

UNITED STATES OF AMERICA
CENTERS FOR DISEASE CONTROL

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NATIONAL INSTITUTE FOR OCCUPATIONAL
SAFETY AND HEALTH

+ + + + +

ADVISORY BOARD ON RADIATION AND
WORKER HEALTH

+ + + + +

66th MEETING

+ + + + +

TUESDAY, DECEMBER 8, 2009

+ + + + +

The meeting convened at 11:00 a.m.
by teleconference, Paul L. Ziemer, Chairman,
presiding.

PRESENT:

PAUL L. ZIEMER, Chairman
HENRY ANDERSON, Member
JOSIE BEACH, Member
BRADLEY P. CLAWSON, Member
R. WILLIAM FIELD, Member
MICHAEL H. GIBSON, Member
MARK GRIFFON, Member
RICHARD LEMEN, Member
JAMES E. LOCKEY, Member
JAMES MALCOLM MELIUS, Member
WANDA I. MUNN, Member
ROBERT W. PRESLEY, Member
DAVID B. RICHARDSON, Member
GENEVIEVE S. ROESSLER, Member
PHILLIP M. SCHOFIELD, Member

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PRESENT (Cont.):

THEODORE M. KATZ, Designated Federal Official

REGISTERED AND/OR PUBLIC COMMENT PARTICIPANTS:

ADAMS, NANCY, NIOSH
AL-NABULSI, ISAF, DOE
ANIGSTEIN, BOB, SC&A
BARRIE, TERRIE, ANWAG
BEHLING, HANS, SC&A
BEHLING, KATHY, SC&A
FARVER, DOUG, SC&A
FUNK, JOHN
HINNEFELD, STUART, OCAS
HOWELL, EMILY, HHS
HUGHES, LARA, OCAS
KOTSCH, JEFFREY, DOL
LIN, JENNY, HHS
LLOYD, ROY, HHS
MAKHIJANI, ARJUN, SC&A
MAURO, JOHN, SC&A
NETON, JIM, OCAS
OSTROW, STEVE, SC&A
RUTHERFORD, LaVON, OCAS
STIVER, JOHN, SC&A
WADE, LEW, OCAS

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T A B L E O F C O N T E N T S

	<u>PAGE</u>
Roll Call	4
Welcome	9
Vote on Board Procedures Review	
Update to HHS	11
University of Rochester Atomic Energy	
Project SEC Petition	12
Assignment of New Members to Brookhaven, Piqua, and other WGs	15
Special Exposure Cohort (SEC) Petition	
Status Update on Petitions to be Presented at February Board Meeting	21
Updates from Work Groups and Subcommittees	27
Future Plans/Suggestions for February Board Meeting Agenda Items	44
Adjourn	58

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

2 (11:01 a.m.)

3 MR. KATZ: Okay. So I'm just going
4 to do this alphabetically. Anderson? Andy?
5 Not yet.

6 Josie, are you there?

7 MEMBER BEACH: I'm here.

8 MR. KATZ: Brad?

9 MEMBER CLAWSON: Yes.

10 MR. KATZ: Okay. Dr. Field? No?
11 Bill Field, are you with us yet?

12 PARTICIPANT: Who?

13 MR. KATZ: Bill Field?

14 PARTICIPANT: I'm here.

15 MR. KATZ: Great. Mike Gibson?

16 MEMBER GIBSON: Yes, I'm here, Ted.

17 MR. KATZ: Mark Griffon?

18 MEMBER GRIFFON: I'm here.

19 MR. KATZ: Dick Lemen?

20 MEMBER ANDERSON: Hi, this is Henry
21 Anderson. Just signed on.

22 MR. KATZ: Oh, great. Hi, Henry.

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1 MEMBER MUNN: Hi, Henry.

2 MR. KATZ: And, Dick Lemen, are you
3 with us? Okay, I know he's planning to be
4 here so -- Jim Lockey, I think I heard.

5 MEMBER LOCKEY: I'm here.

6 MR. KATZ: Dr. Melius, Jim Melius?

7 MEMBER MELIUS: I'm here.

8 MR. KATZ: Wanda Munn?

9 MEMBER MUNN: Yes, sir.

10 MR. KATZ: Bob Presley?

11 MEMBER PRESLEY: Here.

12 MR. KATZ: John Poston is away. So
13 he's not going to be here.

14 David Richardson?

15 MEMBER RICHARDSON: I'm here.

16 MR. KATZ: Great. Gen Roessler?

17 MEMBER ROESSLER: I'm here.

18 MR. KATZ: Phil Schofield?

19 MEMBER SCHOFIELD: Here.

20 MR. KATZ: And, Paul Ziemer, you're
21 here.

22 CHAIRMAN ZIEMER: Here.

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1 MR. KATZ: Let me just go back.

2 Dick Lemen, are you with us yet?

3 MEMBER LEMEN: Yes, I am.

4 MR. KATZ: Great. Okay.

5 CHAIRMAN ZIEMER: So we have
6 everybody but Poston so -- and the Court
7 Reporter is on hand -- and our Designated
8 Federal Official. So I think we can call the
9 meeting to order.

10 Do you want to get the rest of the
11 roll call from the other Agencies then, Ted?

12 MEMBER FIELD: Just -- Bill Field
13 on line, too.

14 MR. KATZ: Yes, I got you, Bill.

15 MEMBER FIELD: Okay.

16 CHAIRMAN ZIEMER: We got you, Bill.

17 MR. KATZ: Or if you didn't answer,
18 someone answered for you.

19 MEMBER FIELD: I think someone
20 answered for me.

21 MR. KATZ: So we have everybody but
22 Dr. Poston. He's out of the country.

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1 So let me run down NIOSH ORAU Team
2 to begin with.

3 MR. HINNEFELD: This is Stu
4 Hinnefeld.

5 DR. NETON: This is Jim Neton.

6 MR. RUTHERFORD: LaVon Rutherford.

7 DR. HUGHES: This is Lara Hughes.

8 MR. WADE: Lew Wade.

9 MR. KATZ: Okay, other than that, -
10 - other -- this is NIOSH ORAU staff. Any ORAU
11 staff on here?

12 (No response.)

13 MR. KATZ: Okay. Apparently none.

14 Moving on to other federal
15 officials, HHS, contractors as well, DOL, DOE,
16 all of those.

17 MS. AL-NABULSI: Isaf Al-Nabulsi,
18 DOE.

19 MR. KATZ: Welcome, Isaf.

20 MS. AL-NABULSI: Thank you.

21 MS. HOWELL: Emily Howell, HHS.

22 MS. LIN: Jenny Lin, HHS.

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1 MR. LLOYD: Roy Lloyd, HHS.

2 MR. KOTSCH: Jeff Kotsch, DOL.

3 MR. KATZ: Welcome, Jeff.

4 MS. ADAMS: Nancy Adams, NIOSH
5 contractor.

6 MR. KATZ: Okay. That sounds like
7 that might be it for feds. How about SC&A?

8 DR. MAURO: John Mauro, SC&A.

9 MR. KATZ: Welcome, John.

10 DR. ANIGSTEIN: Bob Anigstein,
11 SC&A.

12 DR. MAKHIJANI: Arjun Makhijani,
13 SC&A.

14 DR. BEHLING: Hans Behling, SC&A.

15 MS. BEHLING: Kathy Behling, SC&A.

16 DR. OSTROW: Steve Ostrow, SC&A.

17 MR. FARVER: Doug Farver, SC&A.

18 MR. STIVER: John Stiver, SC&A.

19 MR. KATZ: Great -- and as far as
20 SC&A. Let me just check, there is no public
21 comment session. But are there members of the
22 public who want to identify as having

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1 attended?

2 MS. BARRIE: This is Terrie Barrie
3 with ANWAG.

4 MR. KATZ: Welcome, Terrie.

5 MS. BARRIE: Good morning.

6 MR. FUNK: This is John Funk in Las
7 Vegas.

8 MR. KATZ: Welcome, John.

9 Okay. That sounds like it's a roll
10 call, Paul.

11 CHAIRMAN ZIEMER: Okay. Thank you
12 very much.

13 So we can officially call the
14 meeting to order. I do welcome everybody but
15 particularly our new members, Dr. Henry
16 Anderson, who was with the Board in earlier
17 years and now has returned. Henry is with the
18 Wisconsin Division of Public Health.

19 And Richard Lemen, who is retired
20 and had been Assistant Attorney General and
21 Deputy Director of NIOSH. And he lives in
22 Georgia right now.

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1 And Dr. David Richardson, who is at
2 the University of North Carolina in Chapel
3 Hill.

4 And let's see, I missed Dr. Field.
5 Bill Field, University of Iowa, Iowa City.

6 Welcome to the new members,
7 especially we had orientation sessions just a
8 few days ago and have them, I think, pretty
9 much up to speed. And we welcome them to the
10 Board as well.

11 DR. FIELD: Thank you.

12 CHAIRMAN ZIEMER: I assume everyone
13 has a copy of the agenda. We're going to move
14 through it in a fairly efficient manner. I'll
15 put a timetable on myself because of some
16 travel plans. So I need to be fairly
17 efficient here.

18 We're going to begin with a report
19 on the vote on the Procedures Review Update
20 Report to the Secretary. We had two members
21 that weren't with us at the voting time of the
22 last Board meeting. But under our rules, any

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1 item going to the Secretary, Board members are
2 allowed to provide their vote later.

3 And, Mr. Katz, you have a report on
4 those votes.

5 MR. KATZ: Yes. So we had just one
6 vote where we had absentees. And that is for
7 the Board's Procedure Review Update to the
8 Secretary of HHS. And that's Dr. Melius and
9 Mr. Gibson. And both have since voted --
10 logged their votes in with me. They both
11 approve of that letter to the Secretary, which
12 makes that unanimous. And that's it for that
13 report.

14 CHAIRMAN ZIEMER: Okay. Very good.
15 Thank you very much for that. And that will
16 go on the record then as -- for those two
17 individuals and the vote on that motion to
18 send the report forward was unanimous.

19 The next item we have is the SEC
20 Petition for the University of Rochester. And
21 you may recall that at the last meeting -- you
22 may get some background noise from me. I'm

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1 sitting in an airport. There is a speaker
2 going on here. But pardon the background
3 information.

4 In any event, the question that was
5 raised was whether or not NIOSH had pursued
6 all possible sources of information,
7 monitoring data and so on. Dr. Melius had
8 suggested a couple of possible sources for
9 additional information.

10 My understanding is that he has
11 provided some names to NIOSH, and I believe
12 Dr. Hughes has been following up on those
13 although it is my understanding we have not
14 received back any responses.

15 But, Dr. Hughes, could you report
16 on the status of the University of Rochester
17 information?

18 DR. HUGHES: Yes. We received Dr.
19 Melius's information last week, and that
20 indicated that a contact at the University of
21 Rochester had indicated that some of the
22 records might have been either sent to Oak

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1 Ridge or Hanford.

2 We checked with our data capture
3 team and concluded that Oak Ridge already had
4 been contacted during the regular data capture
5 efforts but Hanford had not. We therefore
6 issued a data capture request to Hanford of
7 which we have no update as of this time.

8 CHAIRMAN ZIEMER: That being the
9 case, I would like to ask, and I think I'll
10 ask for input from Dr. Melius, but it would be
11 my intent, unless it is suggested otherwise,
12 that we defer this until our February meeting,
13 until we have an opportunity to have the
14 follow up on that.

15 But, Dr. Melius, do you have any
16 comments on that?

17 MEMBER MELIUS: I think that would
18 be appropriate. And just to give credit, Jim
19 Lockey, we split duties. I contacted the New
20 York State government; Jim contacted the
21 University of Rochester, a mutual friend of
22 ours there. And Jim was the one that tracked

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1 down the new possible source of records.

2 So we'll see. They weren't, you
3 know, sure about it. But, again, I think it
4 is worth pursuing. And hopefully we can get
5 this resolved by the February Board meeting.

6 CHAIRMAN ZIEMER: Okay. Let me
7 ask. Are there any Board members that would
8 object to continuing to defer the action until
9 the February meeting?

10 (No response.)

11 CHAIRMAN ZIEMER: If I hear no
12 objections, I will take it by consent that we
13 have agreed to defer this until we get the
14 input back from Hanford on the University of
15 Rochester. And no further action is required
16 then on that item today.

17 The next item on the agenda is
18 assignment of new members to our newest Work
19 Groups, and particularly we made a commitment
20 at the last meeting to assign some of the new
21 members to the new Work Groups and possibly to
22 existing Work Groups.

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1 And I'm going to make a tentative
2 assignment today, and I call it tentative
3 because I want counsel to have a chance to
4 review this for conflicts of interest and also
5 for the new members to think about these
6 assignments. I usually try to give
7 individuals the opportunity to opt for
8 assignments that they are most interested in
9 or feel comfortable with. But let me tell you
10 what my tentative assignments are for the new
11 members. And I might preface this by saying
12 that the new members are welcome to listen in
13 on or attend Work Group meetings for any of
14 the Work Groups to help them get up to speed.

15 But in particular, these assignments we would
16 like to make.

17 First of all, the new Work Group
18 for Brookhaven National Lab, I'd like to ask
19 Dr. Anderson to consider taking that
20 assignment.

21 The new Work Group for Piqua Power
22 Reactor, I'd like Dr. Field to consider that

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1 assignment.

2 I would like to also -- we have a
3 number of Work Groups with five members but
4 some with just four. And one that has some
5 ongoing work is the Worker Outreach Work
6 Group. And I think Dr. Lemen might be a good
7 candidate for that particular one.

8 And then another one which is
9 getting underway is Idaho National Lab. Now
10 we have five individuals on that, but as I've
11 looked at workload assignments, I noticed that
12 our alternate on that, Wanda Munn, currently
13 has 12 Work Group or Subcommittee assignments.

14 And I'm suggesting that Dr. Richardson would
15 replace Ms. Munn on that particular group.

16 And initially that would be as an
17 alternate but, as you know, the alternates
18 have basically the same role as the regular
19 members. They're welcome to attend all the
20 meetings and provide input.

21 But in some cases, we've designated
22 them as alternates. We haven't done that in

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1 every case, but it is to make sure that at
2 least we have four members at a meeting
3 participating if not the full five.

4 So I would ask at this time that
5 those individuals consider those assignments
6 and then get back to me if you have concerns
7 about them and also ask counsel to look at
8 that and advise us if there is any conflict of
9 interest issues.

10 MEMBER ANDERSON: That's fine.
11 This is Andy. Brookhaven is fine with me.
12 Just put me on the email list.

13 CHAIRMAN ZIEMER: Okay. Again,
14 we'll have to have counsel check all of these
15 out.

16 MEMBER ANDERSON: Sure. In case I
17 forget to email you.

18 CHAIRMAN ZIEMER: Yes, okay.

19 Mr. Katz, I think that's all we
20 need to do on that today.

21 MR. KATZ: Okay.

22 CHAIRMAN ZIEMER: Ted, are you

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1 there?

2 MR. KATZ: Yes. I am. I'm sorry
3 you can't hear me. That's fine. So I gather
4 you're going to follow up with the other
5 members about their potential assignments.

6 CHAIRMAN ZIEMER: Right.

7 MR. KATZ: Okay. I don't want to
8 preempt anything that counsel would say, but I
9 don't believe we're going to have any conflict
10 questions with these.

11 CHAIRMAN ZIEMER: No, but I want to
12 get the new members underway on Work Groups.
13 And, again, invite them also to participate in
14 any other Work Group assignments.

15 I have another task, which we'll --
16 well, basically it comes up next under Special
17 Exposure Cohort updates. We're going to have
18 a report from Mr. Rutherford.

19 But one of the tasks I think for
20 all of our new members will be with respect to
21 both Chapman Valve and Blockson, which are
22 coming up on our agenda for possible actions

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1 at our next meeting. And we need to make sure
2 that our new members get up to speed on those
3 particular petitions.

4 And, therefore, it will be
5 important that we provide them -- the Work
6 Groups are done meeting on these, but it is
7 important that we provide our new members with
8 all of the information on what has transpired
9 over actually more than a year, several years
10 in some cases, on these two.

11 And I'm -- Mr. Katz, can -- what
12 can we do to provide the necessary background
13 information for the new members on those two
14 particular facilities?

15 MR. KATZ: Yes, thanks, Dr. Ziemer.

16 I have already, with the help of
17 folks in OCAS, disc-burned with all of the
18 proceedings of the Board, including all the
19 documents from OCAS and SC&A, on both of these
20 facilities, from beginning to end, and indexed
21 and so on, so ready to go.

22 And I will be sending that then to

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1 the new Board members. I will just note that
2 with respect to Chapman Valve, Dr. Poston is
3 still on the hook for convening, in effect, a
4 close-out meeting teleconference, I think it
5 was to be, of the Chapman Valve Work Group.
6 And, of course, the new members, you know, can
7 listen in to that.

8 But I think there's not a lot left
9 on the table to discuss there. But they
10 haven't closed out all their issues. So
11 that's still to happen. It hasn't been
12 scheduled. I'm assuming it will happen in
13 January.

14 CHAIRMAN ZIEMER: Now there is a
15 potential problem if all of the Work Group
16 members are present and if all of the new
17 members participate in that Work Group
18 meeting. There's a possibility of a Board
19 quorum, which could present a problem.

20 MR. KATZ: Yes, well, that --
21 actually that would -- right -- we have 12, 16
22 -- right. We can only have a maximum of eight

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1 Board members on that call. And Chapman Valve
2 has five members.

3 CHAIRMAN ZIEMER: Right.

4 MR. KATZ: So that means -- that's
5 correct -- but, again, we can get a transcript
6 so that not everybody needs to attend.

7 CHAIRMAN ZIEMER: Right. So that's
8 what we will do on Chapman Valve and Blockson.

9 So consider this a kind of task for the new
10 Board members as well to get themselves up to
11 speed on those two petitions.

12 Now, are we ready to hear from Mr.
13 Rutherford? He's going to give us an SEC
14 Petition Update, and particularly an update on
15 the petitions that will be coming up at the
16 February Board meeting.

17 LaVon, are you ready to go on that?

18 MR. RUTHERFORD: Yes, Dr. Ziemer.
19 I'm on. Yes, I am going to focus on the
20 petitions we'll present or evaluations we will
21 present at the February meeting.

22 We have quite a few. It's going to

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1 be a pretty busy Board meeting again. The
2 83.13 evaluations, United Nuclear, which we
3 had actually completed that evaluation prior
4 to the last Board meeting, but the petitioner
5 asked us to delay presentation. Hangar 481,
6 we also will be presenting a revised NTS
7 evaluation, and then Canoga is on the cusp
8 right now. I do believe we'll able to get
9 that one to the Board in time to present that
10 one at the February meeting.

11 We have a number of 83.14s that
12 we're going to get to Dr. Melius's group as
13 soon as we can. Area IV Santa Susana, we'll
14 present at the February meeting. That's
15 adding some additional years. General
16 Electric Evendale, Lawrence Livermore National
17 Lab, that's a modification of the existing
18 class definition. We found issues in how that
19 one actually administered -- or how we'd move
20 forward with that one. It's not covering
21 everyone that we need to, Lawrence Berkeley
22 National Lab, and Westinghouse Electric

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1 Corporation in Bloomfield, New Jersey. We'll
2 be presenting that 83.14 as well.

3 There are two other ones. I really
4 doubt that they are going to make it in time.

5 But it's going to be close. De Soto and
6 Downey, they are under the same issues as the
7 Santa Susana site.

8 And I believe that's it. I also
9 will be presenting a follow-on to the
10 conversation that we had at the October Board
11 meeting on how we have -- if there has been
12 any change in how we've defined our classes
13 that we recommended to the Board in our
14 approach. We are doing an internal assessment
15 at this time of that, and I will make that
16 presentation with my update.

17 CHAIRMAN ZIEMER: Okay. Thank you,
18 LaVon.

19 Let me ask Board members, do any of
20 you have questions for LaVon on any of these
21 upcoming SECs that he's mentioned?

22 MEMBER ANDERSON: Just point us to

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1 the -- where the reviewed documents are on the
2 website once we get access.

3 MR. RUTHERFORD: Yes. Are you
4 wanting to know where the documents are, the
5 reference documents in support of the
6 Evaluation Reports?

7 MEMBER ANDERSON: Right.

8 MR. RUTHERFORD: Okay. When you go
9 into the -- I believe it is your -- the K:
10 drive under your folder, those documents
11 should all be under the reference site.

12 CHAIRMAN ZIEMER: They're listed by
13 site.

14 MR. RUTHERFORD: Right.

15 MR. HINNEFELD: It's the O: drive
16 on their computers, LaVon.

17 MR. RUTHERFORD: Okay. Well, we
18 were back and forth on that one. The last
19 time I talked to Tom, he said it was K: drive.

20 MR. HINNEFELD: Okay, well --

21 MR. RUTHERFORD: O: drive, K:
22 drive, one of the two.

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1 MEMBER ANDERSON: We have to --
2 hopefully we'll get our computers before too
3 long.

4 MR. KATZ: Yes. But let me just
5 say in the interim, Andy, and the other new
6 Board members, a lot of these materials are
7 available on the public internet site for the
8 OCAS website. So under the Special Exposure
9 Cohort section, the petitions are available
10 and the OCAS Evaluation Reports are available
11 as well.

12 MEMBER ANDERSON: Okay.

13 CHAIRMAN ZIEMER: Right. You can
14 go directly to the website on most of these.
15 And then there's -- one of your links on the
16 website is called Sites. And all of the sites
17 are listed. And then you can click on any of
18 these sites and pick up the appropriate
19 document.

20 MEMBER ANDERSON: Which are the
21 ones?

22 CHAIRMAN ZIEMER: Pardon me?

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1 MEMBER ANDERSON: Which are the
2 ones for February again? I didn't --

3 MR. RUTHERFORD: I can read --

4 CHAIRMAN ZIEMER: I think -- yes,
5 read the list again, LaVon, if you would.

6 MR. RUTHERFORD: Okay.

7 MEMBER ANDERSON: Or just email it,
8 that's fine.

9 MR. RUTHERFORD: I can send an
10 email to the Board members.

11 MEMBER ANDERSON: Just send an
12 email. I started writing them, and you went
13 too fast.

14 MR. RUTHERFORD: Okay.

15 CHAIRMAN ZIEMER: Maybe the easiest
16 thing, LaVon, would be to just send out the
17 list just as an update list --

18 MR. RUTHERFORD: Sure.

19 CHAIRMAN ZIEMER: -- to all of the
20 Board members. And I assume that you'll have
21 available the email addresses of the new
22 members as well. Or if not, just get those

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1 added in.

2 MR. RUTHERFORD: Okay.

3 MR. KATZ: Paul, I'm going to be
4 sending out -- Paul, this is Ted.

5 CHAIRMAN ZIEMER: Or Ted can do
6 that.

7 MR. KATZ: This is Ted. I'm going
8 to be sending out a draft agenda for February
9 anyway so -- which will list more SECs than
10 those because there are a few that, as Paul
11 mentioned, that are -- they're on the plate as
12 well. So, anyway, you'll get a list of all
13 the SEC topics pretty soon, a draft list.

14 MEMBER ANDERSON: Okay.

15 CHAIRMAN ZIEMER: Okay. So we're
16 ready to go on to the next item, I believe,
17 which is updates from Work Groups and
18 Subcommittees. And in this case, we simply
19 want updates on cases where something has
20 changed since our last meeting, either an
21 issue or just a report. If you want to report
22 upcoming meetings, you can do that as well.

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1 So, Ted, if you would kind of do
2 this on a roll call basis, starting with our
3 two Subcommittees and then we'll just go down
4 the list.

5 MR. KATZ: Sure. So the Dose
6 Reconstruction Subcommittee.

7 MEMBER GRIFFON: This is Mark
8 Griffon. We had a meeting. After the last
9 Board meeting, we had a face-to-face meeting
10 in Cincinnati. And basically, we just
11 continued to do our work on the sets of cases.
12 We have -- I think we're up to the 12th set
13 of cases already, which are basically groups
14 of 30, generally -- there's some exceptions,
15 but basically groups of 30 cases.

16 And we are in the midst of
17 resolving comments on the sixth, seventh, and
18 eighth set of cases. So we're lagging a
19 little behind SC&A's progress in reviewing the
20 cases, but we are close to closing out all the
21 findings on the sixth and seventh set of
22 cases. And we're probably midway through on

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1 the eighth set of cases.

2 We are also addressing a follow-up
3 report from our first Summary Report that went
4 to the Secretary regarding the first five sets
5 of cases, the first 100 cases reviewed, and
6 sort of the bottom line of what those findings
7 mean in terms of the program itself, in terms
8 of the dose reconstruction and scientific
9 validity and quality of the dose
10 reconstructions coming out of NIOSH to this
11 point.

12 So we were asked by the Board to do
13 a follow-up analysis of that. And we're in
14 progress on that in the Subcommittee. A good
15 possibility that we could have a final draft
16 at the February meeting of that report for the
17 Board's consideration.

18 And that's about it.

19 MR. KATZ: Thanks. Thank you,
20 Mark.

21 MEMBER GRIFFON: Thank you.

22 MR. KATZ: Wanda, Procedures

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1 Subcommittee?

2 MEMBER MUNN: Yes, Procedures met
3 on November 17th in Cincinnati with a fairly
4 extensive action item list. Our next meeting
5 is scheduled for January the 27th.

6 We have not yet addressed some of
7 the outstanding issues that we have from our
8 first set of findings. They are, in many
9 cases, of not great urgency because most of
10 those early procedures have either been
11 revised or have been overtaken by other
12 procedures that have been issued subsequently.

13 Nevertheless, they are outstanding items and
14 we hope to be able to focus on a larger number
15 of those at our next meeting.

16 As you mentioned earlier, our
17 second annual report to the Secretary was
18 presented at -- and approved -- at our last
19 full Board meeting. That letter has not yet
20 been transmitted because some of the graphs
21 that were accompanying it are being polished a
22 little bit and the titles being worked on a

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1 bit. But the letter itself is ready to go.
2 Only the two attachments will be forthcoming
3 in a very short time.

4 There has been a small amount of
5 action with transferring one or two of the
6 procedures back and forth from our
7 organization -- from our Subcommittee to the
8 specific Work Groups that are dealing with the
9 same issues and vice versa. We've received a
10 transfer from other Work Groups into the
11 Procedures Subcommittee.

12 Other than that, there is no
13 report.

14 MR. KATZ: Wanda, can I just append
15 that? Is it true that the Procedures
16 Subcommittee will be reporting back to the
17 Board on Program Evaluation Report Reviews?

18 MEMBER MUNN: Yes, we will.

19 MR. KATZ: We took that up.

20 MEMBER MUNN: We will be. It's on
21 our action list.

22 MR. KATZ: Okay. So that's for

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1 February as well.

2 MEMBER MUNN: Yes.

3 MR. KATZ: Okay. Then let me now -
4 - Paul, do you want me to run down all the
5 Work Groups? Or just those that could
6 possibly have something?

7 CHAIRMAN ZIEMER: Yes. Proceed
8 with the Work Groups, yes.

9 MR. KATZ: Okay. So we have
10 Blockson first. Wanda?

11 MEMBER MUNN: Oh, I'm sorry. I
12 didn't realize there was going to be any
13 report on Blockson. So far as I knew, it was
14 completely in the hands of the full Board --

15 MR. KATZ: Right.

16 MEMBER MUNN: -- and was awaiting
17 the admission of our four new members for a
18 final vote. That was my understanding from
19 our last Board meeting.

20 MR. KATZ: Thank you, Wanda.

21 And then Dr. Poston isn't here for
22 Chapman Valve. But I'll note that it has not

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1 met yet. And I mentioned that earlier that it
2 should be meeting in January.

3 Then we have Department of Energy
4 Security, Mr. Clawson?

5 MEMBER CLAWSON: Well, we're kind
6 of in limbo on that until we have something
7 that we need to be able to address.

8 MR. KATZ: Right.

9 MEMBER CLAWSON: We haven't met at
10 all.

11 MR. KATZ: Right. Thank you, Brad.
12 Fernald?

13 MEMBER CLAWSON: Yes, that would be
14 me, too.

15 We've got a Work Group scheduled
16 for January 29th. And we're just getting
17 ready to prepare for that. And go from there.
18 But that's just about all we have on Fernald.

19 MR. KATZ: Thank you, Brad.

20 Dr. Melius, Hanford?

21 MEMBER MELIUS: Yes. We just
22 received -- I think the other Board members,

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1 they may have gotten it also -- a revised sort
2 of issues matrix from SC&A, a follow-up to the
3 new Evaluation Report from NIOSH that we had
4 presented at our last meeting.

5 So we will -- we need to sort of
6 re-prioritize things. I've got to first talk
7 to Sam Glover and Arjun. And then we'll
8 probably set up a meeting -- once we
9 understand what the schedule is for some of
10 the work getting done on this, then we'll be
11 able to determine when to schedule another
12 Work Group meeting.

13 MR. KATZ: Thank you, Jim.

14 Mr. Schofield, INL?

15 MEMBER SCHOFIELD: It's going to be
16 April before we have anything new, it looks
17 like.

18 MR. KATZ: Thank you, Phil.

19 Linde, Dr. Roessler?

20 MEMBER ROESSLER: The only thing
21 new we have on Linde is that we have a Work
22 Group meeting on December 14th at the

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1 Cincinnati Airport Marriott. I have not put
2 the agenda together yet. I will try -- I am
3 away at a meeting right now. I'll try and do
4 that later this week.

5 MR. KATZ: Thank you, Gen.

6 Los Alamos National Laboratory, Mr.
7 Griffon?

8 MEMBER GRIFFON: Yes. We are ready
9 to schedule a Work Group, but we haven't done
10 that yet. So we're ready -- I think we're
11 ready to convene a Work Group, possibly prior
12 to the next Board meeting. So I should have
13 more to tell you then.

14 MR. KATZ: Great. Thank you, Mark.
15 Mound, Ms. Beach?

16 MEMBER BEACH: Yes, we do have a
17 Work Group meeting scheduled for January 5th
18 and 6th, a two-day full meeting. And I should
19 have more to report at the February meeting as
20 well.

21 MR. KATZ: Thank you. Thank you,
22 Josie.

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1 Nevada Test Site, Mr. Presley?

2 MEMBER PRESLEY: We have a meeting
3 scheduled for next Tuesday, the 15th, to
4 discuss a new position paper and also try to
5 solve the last two profile problems that we
6 have. So we'll be meeting at nine o'clock
7 next Tuesday morning.

8 MR. KATZ: Nine o'clock, thank you,
9 Bob.

10 Pantex, Mr. Clawson?

11 MEMBER CLAWSON: Pantex, right now
12 where we're at with it, we haven't been able
13 to schedule a Work Group. We're still waiting
14 for a response from NIOSH to SC&A's report.
15 But we're hoping that we'll begin that pretty
16 soon.

17 MR. KATZ: Thank you, Brad.

18 Pinellas, Mr. Schofield?

19 MEMBER SCHOFIELD: It's going to be
20 August before we're -- revisions are done.

21 MEMBER BEACH: Ted, can I make a
22 correction to NTS?

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1 MR. KATZ: Yes, absolutely.

2 MEMBER BEACH: I noticed the
3 website says nine-thirty for that meeting, not
4 nine o'clock.

5 MR. KATZ: Right. Thank you.

6 MEMBER BEACH: Okay.

7 MR. KATZ: I was thinking that, but
8 I hadn't checked.

9 MEMBER BEACH: I checked.

10 MR. KATZ: Thank you.

11 We are up to Rocky Flats, Mr.
12 Griffon?

13 MEMBER GRIFFON: Yes, the Work
14 Group is kind of sitting on the sideline right
15 now. We are waiting for a report back from
16 DOL on the question of the Ruttenger database.

17 And I hope that we hear something prior to
18 the February meeting regarding that from the
19 Department of Labor.

20 MR. KOTSCH: Mark, it's Jeff
21 Kotsch.

22 MEMBER GRIFFON: Yes.

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1 MR. KOTSCH: We have been
2 communicating with Margaret Ruttenber. And we
3 will be meeting with her out in Colorado in
4 probably like mid-January to discuss the --
5 you know, to go through the report with her
6 and answer some of our questions.

7 MEMBER GRIFFON: Okay. So we
8 should have some -- at least an update at the
9 February meeting.

10 MR. KOTSCH: Absolutely, yes.

11 MEMBER GRIFFON: And that's all I
12 have, Ted.

13 MR. KATZ: Thank you, Mark.

14 Santa Susana, Mr. Gibson?

15 MEMBER GIBSON: We have not had a
16 meeting. We're waiting -- I think OCAS is
17 still doing a little bit of back-and-forth
18 with SC&A. But I would hope that we can get
19 that done and possibly have a meeting in
20 January before we go out there in February.

21 MR. KATZ: Thank you, Mike.

22 Savannah River Site, Mr. Griffon

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1 again.

2 MEMBER GRIFFON: Yes, we had a
3 meeting -- well, actually I was the only Board
4 member but -- because Brad couldn't make the
5 trip -- but we had a classified meeting at the
6 Savannah River Site, mainly focused on the
7 metal tritides questions. And really the
8 focus of that meeting was to resolve what we
9 could say in our Work Group meeting.

10 And we had a successful meeting
11 there. And we're planning a Work Group
12 meeting in Cincinnati for early January or mid
13 January. We've got some dates floating around
14 but nothing firmed up yet.

15 MR. KATZ: Thanks, Mark. And I
16 haven't seen any of those dates either. It
17 would be good for me to see them. But glad to
18 hear it. January is going to be busy for
19 everyone I think.

20 MEMBER GRIFFON: Yes.

21 MR. KATZ: Thanks, Mark.

22 We have the SEC Issues, Dr. Melius?

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1 MEMBER MELIUS: Yes. We'll be
2 scheduling a meeting of that probably the end
3 of January, early February. One, is to deal
4 with any 83.14 issues, if LaVon gets us some
5 reports in time before the meeting. And
6 secondly, we still have outstanding issues
7 with Dow Madison and with the 250-day issue.
8 So we will be planning probably a conference
9 call later in the month for that, the month of
10 January, early February, before the Board
11 meeting.

12 MR. KATZ: Jim, can I ask you --
13 I'm not sure I understood. Dow Madison, do
14 you think you'll be wrapping up discussions on
15 Dow Madison? Is that what you were saying?
16 Or --

17 MEMBER MELIUS: Well, let's see
18 where we are with -- I've got to talk to the
19 petitioners and see where they are in terms of
20 getting the information they have requested.

21 MR. KATZ: Okay.

22 MEMBER MELIUS: Do that -- and by

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1 the way, I got an email from [identifying
2 information redacted], apparently all the
3 lines are busy, and he was unable to get on to
4 the call.

5 MR. KATZ: I am not aware of that.

6 At this point, there's nothing --

7 MEMBER MELIUS: I know.

8 MR. KATZ: -- left to do.

9 MEMBER MELIUS: I just wanted to
10 get it on the record.

11 MR. KATZ: Right. Thank you.

12 Okay, we have then TBD-6000, Dr.
13 Ziemer? Paul, do we still have you? Let me
14 go --

15 CHAIRMAN ZIEMER: Okay, Mark, my
16 mute was on. I just thought it was off, and I
17 must have turned it off. Can you hear me now?

18 MR. KATZ: Yes, thank you.

19 CHAIRMAN ZIEMER: Okay. TBD-
20 6000/6001 Work Group is going to meet on
21 December 16th. So that's coming up next week.

22 MR. KATZ: All right.

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1 And Surrogate Data, Dr. Melius?

2 MEMBER MELIUS: Yes, Surrogate Data
3 Work Group has a meeting scheduled --
4 conference call scheduled for January 11th.

5 MR. KATZ: Thanks, Jim.

6 Worker Outreach, Mike? Mr. Gibson?

7 MEMBER GIBSON: Yes, the Work Group
8 met last week. Due to a family matter, I
9 wasn't able to be there. So I could defer my
10 briefing or if Josie --

11 MEMBER BEACH: Mike, I'm ready to
12 give it if you would like.

13 MEMBER GIBSON: Yes, that would be
14 fine. And I'd also like to state that I
15 appreciate Josie stepping in for me.

16 MEMBER BEACH: No problem.

17 We did meet on December 2nd. The
18 thing that we worked on and got accomplished
19 was the implementation plan is ready. And I'm
20 sure Mike will be ready to present that to the
21 Board at the February meeting.

22 We also sent out notes to all the

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1 Work Group members for tracking public
2 comments. If you remember at our last meeting
3 our Work Group was asked to look at that
4 issue.

5 And I believe we feel like we have
6 come up with some ideas. And once the Work
7 Group has decided on how to track those, we
8 will present that to the Board, I believe in
9 February as well.

10 And unless -- Wanda, do you think
11 of anything else I missed? That's where we're
12 at.

13 MEMBER MUNN: No, I think those are
14 the two major items that we managed to get
15 done. Thanks, Josie, we appreciate it.

16 MEMBER BEACH: Yes.

17 MR. KATZ: That's great. Thanks,
18 Josie.

19 And then we have -- well, we have
20 two new Work Groups. But, of course, they
21 haven't met yet. They just had members
22 potentially assigned to them, new members

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1 potentially assigned to them. So that
2 completes the Work Group review, I believe.

3 Dr. Ziemer? Are you on mute again,
4 Paul? Dr. Ziemer?

5 CHAIRMAN ZIEMER: Can you hear me
6 now?

7 MR. KATZ: Okay. We just got you.

8 CHAIRMAN ZIEMER: I'm having
9 trouble with my un-muting here.

10 Okay. We're ready to talk about
11 future plans and suggestions for the February
12 Board meeting.

13 I want to begin by calling
14 attention to a letter which was distributed to
15 Board members, but this will be on our Work
16 Group session for February, a letter from
17 [identifying information redacted]
18 representing the Alliance of Nuclear Worker
19 Advocacy Groups. That letter is dated
20 November 3rd. You should have all received a
21 copy of that.

22 And I just wanted to give you a

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1 heads-up on that. We are going to put that on
2 the agenda. There's three issues that that
3 group has asked us to at least address. And I
4 would like the Board to at least discuss those
5 issues.

6 One of them deals with the use of
7 Surrogate Data and Coworker Data. Another
8 issue deals with the information that SC&A
9 receives from individual petitioners and
10 concerns about the confidentiality of that
11 information in terms of requirements that SC&A
12 needs to share that with NIOSH.

13 And the third one deals with the --
14 it's not an issue so much as it is an
15 invitation for the Board to participate and do
16 some face-to-face meetings, which that group
17 is planning, which will involve Department of
18 Labor, Department of Energy, and Department of
19 Health and Human Services.

20 So I simply ask you now to
21 familiarize yourself with the content of that
22 letter. If you have trouble finding it, I'd

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1 be glad to -- Ted or I could resend it to you.

2 But I'm looking at the email. It was
3 distributed to all Board members in an email
4 dated November 3rd from [identifying
5 information redacted].

6 Are there other items that Board
7 members wish to identify for future plans and
8 agenda items?

9 MR. KATZ: Paul, before we go on to
10 that, just let me check, did it go to the new
11 members as well?

12 CHAIRMAN ZIEMER: Probably not
13 because it was November 3rd. So we need to
14 make -- yes, we need to get copies to the new
15 members. Good point. Thank you.

16 MR. KATZ: I'll take care of that.

17 CHAIRMAN ZIEMER: Yes, I'm looking
18 at her distribution list, and I do not see the
19 new members on it.

20 MR. KATZ: I'll take care of that.

21 CHAIRMAN ZIEMER: Thank you.

22 Other items?

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1 (No response.)

2 CHAIRMAN ZIEMER: Okay. Ted, are
3 there any issues in terms of the future
4 scheduled meetings?

5 MR. KATZ: Well, Paul, let me just
6 run through just to be clear about things
7 coming up for February.

8 I mean one item may be -- Jim maybe
9 addressed this when he gave his update, but on
10 Surrogate Data, I'm assuming there will be a
11 Board discussion in February on Surrogate.
12 That's your expectation, correct?

13 CHAIRMAN ZIEMER: Yes.

14 MR. KATZ: Okay. Then I guess the
15 other thing I would just say I've sort of
16 scribbled -- compiled a list of all the SECs,
17 not just the ones that LaVon mentioned but
18 ones that are on the Board's plate and that
19 may be wrapped up in time to have Board
20 discussion.

21 And among those, I guess, Linde is
22 a possibility, perhaps Fernald and Mound. I

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1 think Fernald and Mound, I think, both group
2 Chairs are trying to bring issues to a close
3 there. NTS certainly.

4 So just doing the numbers here in
5 terms of the numbers of SEC petitions and
6 other issues to be addressed, we have a very
7 full three days presently. If we were to
8 complete and have Board consideration of GSI
9 or Bliss & Laughlin or Electro Metallurgical
10 or Dow, then we are really full to the brim.

11 And so I would just ask a question
12 just to check at this point whether members --
13 there are two ways to go with this. We can
14 either jettison some agenda items that are
15 typically but maybe not essential for this
16 upcoming meeting. And I'm thinking the only
17 really leeway is the science update that Dr.
18 Neton gives and the SEC update that LaVon
19 gives.

20 We may be -- we may not have time
21 for those. Or we may just have to run very
22 long days for that.

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1 The other alternative is to add
2 another half day to the three days already.
3 And I don't know whether Board members have
4 the availability for that. And I haven't --
5 we are checking into it, but I don't know
6 whether the hotel can accommodate us.

7 But presently the meeting is
8 Tuesday through Thursday. So that would mean
9 adding either Monday or Friday to the agenda
10 for the half.

11 CHAIRMAN ZIEMER: Well, we may need
12 to wait and see what the agenda finally looks
13 like for that. But let me comment that the
14 last couple of meetings we haven't gone full
15 days on the last day. We've tended to finish
16 up near noon. And people have sort of flown
17 out in mid to late afternoon.

18 But, you know, if we do need to go
19 a full day, then we need to get a commitment
20 at least from some people, depending on where
21 -- and this is a California meeting -- so
22 maybe get a commitment not to bail out early

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1 if we have a very full agenda.

2 MR. KATZ: Well, I mean I can
3 assure you, again, just doing the math and the
4 number of SEC petitions, which is more than
5 we've had ever before, we're going to need
6 three full days.

7 CHAIRMAN ZIEMER: Right.

8 MR. KATZ: We need three full days.

9 CHAIRMAN ZIEMER: And if any of
10 these -- if we have, for example, Fernald or
11 Mound or ones like that, which are much more
12 complex sites, the discussion may be much
13 longer than we would on some of the simpler
14 petitions so that we would need to know early
15 on from the Chairs of those Work Groups if it
16 looks like they are going to be bringing
17 anything specific to the group.

18 And further, on sites like that,
19 if, for example, if we're wrapping up Fernald,
20 then we're going to need to get some
21 additional documentation to the new members
22 for that meeting as well, similar to what

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1 we're doing on Blockson and Chapman Valve.

2 But I'm not sure we're in a
3 position to make a decision now, Ted, on a
4 fourth day?

5 MR. KATZ: Well, we're not. I just
6 would like to poll the Board in terms of
7 whether that Monday or Friday is even a
8 possibility just so --

9 CHAIRMAN ZIEMER: Sure, sure.

10 MR. KATZ: -- we can be safe rather
11 than sorry here.

12 CHAIRMAN ZIEMER: All right. Well,
13 there's two things. One is availability. The
14 other may be stamina.

15 MR. KATZ: And that may be a
16 problem, too.

17 CHAIRMAN ZIEMER: All right. Go
18 ahead, Ted, if you want to -- or let's have
19 some comments.

20 MEMBER MELIUS: This is Jim Melius.
21 One is both a question and a suggestion. If
22 the science update was not provided for the

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1 new members during their orientation, then I
2 think it might be helpful and, if possible, to
3 be kept on the agenda because I think it is
4 important in terms of understanding the
5 program and as issues come up and so forth.

6 My second suggestion is I guess
7 what I was pushing LaVon on a little bit is
8 that we -- I think if the 83.14s, in
9 particular, were, you know, provided to the
10 Work Group, you know, and to the Board far
11 enough ahead of time, I think we could be more
12 efficient time-wise in terms of how we handle
13 them. It's just very difficult when we get
14 the reports a week or two before the meetings
15 and, you know, we're trying to -- we always
16 have lots of questions and so forth.

17 And so if the SEC Work Group can
18 get them, you know, ahead of time of the
19 meeting and the reports come out, you know,
20 well enough ahead of time, at least a month
21 ahead, it would give us some time to resolve
22 questions and so forth. I mean that come up

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1 or suggest the need for further, you know,
2 data gathering or whatever as in the Rochester
3 case.

4 So I mean those are thoughts. I
5 know that, you know, given the holiday season
6 and so forth, it's going to be -- and the
7 timing now, it's going to be tough to sort of
8 change schedules. And I think it is important
9 that there be good internal review.

10 But that would certainly be helpful
11 in terms of maybe making the agenda a little
12 bit more efficient.

13 CHAIRMAN ZIEMER: Okay. Good
14 point, Jim.

15 Any other comments?

16 (No response.)

17 MR. KATZ: Well, let me just --
18 again, unless -- let me just poll the members
19 to see if even Monday or Friday is even a
20 possibility. So we're talking about either
21 February 8th or February 12th -- February 8th,
22 Monday, or February 12th, the Friday.

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1 Would you just speak up if either
2 or both of those are out for you.

3 MEMBER MUNN: This is Wanda. The
4 8th would be much preferable for me if we're
5 going to have to extend it. The 12th is a
6 possibility, but I have heavy commitments on
7 the 13th.

8 MEMBER MELIUS: This is Jim Melius.
9 I'm in the same situation. The 12th would
10 not be possible for me because of some other
11 travel commitments, including tickets I've
12 bought.

13 MEMBER SCHOFIELD: This is Phil.
14 I'd prefer the 8th if we have an option.

15 MR. KATZ: Are there any Board
16 members who could not make the 8th for a half
17 day? That would be the afternoon of the 8th.

18 MEMBER LOCKEY: Jim Lockey. The
19 8th is fine with me.

20 MEMBER ANDERSON: As long as we
21 don't have to travel on Sunday.

22 CHAIRMAN ZIEMER: Well, those near

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1 the east will gain a few hours going west so
2 that will help you. If you get an early
3 morning flight, you can possibly make a noon
4 meeting. I don't know.

5 MEMBER ANDERSON: And it depends on
6 what time -- if we go all day on Thursday,
7 then we'll have to come back on Friday.

8 CHAIRMAN ZIEMER: That's correct.

9 MR. KATZ: That's true.

10 MEMBER ANDERSON: Friday is a lost
11 day for anybody going east.

12 CHAIRMAN ZIEMER: Right.

13 MR. KATZ: That's true. That's
14 true.

15 MEMBER ANDERSON: So whether you
16 leave at eight in the morning or noon on
17 Friday, you're going to --

18 CHAIRMAN ZIEMER: Friday is lost,
19 yes.

20 MEMBER ANDERSON: The whole day is
21 gone.

22 MEMBER MUNN: Well, if you are

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1 going across country, it doesn't matter which
2 coast you're on.

3 MEMBER ANDERSON: So we'll have to
4 see what people can get off on.

5 MR. KATZ: Are there any members
6 who can not make the afternoon -- probably
7 1:00 p.m. if we did it, on the 8th?

8 (No response.)

9 CHAIRMAN ZIEMER: It sounds like
10 we're okay.

11 MR. KATZ: Okay. It sounds like it
12 is a possibility. I don't know if it is a
13 possibility with the hotel in any event. But
14 --

15 CHAIRMAN ZIEMER: Well, we'll keep
16 that on the side if we need it. And plug it
17 into the agenda. Okay?

18 MEMBER CLAWSON: Hey, Ted, this is
19 Brad. Do we know which the hotel is? I'm
20 just trying to figure out what airport would
21 be --

22 MR. KATZ: LAX.

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1 MEMBER CLAWSON: LAX?

2 MR. KATZ: LAX. It's very close to
3 the airport.

4 MEMBER CLAWSON: Okay. What is the
5 hotel?

6 MR. KATZ: I don't know the hotel
7 name. But it's near the airport.

8 CHAIRMAN ZIEMER: It's in Manhattan
9 Beach so that limits the area pretty closely.

10 MR. KATZ: So let me just check my
11 understanding with Fernald, Mound -- Josie,
12 you were aiming to finish Mound Work Group
13 work, were you not? Or am I --

14 MEMBER BEACH: That is correct.
15 I'm still waiting for two pretty important
16 documents that we haven't seen yet. So we're
17 shooting for that, but I won't know until our
18 January meeting if we're going to meet that
19 goal or not. So --

20 MR. KATZ: And, Brad --

21 MEMBER BEACH: -- that's the best I
22 can do for now.

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1 MR. KATZ: Thanks, Josie.

2 And, Brad, can I check the same
3 issue with Fernald? Are you not trying to
4 close up the issues for Fernald?

5 MEMBER CLAWSON: Yes, we are.
6 We've got four or five outstanding issues that
7 we need to come to closure on. But I don't
8 even meet until January 29th. So, you know,
9 if possible, you know, we've got a lot of the
10 issues all taken care of and stuff. There are
11 just a few outstanding ones that we need to
12 have taken care of.

13 MR. KATZ: Okay. Okay. I'm going
14 to -- I think the schedule as if those --

15 CHAIRMAN ZIEMER: That will be
16 difficult for February 9th.

17 Okay. Ted, do you have what you
18 need then?

19 MR. KATZ: I do, thank you.

20 CHAIRMAN ZIEMER: Okay. Do we have
21 any other items that need to be discussed?

22 (No response.)

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1 CHAIRMAN ZIEMER: If not, we'll
2 adjourn the session. Thank you all very much.

3 (Whereupon, the above-entitled
4 meeting was concluded at 11:55 a.m.)

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