

11 Okay. I've caught you unawares.

12 And then Science Work Group is, David,
13 you have a report on the DDREF. Do you have a
14 sense of the path forward for the Science Work
15 Group and that report?

16 MEMBER RICHARDSON: Yes, and I was
17 going to follow-up with you. I've taken a look
18 at it. It's really a substantial report. Would
19 it be possible for you to circulate it to the
20 rest of the Members? It's a large document.

21 MR. KATZ: Sure.

22 MEMBER RICHARDSON: And then I think we
23 should -- my thought was, take a bit of time to

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1 look at it, and then we'll convene a meeting to
2 kind of partition it out, I think, and have some
3 discussions about it. There's a lot there.

4 MR. KATZ: It's enormous, yes. In
5 fact, it's so enormous that I think Jim Neton, I
6 think he did circulate it, at least partially, or
7 make it available, but it was so large he had to
8 take special measures to do that.

9 So, yes, anyway, I'll check back with
10 Jim, and if it hasn't gone to the rest of that
11 large Work Group's membership or made available
12 to them, I'll make sure that happens. Thanks.

13 CHAIR MELIUS: Given the length of that
14 report, could you circulate it to the entire
15 Board?

16 MR. KATZ: Yes, absolutely.

17 CHAIR MELIUS: I mean, we're going to
18 need time to wade through it, just based on the
19 number of pages.

20 MR. KATZ: No, I know, and I think
21 about half the Board is on the Work Group.

22 CHAIR MELIUS: Yes.

23 MR. KATZ: So, absolutely.

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1 MEMBER RICHARDSON: It still sounds
2 daunting.

3 CHAIR MELIUS: Yes.

4 MEMBER BEACH: So, Ted, this is Josie.
5 I know Los Alamos, the 83.13 came out, and SC&A
6 is currently reviewing that. They did ask for
7 some additional information from NIOSH. And I,
8 as the Work Group Chair, don't know where that's
9 at. So I hesitate to say if we're going to be
10 able to meet before the meeting in August.

11 MR. KATZ: Well, what I was hoping for
12 Reynolds, Josie, was that we would meet in any
13 event because we'll get an update on how the
14 review's going at SC&A. And I think one of our
15 hopes was to identify some issues that we might
16 want to solicit information from the public on at
17 that meeting, since they're going to be there,
18 right?

19 MEMBER BEACH: So it sounds like we
20 need to schedule a meeting, then.

21 MR. KATZ: I think it would be good to
22 have a meeting, unless SC&A runs into sort of
23 trouble in their progress and doesn't make enough

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1 progress to feel like they can make that
2 worthwhile. But that was another one where I
3 thought we'd check later in June with SC&A and
4 see how that's going and what their view is.

5 MR. RUTHERFORD: Ted, this is LaVon.

6 MR. KATZ: Yes.

7 MR. RUTHERFORD: I was wondering what
8 additional information SC&A has asked from NIOSH.
9 I know they asked for DOE Germantown or DOE to
10 provide reviews, 10 CFR 835 and things like that,
11 but I don't think they've asked us for anything.

12 MR. KATZ: I think that's probably what
13 Josie's thinking about, right?

14 MEMBER BEACH: That is, yes.

15 MR. KATZ: Yeah, that is. So, you know
16 about that, I shared that, I think Joe shared
17 that with you and that's the only issue.

18 MEMBER BEACH: And I know Joe's on
19 vacation until mid-June.

20 MR. KATZ: Right. So, anyway, that's
21 in hand and --

22 MR. RUTHERFORD: Hey, Ted?

23 MR. KATZ: Yes?

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1 MR. RUTHERFORD: One more thing. That
2 report 60 on the neutron HEU that you were asking
3 about, it is in comment resolution right now and
4 expected to be back to us today or tomorrow. And
5 so I would expect it to be out later this month.

6 MR. KATZ: Okay. Which site is that?

7 MR. RUTHERFORD: That's the HEU, that
8 neutron dose report you were talking about.

9 MR. KATZ: For?

10 MR. RUTHERFORD: It's for the Gaseous
11 Diffusion Plant.

12 MR. KATZ: Oh, thank you. Okay.

13 MR. RUTHERFORD: Yeah.

14 MR. KATZ: Sorry. Thanks. Alright.
15 So, that's great.

16 So then we possibly would be having a
17 Work Group meeting before August, depending on
18 how much meat there is for SC&A to get through.
19 Okay.

20 MEMBER CLAWSON: Hey, Ted, before you
21 go on, this is Brad.

22 On the Fernald Work Group, we've been
23 involved in the back and forth and stuff, but at

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1 this time, we still don't have a date, correct?

2 MR. KATZ: No, Brad, that's correct.

3 So, SC&A is later this month going to be
4 delivering it's review, which it's in its final
5 stages of putting together. And then we'll have
6 -- NIOSH will have an opportunity to look at that
7 review and we'll have a Work Group meeting,
8 right?

9 MEMBER CLAWSON: Yeah, I'm just --
10 there have been several different Work Groups, I
11 just wanted to make sure I didn't miss it there.

12 MR. KATZ: Yeah, so, I've been keeping
13 track of that for you, Brad. And so I'm thinking
14 sometime in July we should be able to have a Work
15 Group meeting.

16 MEMBER CLAWSON: Okay.

17 MR. KATZ: And then we'll see from
18 there. Okay. The only other thing to remind is
19 that at some point we need a surrogate data
20 meeting on the Allied Chemicals.

21 CHAIR MELIUS: Right.

22 MR. KATZ: Oh, and, last, we just got
23 in a report on Weldon Springs from SC&A. So we

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1 need to give NIOSH some time to look at that
2 report. But it's not a such hefty thing and it
3 has a couple issues, so I've asked the NIOSH lead
4 to take a look at that and see when we might have
5 a Work Group meeting. It's possible we could be
6 wrapping things up on Weldon Springs.

7 Okay. That covers all the notes I
8 had. Thanks. Dr. Melius?

9 CHAIR MELIUS: So, based on all those
10 Work Group meetings, if any Board Members plan to
11 take vacation this summer, cancel.

12 (Laughter.)

13 CHAIR MELIUS: And same for SC&A and
14 NIOSH. No fishing trips, LaVon. Or are we past
15 that already?

16 MR. RUTHERFORD: I had one. I still
17 have my August fishing trip.

18 CHAIR MELIUS: Yeah, that's what I
19 thought. I couldn't remember.

20 (Simultaneous speaking.)

21 CHAIR MELIUS: Okay. Thanks, everybody
22 for that.

23 Next topic follows from that, the

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1 August Board meeting.

2 **Plans for the August 2017 Board Meeting**

3 MR. KATZ: Yes, thanks. So I have a
4 draft with some very tentative items. And LaVon
5 noted that, actually, one of my items and I
6 discussed the others. But let me just run through
7 that.

8 So, for one, it's time for our annual
9 ethics training. We have a new ethics counselor,
10 which we'll welcome at this -- we won't welcome,
11 actually, in person -- but Ms. Leah Schomburg
12 from HHS is now handling this. So, we'll have
13 that at the end of the morning on the first day.

14 But the other items, substantive items
15 that day, other than the usuals: we have Pantex,
16 as Brad noted. We have that Site Profile review.
17 We have Pacific Proving Grounds, also a Site
18 Profile review, also wrapped up nicely.

19 And then I have Fernald. Of course,
20 that is contingent on it all going well at the
21 Work Group meeting sometime in July. So that's
22 speculative.

23 Then we have the INL SEC petition.

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1 The addendum or 83.14 for CPP, the extension.
2 And we have Los Alamos, similarly presented. And
3 then public comment. That does the first day.

4 Second day, what we have is, Savannah
5 River Site. Now, I've only given it a half an
6 hour at this point, it's first thing in the
7 morning, but depending on how much substance gets
8 worked on at a Work Group meeting we'll have this
9 summer, that may expand. We'll see.

10 We have metals and controls, as you
11 heard from LaVon. And Area IV Santa Susana.

12 Then after lunch, we have another, now
13 highly speculative, as LaVon said, is Ames. And
14 then there's the Board work session, right now.

15 We also have, depending on these other
16 Work Groups that I just ran through, we might
17 have something else, even if something falls off,
18 to substitute another Site Profile review to plug
19 in.

20 So it looks like a very solid day-and-
21 a-half and possibly going into the afternoon
22 considerably on the second day.

23 And we have pinned down, we do have a

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1 hotel. We don't have a contract yet, but we have
2 a hotel in Santa Fe. So it will be there, that's
3 for sure.

4 And that's it. Any questions or
5 discussions?

6 CHAIR MELIUS: This is Jim. I think
7 Ted and I talked about this yesterday, and so I
8 think it is a good possibility we'll stretch into
9 the afternoon of the second day.

10 So, maybe, Ted, when you, or you or
11 Zaida, send out the information on the hotel and
12 we start to make arrangements, travel
13 arrangements, around that time, you can sort of
14 give people a better idea of when we will -- how
15 long the meeting will go.

16 But I'm pretty sure it's going to
17 extend into the afternoon of the second day. So,
18 I guess, think of your itinerary accordingly and
19 your time commitment for this one.

20 MR. KATZ: Alright. Yes, thanks.

21 CHAIR MELIUS: Ted, in terms of being
22 able to notify when we get the hotel contract or
23 --

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1 MR. KATZ: Yeah. So, I think that's
2 coming relatively soon. And we may not have
3 things firmed up in terms of the agenda, but I'll
4 definitely keep everybody up-to-date as the
5 agenda develops.

6 CHAIR MELIUS: Good. Okay. Any other
7 questions on the August Board meeting?

8 Okay. I think that's it. I don't
9 think we have any other business, so I think we
10 can have a motion to adjourn.

11 MEMBER MUNN: So moved.

12 CHAIR MELIUS: Okay. Wanda and --

13 MEMBER LEMEN: Seconded.

14 MEMBER CLAWSON: Second.

15 CHAIR MELIUS: I missed the second, who
16 was the second?

17 MEMBER CLAWSON: Brad.

18 MEMBER LEMEN: This is Dick.

19 CHAIR MELIUS: Oh, Dr. Lemen. We'll
20 give Dr. Lemen a --

21 MEMBER CLAWSON: What, he shows up once
22 or twice a year and you give him the credit? I
23 see.

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1 (Laughter.)

2 **Adjourn**

3 MEMBER MUNN: And helps us adjourn.

4 CHAIR MELIUS: Yes. All in favor?

5 Let's j adjourn. Okay, see you all in August.

6 Thanks.

7 (Whereupon, the above-entitled matter

8 went off the record at 11:35 a.m.)

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