THE U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES PUBLIC HEALTH SERVICE

CENTERS FOR DISEASE CONTROL AND PREVENTION NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH

convenes

MEETING 45

ADVISORY BOARD ON

RADIATION AND WORKER HEALTH

The verbatim transcript of the 45th

Meeting of the Advisory Board on Radiation and

Worker Health held telephonically on Apr. 5, 2007.

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TRANSCRIPT LEGEND

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- -- (sic) denotes an incorrect usage or pronunciation of a word which is transcribed in its original form as reported.
- -- (phonetically) indicates a phonetic spelling of the word if no confirmation of the correct spelling is available.
- -- "uh-huh" represents an affirmative response, and "uh-uh" represents a negative response.
- -- "*" denotes a spelling based on phonetics, without reference available.
- -- (inaudible)/ (unintelligible) signifies speaker failure, usually failure to use a microphone.

PARTICIPANTS

(By Group, in Alphabetical Order)

BOARD MEMBERS

CHAIR

ZIEMER, Paul L., Ph.D.
Professor Emeritus
School of Health Sciences
Purdue University
Lafayette, Indiana

EXECUTIVE SECRETARY

WADE, Lewis, Ph.D. Senior Science Advisor National Institute for Occupational Safety and Health Centers for Disease Control and Prevention Washington, DC

MEMBERSHIP

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2

3

BEACH, Josie Nuclear Chemical Operator Hanford Reservation Richland, Washington

GIBSON, Michael H.
President
Paper, Allied-Industrial, Chemical, and Energy Union
Local 5-4200
Miamisburg, Ohio

GRIFFON, Mark A.
President
Creative Pollution Solutions, Inc.
Salem, New Hampshire

LOCKEY, James, M.D.

Professor, Department of Environmental Health
College of Medicine, University of Cincinnati

2 Director 3 New York

4

New York State Laborers' Health and Safety Trust Fund Albany, New York

MUNN, Wanda I. Senior Nuclear Engineer (Retired) Richland, Washington

PRESLEY, Robert W. Special Projects Engineer BWXT Y12 National Security Complex Clinton, Tennessee

ROESSLER, Genevieve S., Ph.D. Professor Emeritus University of Florida Elysian, Minnesota

SCHOFIELD, Phillip Los Alamos Project on Worker Safety Los Alamos, New Mexico

ANNOUNCED AUDIENCE PARTICIPANTS

BARKER, KAY, ANWAG

BARRIE, TERRIE, ANWAG

BEATTY, RAY, FERNALD MEDICAL SCREENING PROGRAM

BEHLING, HANS, SC&A

BEHLING, KATHY, SC&A

BRAND, ANSTICE, CDC WASHINGTON

CALLAWAY, ALLEN, FERNALD MEDICAL SCREENING PROGRAM

CHANG, CHIA-CHIA, NIOSH

DOWNS, ALYCIA, NIOSH

ELLIOTT, LARRY, NIOSH

HOWELL, EMILY, HHS

JACQUEZ-ORTIZ, MICHELE, U.S. CONG. TOM UDALL

KESSLER, MIKE, 5280 MAGAZINE

MAURO, JOHN, SC&A

MCKEEL, DAN, SINW

NETON, JIM, NIOSH

RAMSPOTT, JOHN, GENERAL STEEL INDUSTRIES AND DOW

SHIELDS, LASHAWN, NIOSH

SUNDIN, DAVE, NIOSH

PROCEEDINGS

(11:00 a.m.)

WELCOME AND OPENING COMMENTS

DR. PAUL ZIEMER, CHAIR

DR. LEWIS WADE, DFO

1	DR. WADE: Since I have five after, let's
2	start. Just going down my checklist, this is
3	Lew Wade and I have the distinct privilege of
4	serving as the Designated Federal Official for
5	the Advisory Board. And let me do some
6	preliminary business before I turn it over to
7	the Chair, Dr. Ziemer.
8	I think we've already confirmed that the Court
9	Reporter, Ray, is on the line and ready to go.
10	DR. ZIEMER: Ray, are you
11	THE COURT REPORTER: Yes, sir
12	DR. ZIEMER: set to go?
13	THE COURT REPORTER: we're good.
14	DR. WADE: Okay. Let me call a roll of the
15	Board members and I'll start with Beach.
16	MS. BEACH: Here.
17	DR. WADE: Clawson?
18	(No response)
19	Clawson? We'll come back.
20	Gibson?
21	MR. GIBSON: Here.

1	
1	DR. WADE: Griffon?
2	MR. GRIFFON: Here.
3	DR. WADE: Lockey?
4	DR. LOCKEY: Here.
5	DR. WADE: Melius?
6	(No response)
7	Dr. Melius said he might be several minutes
8	late.
9	Munn?
10	MS. MUNN: Here.
11	DR. WADE: Poston?
12	(No response)
13	Presley?
14	MR. PRESLEY: Here.
15	DR. WADE: Roessler?
16	DR. ROESSLER: Here.
17	DR. WADE: Schofield?
18	(No response)
19	Phillip?
20	MR. SCHOFIELD: Yes.
21	DR. WADE: I'm sorry Phillip, are you there?
22	MR. SCHOFIELD: Yes, I am.
23	DR. WADE: Okay, good. And Dr. Ziemer.
24	DR. ZIEMER: Yes, uh-huh.
25	DR. WADE: Let me go back and ask again for

1 Clawson? 2 (No response) 3 Brad, are you on the line? Are you muted on 4 the line? 5 (No response) 6 Melius? 7 (No response) 8 Poston? 9 (No response) 10 I will ask again periodically. LaShawn, if I 11 might ask you, could you give a call to Clawson 12 and Poston? Melius did mention that he would 13 be several minutes late. 14 MS. SHIELDS: Okay. DR. WADE: But we have nine Board members; we 15 16 have a quorum of the Board and therefore we're 17 -- we're okay to proceed. 18 I guess by way of introductions, when anyone is 19 going to address the Board, if you're involved 20 in a particular discussion, please identify 21 yourself and your organization. We don't have 22 to have everyone on the call identify 23 themselves. I guess I would ask if there are 24 NIOSH individuals who intend to participate in 25 the call, I'd ask you to identify yourselves

1	now.
2	MR. ELLIOTT: Larry Elliott, NIOSH.
3	DR. NETON: Jim Neton, NIOSH.
4	DR. WADE: SC&A members likely to participate
5	in the call?
6	DR. MAURO: John Mauro, SC&A.
7	DR. BEHLING: Hans Behling, SC&A.
8	MS. BEHLING: Kathy Behling, SC&A.
9	DR. WADE: Okay. Are there other federal
10	employees on the line who need or would like to
11	identify themselves?
12	MS. HOWELL: Emily Howell, HHS.
13	MS. BRAND: Anstice Brand, CDC Washington
14	office.
15	MR. SUNDIN: Dave Sundin, NIOSH.
16	MS. DOWNS: Alycia Downs, NIOSH.
17	MS. CHANG: Chia-Chia Chang, NIOSH.
18	DR. WADE: Any of our colleagues from the
19	Department of Labor on the line who would like
20	to identify themselves?
21	(No responses)
22	Other members of Congress, their staff,
23	representatives of members of Congress on the
24	line who would like to identify themselves?
25	MS. JACQUEZ-ORTIZ: Michele Jacquez-Ortiz,

1	Congressman Tom Udall.
2	DR. WADE: Welcome, Michele.
3	MS. JACQUEZ-ORTIZ: Thank you.
4	DR. WADE: Other workers or worker reps who
5	would like to be identified on this call?
6	MR. RAMSPOTT: John Ramspott listening in for
7	General Steel Industries and Dow.
8	MS. BARRIE: Terrie Barrie with ANWAG.
9	MS. BARKER: Kay Barker with ANWAG.
10	DR. MCKEEL: Dan McKeel with Southern Illinois
11	Nuclear Workers.
12	DR. WADE: Welcome, all. Anyone else on the
13	call who would like to be identified on the
14	record?
15	MR. CALLAWAY: Allen Callaway and Ray Beatty
16	with the Fernald Medical Screening Program.
17	DR. WADE: Anyone else who would like to be
18	identified?
19	UNIDENTIFIED: Can you guys hear me?
20	DR. WADE: Yes.
21	MR. KESSLER: Mike Kessler with 5280 magazine.
22	DR. WADE: Welcome.
23	MR. KESSLER: Thank you.
24	DR. WADE: Anyone else who would like to be
25	identified?

(No responses)

By way of etiquette for this call, please, when you -- when you are going to speak, identify who you are. Our court reporter is very good, but might not remember the sound of your voice. Please identify.

When you're speaking, speak into the handset.

Sort of refrain from using a speaker phone when you're making comment. It picks up an awful lot of background noise.

If you're not speaking, then if at all possible mute the phone, again to avoid background noise.

And again, keep in mind just your situation with regard to the phone and sort of monitor it. These calls are very productive and a very useful mechanism for the Board to use, but they can be disrupted by all kinds of noises that you might not be aware of, so think about it. If, when you put your phone on hold, music plays, don't put your phone on hold because we don't want to listen to your music, as pleasant as it might be. So again, think of those — those simple etiquettes and I think the process will serve the Board and those that the Board

1 serves very well. 2 Let me go back and ask if Brad Clawson is with 3 us? 4 (No response) 5 Brad Clawson? 6 (No response) 7 Jim Melius? 8 (No response) 9 Dr. Poston? 10 (No response) 11 Okay. Paul, we have a quorum of the Board and now it's for you to begin. 12 13 DR. ZIEMER: Thank you very much. Thanks to 14 all the Board members and other participants 15 for taking time today to address some of the 16 issues that are before us. I want to check 17 with all the Board members and make sure you 18 have a copy of the agenda. It should have been 19 e-mailed to you. It also appears on the web 20 site, and others who are listening in, if you 21 don't have a copy of that agenda, it is on the 22 OCAS web site and you might want to pull that 23 up and -- and at least be aware of it. 24 We'll follow the agenda pretty much as it's 25 given, although the time frames are

approximate. And if we're more efficient in 1 2 completing items, we will simply move ahead. 3 I have one time-certain item that I want to 4 make you aware of and I'll double-check with 5 Lew Wade to make sure this is still on 6 schedule, but it's been indicated to me that 7 Senator Bingaman may wish to address the group 8 at 12:00 o'clock. Is that still the case --9 DR. WADE: Right, Senator Bingaman of New 10 Hampsh-- of, excuse me, New Mexico --11 DR. ZIEMER: Bingaman, yes. 12 DR. WADE: -- yeah -- wishes to address the 13 group at 12:00. He wishes to address the group 14 concerning the Los Alamos SEC petition. It's 15 expected that the Board will be taking up that 16 petition when it meets face to face in May. 17 DR. ZIEMER: So if -- wherever we are in the 18 process at noon, if the Senator comes on the 19 line we will yield and -- and hear from him at 20 that point. 21 MS. JACQUEZ-ORTIZ: This is -- this is Michele 22 Jacquez-Ortiz with Congressman Tom Udall's 23 office. We have been communicating with the Senator's staff. Depending on the Senator's 24 25 comments, I would like to have an opportunity

also to convey Congressman Udall's concerns on his behalf, if that would be okay. DR. ZIEMER: That would be fine, and we can do

that immediately following the Senator's comments, if that's agreeable.

DR. WADE: Is that agreeable to you, Michele?

MS. JACQUEZ-ORTIZ: Oh, ab-- oh, absolutely.

It may not be necessary, but we may want to just add one or two comments.

LIMITING TIME OF INDIVIDUAL PUBLIC COMMENTS DR. PAUL ZIEMER

DR. ZIEMER: That would be fine. Well, let us proceed then. The first item on our agenda is called limiting the time of individual public comment. This is an item that arose after -- or during our last meeting. Some of the Board members were concerned that during the public comment period some of the individual commenters were taking lengthy periods of time, to the extent that other members of the public became perhaps discouraged in terms -- or could not stay and make their own comments and -- and perhaps had to leave. And the question arose as to whether we should impose time limits on commenters.

I should also note that I received the -- a

1	copy of the basically of a fax that was
2	forwarded to me by Terrie Barrie but I don't
3	know and Terrie Barrie, if you're on or
4	no, was it Terrie Barrie? Or it might have
5	been Kay Walker (sic) commenting on this
6	issue. But did other Board members get a copy
7	of that fax or or Lew, did you?
8	DR. WADE: I don't recall.
9	MR. PRESLEY: I don't I don't remember.
10	DR. ZIEMER: Was it it was
11	MS. MUNN: I'm not aware of
12	DR. ZIEMER: I got it yesterday, and but let
13	me go ahead and open the floor for discussion
14	and have Board members make your comments on
15	this issue, and then I'll pull up my copy and
16	read those comments to you, as well.
17	Basically this was a worker group that
18	suggested that we not limit it to or if
19	there is a limit, that it be at least ten
20	minutes, I believe, but I'll get the exact
21	wording.
22	Who who wishes to speak to this issue?
23	DR. WADE: Well, could I could I speak
24	briefly before the Board
25	DR. ZIEMER: Yes.

1	DR. WADE: members do? I mean I for the
2	record, I think in my time with the Board Dr.
3	Ziemer nor the Board members have ever limited
4	the amount of time they're willing to stay and
5	listen to public comments. I think the Board
6	has been very, very accepting with its time.
7	I think the issue as we saw it the last time
8	was that there were some people who felt they
9	couldn't stay so long and left before they had
10	an opportunity to make their comments. But the
11	Board has always been gracious and has tried to
12	hear everyone who wished to comment. So I'll
13	stop with that.
14	DR. ZIEMER: Yes, the idea of limiting it was
15	sort of on behalf of others who were there
16	DR. WADE: Right.
17	DR. ZIEMER: that may wish to speak.
18	DR. WADE: Correct.
19	MR. PRESLEY: Hey, Paul, this is Bob Presley.
20	DR. ZIEMER: Yes, Bob.
21	MR. PRESLEY: I will speak in motion of
22	limiting the amount of time for comments.
23	We've been very, very good in staying when we
24	were supposed to be finished by 8:00 o'clock
25	and staying till 9:00 and 10:00 o'clock and

listening to everybody. But my pro-- my problem or concern is that we have some individuals that continue to get up and read the same thing meeting after meeting and it takes up 30 minutes, and you can see the frustration in some people's face when they just get up and leave after that. And for this reason, I would love to see us limit some of this stuff.

Now if somebody's got something that, you know,

Now if somebody's got something that, you know, takes more than -- than ten minutes, I can see them coming up and explaining that to you and us doing it. But where you read a statement -- and essentially the same statement -- at every Board meeting, I'm sorry, I -- I think we give a -- we need to give other people time to talk. This is my comment.

DR. ZIEMER: Thank you. Others?

DR. LOCKEY: Jim Lockey. I'm hesitant to limit the amount of time people can talk at a public meeting, but I would propose that -- that when we're at different sites an opportunity be given to those members of the audience who have not previously had an opportunity to talk to the Board, or to give their views to the Board.

DR. ZIEMER:

Uh-huh.

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DR. LOCKEY: In other words, maybe we can prioritize it in a manner that sets it out, people that only have attended one meeting and want to talk at a meeting, they be given the priority to talk first or to give their comments first.

DR. ZIEMER: Yeah. Let me read into the record also the comment that I referred to a moment earlier. It comes from Janet Michael representing ANWAG, that's -- that group is -the acronym is the Alliance of Nuclear Worker Advocacy Groups. And her letter said (reading) The agenda for the Advisory Board on Radiation and Worker Health includes a discussion of -- a discussion to limit the time for public comment. The Alliance for Nuclear Worker Advocacy Groups understands the need to limit the time in order that the Board may hear from as many concerned stakeholders as possible. ANWAG -- that's the acronym -- would like to go on record with the suggestion that the time limit be no shorter than ten minutes. issues surrounding the dose reconstruction, Special Exposure Cohort evaluation and site

profile issues are complex. As such, it is not always possible for the stakeholders to address these issues completely and clearly in a shorter time period. Thank you for your kind consideration. Sincerely, Janet Michael. So there's the recommendation from Janet by representing that particular group, and we thank them for that comment.

Other Board members?

DR. MELIUS: This is Jim Melius.

DR. ZIEMER: Jim, thank you.

DR. MELIUS: Yeah, and I -- I would have no problem with limiting the time if it's ten minutes or something like that. That's probably reasonable. But I think we also need to be careful to make an exception for the SEC petitioners because -- and -- and people associated with those sites because -- I mean I think we sort of set up a separate process for them that allows them to, you know, have more participation during the meetings in the -- in our deliberations and SEC issues and stretched out over many meetings, I think we need to be mindful that -- of their opportunity to participate in the process and -- you know, the

I agree

1 context of the petition and so forth. 2 long as we take that into account and then all 3 -- also we have a process in place that if for 4 some reason somebody feels that they need a 5 longer period of time to explain something, 6 that they would have an opportunity to speak to Dr. Ziemer or to Lew and -- and get a -- you 7 8 know, to explain that and then -- and a, you 9 know, appropriate decision could be made. 10 Other than that, I think it would make things 11 go much better and certainly help the people 12 who are new to these meetings and really do feel bewildered and put off by the fact they 13 14 wait around and listen, you know, for an hour 15 and a half before they have a chance to 16 participate. 17 Okay, thank you. Other comments? DR. ZIEMER: 18 DR. ROESSLER: This is Gen Roessler. 19 with what Jim has said completely, that a ten-20 minute limit, with anybody who needs or wishes 21 to go over that to either -- to talk to either 22 you or Lew Wade. 23 DR. ZIEMER: Any other comments? 24 MR. SCHOFIELD: This is Phillip Schofield.

Yeah, I mean I'm in agreement with the ten-

1 minute limit, and those who have a lengthy 2 discussion they need bring -- to bring before 3 the Board, if they could approach the Board and 4 then maybe we could put them more towards the 5 end and encourage them to submit their comments in writing, too, if they have a lengthy set of 6 7 comments. I think that would help the general 8 public and those people who have traveled who 9 are claimants, that they'd be allowed to 10 address the Board, too. 11 DR. ZIEMER: Okay, thank you. 12 MR. GIBSON: Dr. Ziemer? 13 DR. ZIEMER: Yes, Mike Gibson. 14 MR. GIBSON: I think if we could maybe have 15 some kind of sign posted at the sign-in sheet that if you have a -- a presentation or a 16 17 prepared statement that's going to take over 18 ten minutes, that you indicate that when you 19 sign in. And that way you could kind of adjust 20 -- you know, arrange the speakers in the order 21 that you feel necessary. DR. ZIEMER: Okay, thank you. 22 23 MR. PRESLEY: This is Bob Presley again. 24 think that'd be a good idea. Along with that, 25 put a notation with that that, you know, if

they do have something that they need to see Dr. Ziemer or -- or Dr. Wade.

DR. ZIEMER: I'm -- I'm hearing what appears to be a kind of consensus. Let -- let me address two things -- this is Ziemer again. Certainly on the petitioners -- on an SEC petition, their presentations are outside of what we're talking about here anyway, as far as the SEC petition presentation is concerned, so we're -- we're simply talking here about the public comment period, the general public comment periods. Number one, there seems to be a consensus that we have a -- some sort of time limit, probably ten minutes. What I'm going to suggest, and I think this might capture perhaps all of the ideas. Number one, that we ask the speakers to indicate how much time they need and we would prioritize them by time. Number two, that we indicate that there is a ten-minute time limit. The third thing I'm going to suggest is that -if it's agreeable to the Board members, that an individual who has something lengthier than that, we would ask them to keep it to ten minutes and that at the end of the meeting, if there's still time left overall, they could add

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1 additional comments. 2 DR. LOCKEY: Paul, this is Jim Lockey, I think 3 that's good. I'd also suggest that -- I really 4 want to make -- when new -- when there's new 5 people at the Board meeting that haven't had a 6 chance to talk, I think they should be given an 7 opportunity to do that. 8 DR. ZIEMER: We can -- we can certainly 9 prioritize in that manner, as well, so 10 prioritize by both time and whether they are 11 repeat people. 12 Now in some cases, depending on the topic, if 13 we're discussing at a particular meeting, a 14 particular site -- we have folks like -- let's 15 say Dan, who's on the line now, Dan McKeel, if 16 he's addressing something that has to do with a 17 site that we're concerned with at a particular 18 meeting, then we might not follow that exact 19 procedure because the priority might be for 20 that site, even though the person has spoken to 21 the Board before. 22 DR. LOCKEY: Well, that's (unintelligible) --23 DR. ZIEMER: We'd have to use some judgment on 24 that, I think.

DR. LOCKEY: Correct.

1	MR. PRESLEY: Paul, this is Bob Presley.
2	DR. ZIEMER: Uh-huh.
3	MR. PRESLEY: I think that's great. If they
4	think they're going over the time limit, then
5	let them let them submit their comments to
6	the Board in writing.
7	DR. ZIEMER: Let let me ask Lew if if we
8	have a comment submitted in writing but not
9	orally presented at the meeting, they do not
10	appear in the transcripts. Is that correct?
11	DR. WADE: That's correct, although, you know,
12	we could modify as appropriate, but they would
13	not.
14	DR. ZIEMER: But but they could be
15	promulgated to the Board.
16	DR. WADE: But they could be posted on the web
17	site.
18	DR. ZIEMER: And in some cases in some
19	cases, we've also put those on the web site
20	DR. WADE: Correct.
21	DR. ZIEMER: yeah, so we can still do that
22	and they then become part of the record.
23	DR. WADE: Correct.
24	MS. MUNN: This is Wanda. Wouldn't it be easy
25	for us to just simply ask the individuals to

1 whether their written comments need to be made 2 a part of the record. That -- if -- if we 3 allowed ten minutes to present the gist of what 4 needs to be said, as was pointed out earlier, 5 so much of -- so often what we hear in long presentations is very complex --6 7 DR. ZIEMER: Uh-huh. 8 MS. MUNN: -- and the Board itself -- certainly 9 some of us, I think, would appreciate the 10 opportunity to review those comments afterward 11 rather than waiting to review them. 12 DR. ZIEMER: Waiting for the transcripts. MS. MUNN: 13 Yes. 14 DR. ZIEMER: Yes, uh-huh, right. 15 MS. MUNN: So if -- if lengthy presentations 16 could be made in writing and the person could 17 present the gist of those presentations -- of 18 those points that need to be made, verbally, 19 then perhaps that would be more than adequate 20 for most people. 21 DR. ZIEMER: Thank you. Are there any other 22 comments? 23 (No responses) 24 I'm not going to ask for a formal motion. 25 going to take it as the sense of the Board that

1 we will -- we will expect to impose a ten-2 minute time limit on speakers as -- public 3 speakers at future meetings; that we will try 4 to prioritize the list of speakers in terms of 5 the times -- times needed and whether or not they are repeats. We will also ask for written 6 7 comments in the case of those who have 8 lengthier or more complex pieces of information 9 to present to the Board. 10 Is that -- everyone agree? 11 MS. MUNN: Yeah. 12 MR. SCHOFIELD: This is Phillip Schofield. like to add one comment to that. I would like 13 14 to see, when they have these comments that 15 they're submitting to the Board in writing, 16 that they do become part of the record. 17 DR. ZIEMER: We will make sure they're part of 18 the record, either -- probably by putting them 19 on the web site. Is that agreeable, Lew? Can 20 we do it that way? 21 DR. WADE: Yes, sir -- yes. 22 DR. ZIEMER: Okay. 23 DR. WADE: Now what I'll do, Paul, with your permission, is I'll work with folks and design 24

a sign-in sheet that conveys that information

and then captures what the Board needs to do in its prioritization, and I'll get that out to everyone before the next meeting. And possibly, after comments, we can use that sign-

in sheet then.

DR. ZIEMER: Very good. Okay, thank you very much.

REVISIT BOARD POLICY ON SC&A VISITS TO HILL DR. PAUL ZIEMER, DR. JOHN POSTON

Let's move on to the next item, which has to do with the Board policy on -- on the business of our contractor, SC&A, to the Hill. That is, our contractor from time to time gets requests to -- to brief various congressional staff members on the Hill, and the issue -- and we discussed it before -- has to do with whether or not there should be a requirement that a Board member or members be present during such briefings.

Lew has provided all of you with copies of transcripts from previous meetings where this item has -- has come up, basically two different subsets -- I don't have the references here, Lew, do you have -- DR. WADE: Right, the first -- the first was

from day one of our meeting where we discussed

it on August 25th, 2005. That starts with page 183, and then we picked it up on day two, August 26th of 2005. That starts with page number 15.

DR. ZIEMER: So you have that as background material, the nature of the discussion before. There -- there are some -- related to the Board's desires, there are also some agency issues between Health and Human Services and their relationships with the congressional staff and with the various contractors. Lew, as a background, do you want to remind us sort of the agency's position on this?

DR. WADE: Right, I -- I can do that, clearly, and it's -- it's clearly reflected in the documents. And not to -- to overstate the issue, but SC&A, for example, we're talking about, is a -- a contractor to the federal government. It's a contract that exists with the Centers for Disease Control within Department of Health and Human Services. Certainly the Secretary of HHS and the contracting officer -- in this case, David Staudt -- have to reserve the right to instruct the contractor as they think appropriate, given

the nature of that contract. It has been, and I think will likely be, the policy of HHS that SC&A would have unfettered access -- the Hill would have unfettered access to SC&A, as

appropriate.

That said, we intend -- we would intend to understand and act within the spirit of the Board's policy. We feel that the policy in place now we can act consistent with that. Ιf the Board was to adopt a policy that would refuse Hill visits, for example, I can't promise you that -- that the Department would act consistent with that. But we are interested in the Board's wishes and, again, the policy in place now we have found very workable. But again, it is a government contractor and the Secretary and the contracting officer have to reserve the right to instruct the contractor as they think appropriate.

DR. ZIEMER: And let me remind the Board members of how -- how the policy currently works. If a request comes in to SC&A, John Mauro notifies Lew Wade and me, as Chair, that the request has been made, who has requested it

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and when; and then, after the visit, provides a

written report of the discussion, items that

were addressed or questions that were asked and

answered in the -- in the visit.

DR. WADE: I think -- I think, Paul, there's been a -- a further -- there's more detail to the policy, if I might.

DR. ZIEMER: Sure

DR. WADE: I think when the request comes in, and as soon as possible, all Board members are notified of the request, and then any Board member who would like to participate would notify John Mauro, Paul or I that they would like to participate. It would then be our intention to ask the congressional entity requesting the briefing if such participation was agreeable to them. If it was, it would happen. If the congressional office was to say no, we would prefer not to have a Board member or that Board member present, then we would honor those wishes.

Then there's also caveats in the policy that SC&A needs to be very careful to identify that very often we're looking at draft materials, they need to make that clear. If Board members

participate, Board members need to identify whether they're conflicted or not on a particular site in question. And again, Board members don't speak for the Board unless they've been authorized to do that.

So I think that's the policy as we have been following it. I don't think I've misstated anything there, but if I did, please correct me.

DR. ZIEMER: And the -- the only issue I think that arose was the issue of whether or not the Board should demand or make it mandatory that a Board member be present. And as Lew has already indicated, Health and Human Services -- and -- and that -- if there were such a statement, it would go as a recommendation to the Secretary, and whether or not the Secretary would in fact honor that is a separate question.

DR. WADE: Correct.

MS. MUNN: This is Wanda. I have one other serious concern about this issue that has come up repeatedly for us, and that is not just the fact that most of the time the written product that is in question is still in draft form.

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The other thing that is of major concern, and I think it should concern all of us, as well as the members of Congress, is the fact that it's clear from the comments that come back to us from congressional members and their staff that the contractor is seen as an auditor, not as a reviewer. There is a difference, and that -- I -- did not seem to be clear to others outside the area where we work most of the time. think it's -- it's important for both us and for congressional staff to understand what the status of these materials is and what the status of the presenter of those materials is. DR. ZIEMER: Right. And I think, to the extent possible, SC&A has -- has tried to make that clear, although it may not always be successful.

MS. MUNN: I think they have tried to do that, much to their credit.

My other concern is the fact that it's also very clear that congressional staff has had clearly information provided to them long before our contractor or any member of the Board ever sees them. It's -- many members of the Board have expressed their willingness to

1 participate in these kinds of events, but 2 because there seems to be an adversarial 3 component in the congressional view of what 4 we're doing here -- I assume that's the reason 5 why -- it has not always been possible for Board members to be a part of those 6 7 interactions. 8 DR. ZIEMER: Uh-huh. 9 MS. MUNN: That is legitimate reason for 10 concern, I believe, on the part of the Board 11 and on the part of the agency. 12 DR. ZIEMER: Okay, thank you for those 13 comments. 14 Other comments, Board members? 15 DR. LOCKEY: Paul, Jim Lockey. I wanted to ask 16 you, did you say that the -- that the questions 17 -- when SC&A meets with congressional members, 18 are the -- the questions and answers, are they 19 recorded or -- or... 20 DR. ZIEMER: There's not a recording in the 21 sense that -- of having a court reporter. 22 There's a summary -- meeting summary that's --23 DR. LOCKEY: A summary on that meeting 24 generated? 25 DR. ZIEMER: Yeah.

1 DR. WADE: By SC&A. And I -- from my 2 perspective -- this is Lew -- the quality of 3 those summaries have been excellent. 4 DR. LOCKEY: Okay, and the Board gets a copy of 5 that, is that right? DR. WADE: Correct. 6 7 MS. MUNN: Yes. 8 DR. MELIUS: Can we make sure that the Board 9 gets a copy of those? This is Jim Melius. I 10 don't recall seeing any. 11 DR. LOCKEY: I haven't seen any -- any -- yeah, 12 I haven't seen any, either, Jim. That's why I 13 was wondering about that. 14 MS. MUNN: I've seen one or two, but I don't 15 see them routinely. 16 DR. ZIEMER: I -- this is Ziemer. I thought --17 I thought the Board members were getting 18 copies. John Mauro, are you on the line? 19 DR. MAURO: Yes, I am. Initially I had 20 submitted the copies of these minutes to --21 Paul, to you and to Lew, but not to the entire 22 Board, and I -- but more recently I -- we've 23 begun to submit them to the full Board, so --24 but you -- so you're correct, those of you 25 who've only seen occasional ones, that's

1 probably the reason. We certainly from now on 2 -- and we'll make sure that when -- when I send 3 out these minutes, it will go to all Board 4 members. 5 This is Jim Lockey. I think those DR. LOCKEY: minutes would be very helpful 'cause it would 6 7 be an education to us as to the concerns of the 8 congressional members and it would be -- it 9 could be helpful. 10 DR. ZIEMER: John, how easy would it be for you 11 to send back copies of the earlier -- back from 12 last year's minutes? 13 DR. MAURO: I will -- I will pull a package 14 together of everyone and send a little package 15 out so that you can -- you will all have a full 16 set of all minutes for your records. 17 DR. MELIUS: Paul --18 DR. ZIEMER: Yes? 19 DR. MELIUS: -- this is Jim Melius. 20 (broken transmission) --21 DR. ZIEMER: Go ahead. 22 DR. MELIUS: -- somebody else was speaking, I 23 quess Jim. Two things that I'd remind the 24 Board of is -- one is that there's logistical 25 issues with Board members coming in for these

visits. The visits are in Washington. Most of the Board is away from Washington, so there's sort of a timeliness issue. For better or worse, I guess since SC&A is in the Washington area and most of the staff are, so it's probably a lot easier for them to -- to make these visits.

Secondly, I think we have to remember the reason that they are invited is often a way to provide sort of a technical update in the sense that issues that constituents of that congressperson or representative had raised about NIOSH evaluation or NIOSH report or site profile, whatever, and to provide some assurance that that particular issue is getting, you know, appropriate technical review. And I think in that sense the SC&A staff are often more up to date than we are 'cause they're in the process of reviewing something to present to us or have a draft document or whatever.

And then secondly, I think it -- you know, it adds considerably to the credibility of the process. I think it -- helps the functioning of the Board and helps the -- our credibility,

you know, the overall OCAS program, by allowing this access and having -- having this interchange and I really see no need to -- to change the policy. I think it would be helpful to have these meeting summaries circulated so we have a record and just in case there's something that we may have a concern about the way it was raised, we can always talk to John or whoever was at the site visit and follow up on that.

DR. ZIEMER: Okay, thank you.

MR. PRESLEY: Paul, this is Bob Presley.

DR. ZIEMER: Yeah, Bob Presley, go ahead.

MR. PRESLEY: My concern is that the Board -- I know the one that I was involved in, I got a call one day when we were on our way to the -- to a meeting out west, and they said well, we've got a meeting at 3:00 o'clock today. I would like for somebody to notify us as soon as possible when they know about these things. I mean stuff on the Hill doesn't happen to when -- you know, where the pick the phone up, can you -- can you be in my office at 3:00 o'clock today. I would like to see that -- that we get as much notification as possible.

1 DR. ZIEMER: Yeah. Well, in fact I can tell 2 you that many of these are on very short 3 notice. Sometimes -- and John Mauro, you can -4 - can confirm or -- or -- or not, but I know 5 you've had some where it's like the next day or something like that. We don't get a lot of 6 7 notice on many of these. 8 DR. MAURO: Yeah, I would say that -- that we 9 have -- that we've had a number of these, but 10 there have been at least two where we had on 11 the order of a day notice to come by and -- and 12 to give a -- and meet with the delegation, but 13 -- but I would say more often than not we do 14 have more than a day. And typically, unless --15 you know, some -- delayed a bit, I try to put 16 them out as soon as -- you know, send out the 17 no-- the information to Lew and Paul 18 immediately after receiving such a request. 19 DR. LOCKEY: Paul, would these minutes normally 20 go on the web site? 21 DR. ZIEMER: I don't think they -- I don't 22 think they have, but they could. 23 DR. WADE: They have not, but they could. 24 DR. LOCKEY: Okay. I would suggest that, 25 'cause it's -- it sounds like it's a public

document and -- and everybody should have a chance to look at it.

DR. ZIEMER: Any other comments? The -- the actual issue before us is, Board members, do you wish to, in -- in a formal way, change the existing policy? And I think John Poston was the one that raised this concern at the last meeting. I don't -- did John get -- come on the line yet?

(No response)

But I think John felt that -- that the Board should mandate that we be present and -- and so the issue had to do with whether we should put forth to the Secretary a change in the policy, basically demanding our presence.

MS. MUNN: Well, this is Wanda. As those of you who were present at the time will probably recall, the original -- that was -- that was pretty close to the original issue. We had originally suggested -- had the suggestion placed before us -- I think I suggested it, as a matter of fact -- that what we provide first for Congress and their staff is a position paper that indicated it was the position of the Board to prefer to have a Board member present

1 when these meetings occur. At that time it was 2 stated, with no conditions attached, the 3 reminder that Congress does in fact have the 4 authority and the desire to speak with whomever 5 they choose, without our policy being taken into consideration at all. 6 7 DR. ZIEMER: That's correct, and in fact our --8 our present policy is just that, that we 9 basically indicate our desire to be present if 10 -- if we can. 11 MS. MUNN: Yes, and --12 DR. ZIEMER: So -- so the question is, do we 13 wish to change that policy. 14 MS. MUNN: It seems to be working reasonably 15 I have one question for John, however. 16 John, I don't remember whether those 17 abbreviated meeting reports that we've seen 18 included the specifics of who in that 19 congressional office were the members present. 20 DR. MAURO: I think you're correct. 21 recollection we may have, in some cases, listed 22 everyone that was there; in other cases we have 23 So I -- when I go back and collect all 24 the material, you'll have a better sense of the 25 kind of information that's in there.

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certainly send out the full package to everyone. And perhaps, based on that, if you folks would like to provide us with some additional direction -- for example, that you -- that we do have a complete list of all participants at these meetings, and perhaps the time -- you know, period over which it occurred, so we will be pleased to provide any information in these -- as -- as directed. Right now they have been -- my -- our write-ups have really been the judgment of the -- of myself and the others involved, you know, how much detail to provide and how much information, and we certainly can structure it a little bit more formally to meet your needs. MS. MUNN: This is Wanda again, and I don't want to wish to burden SC&A unreasonably, but it's clear that they are going to continue to be our voice and our face as far as congressional desires are concerned. It would be very helpful if -- if we could indeed have an indication of who was present. It helps us to understand who the contact people are for --DR. ZIEMER: Yeah, I think certainly, Wanda, in -- in terms of at least the major players -- I

mean if there's a -- if there's a -- a lowlevel summer intern present, that may not be critical, but we certainly need to know who the staffers are. Right?

MS. MUNN: Yes, I would -- I would make that an official request as an addition to our policy.

DR. ZIEMER: Other Board members, any comment
on that?

MR. PRESLEY: I have no problem if it -- since -- since we'll start getting the minutes, but I just wondered if we could reiterate the policy that, if at all possible, that somebody be given the chance to be there.

DR. WADE: I, too, think -- this is Lew -- and again, for the record, I think the way we're operating now is that as soon as possible when a request is received -- it could come to SC&A, it could come to me -- then that request would be transmitted to NIOSH, to all Board members, and the offer would be made, if a Board member would like to attend, they would let John or I know that. When we hear that, we would then go to the -- those who are inviting John and SC&A and ask if that was acceptable. If it was, then we would move forward with that. If not,

1 then we would transmit that information back. 2 I think the operative part is John would notify 3 us as soon as possible. And again, the offer 4 would be then extended to any Board member who 5 would like to attend, to make that known. 6 DR. ZIEMER: Okay. And that basically is the 7 policy now. 8 DR. WADE: Correct. 9 MS. MUNN: This is Wanda again, which seems to 10 be working well. 11 DR. ZIEMER: Yeah, and I -- I think the -- the 12 only -- if there is any modification, can I 13 take it by consent that we make sure that the 14 recording of the -- of the meeting is complete to the extent it includes who is present. 15 16 DR. WADE: Principals, yes. 17 DR. ZIEMER: The principals, both for SC&A and 18 the staff -- and the Hill staffers. 19 MR. SCHOFIELD: This is Phillip Schofield. 20 think I can agree with that 'cause at least 21 that way we have an idea of what this 22 discussion is and if there's something we need 23 to be --24 DR. ZIEMER: Right. 25 MR. SCHOFIELD: -- addressing.

1 DR. ZIEMER: Right. Any objections to that 2 sort of additional caveat that we make as part 3 of our policy? 4 MS. MUNN: No -- Wanda again, one last question 5 -- sorry about that frog in my throat -- one 6 last request, that the minutes also include, if 7 we have a situation where an individual Board 8 member has indicated that they could and would 9 like to be present, if the congressional member 10 rejects that. It would be helpful if that were 11 included also in the comments that SC&A 12 provides for us. 13 DR. ZIEMER: And I think, John, you would 14 probably know that because it would be -- if 15 the Board member requested that they be 16 present, that would loop through you and Lew 17 anyway. 18 DR. WADE: Right, it would certainly loop 19 through me. Why don't you let me take that as 20 a suggestion, and I wouldn't put that burden on 21 John. 22 MS. MUNN: No. 23 DR. WADE: Let me take that as a suggestion and 24 talk to the contracting officer and see what we 25 can do in that regard.

MS. MUNN: Thank you, Lew.

DR. ZIEMER: Okay. Any other comments on this particular issue?

DR. WADE: I would -- I know we have friends from the Hill on the line. If -- since we've been talking about your business, if there's any comments that they would like to make.

MS. JACQUEZ-ORTIZ: This is Michele Jacquez-Ortiz with Congressman Udall's office -- Tom Udall out of New Mexico --

DR. ZIEMER: Uh-huh.

MS. JACQUEZ-ORTIZ: -- and I -- I think that I had raised concerns about this upon first hearing about it at the last meeting -- the Advisory Board meeting in Ohio. And Wanda and I had a chance to sit down after the meeting, a meeting that I really appreciated 'cause she clarified to me what the concern was, and I don't think I fully understood that. It seems to me that what you all are proposing here is extremely reasonable, and I don't -- I can't imagine -- I can only speak on behalf of our office, but I know that -- that the Congressman's staff would absolutely feel comfortable with -- with what you're proposing.

1 DR. ZIEMER: Thank you for those comments. 2 really we're -- there -- there really is no 3 change in the policy, but some clarification of 4 how we record the information for the meeting. 5 DR. WADE: Correct. DR. ZIEMER: Any other comments on this issue? 6 7 We -- we need no further action. 8 (No responses) REVIEW OF THE COMPLETENESS OF BOARD REVIEWS INSTRUCTIONS; PRE'S; TRACKING ISSUES THROUGH TO CLOSURE DR. LEWIS WADE, DESIGNATED FEDERAL OFFICIAL 9 Now the next item -- see where we are time-10 wise, we're still okay. Anyone from Senator 11 Bingaman's office on the line yet? 12 (No responses) 13 Okay, let's move ahead to a review of the completeness of Board reviews, and Lew will be 14 the lead on this --15 16 DR. WADE: Yeah, I --17 DR. ZIEMER: -- and lead us through the 18 concerns here. 19 DR. WADE: Yeah, I don't know that they're 20 concerns. I think they're just towards doing 21 ever more complete and thorough business. 22 there are a number of issues that occur to me 23 and other Board members in my discussions that 24 I think we should talk about when we look at

the scope of the Board's reviews, and I listed three of them.

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Instructions -- these are instructions to dose reconstructors. You know, now I think we're starting to capture workbooks in our review, either if the workbooks are related to a particular site profile or through the reviews of individual DRs, you know, the topic of instructions has come up.

PERs -- and I apologize, I have a mental block with PERs, I keep saying PREs, but PERs. Larry can tell us a little bit more about what they are, but this is when NIOSH has made and change and then goes back and looks at the impact of that change on previously-completed dose reconstructions. There is -- it is an effort undertaken, there's a report prepared. that's something that, you know, the Board might want to consider as it imagines that it's reviewing everything that it needs to within the scientific scope of the program. And then the last one of my bullets is this ever-nagging issue of the tracking of issues to closure. We -- we see issues come up in workgroups, and then sometimes they're --

they're thought to be more generic issues and they move to an overarching list, and then sometimes they come back, and I just think there's an important task to be sure that things are tracked to completion and not fall through the cracks where the workgroup on the site thinks it's being handled generically and the generic people think it's being handled by the site. And I think it's just something worth talking about.

Larry, could you just very briefly add to my discussion of PERs?

MR. ELLIOTT: Yes, this is Larry Elliott. PERS are Program Evaluation Reviews that are done upon the instance where we've made a change, either in our dose reconstruction approach, our methodology, or in our -- perhaps our IREP models. It would -- it would stimulate a review of all claims that have been completed under a previous version of a -- of a tool to see if any of those completed claims that were found to be non-compensable would change in their compensability by the -- by the modification that we're making.

Currently I think, if you go on our web site,

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we -- we publicly display the completed PERs, Program Evaluation Reviews. You will find, I believe, there nine -- nine reviews -- actually I think seven reviews and two plans. We -- we institute a Program Evaluation Plan where we're dealing with a large-scale review, a large number of claims. And in order to outline what we're going to do with regard to reviewing the change and what it effect it might have on claims, we put forward a plan, called a PEP. As we proceed through that plan it becomes the -- the review itself, and the reviews are then reported out in what is shown on our web site. These reports specify what the change was that precipitated this review and also characterize the outcome for the claims that were examined under the review. And you'll see, as example on our web site, (unintelligible) for lymphoma and how -- which target organ we use there, and you'll see other Program Evaluation Reviews that deal with perhaps a dose reconstruction issue at Savannah River Site or -- or elsewhere.

So there are a number of Program Evaluation

Reviews underway that are not at a point where

1 we would place them on the web site at this --2 at this time. 3 DR. WADE: Okay. Again, this is Lew. I -- I 4 just throw this issue before the Board to think 5 about. I -- you know, this is sort of a new 6 work product and, you know, how the Board feels 7 about that, when it might want to look at this 8 if it thinks it's appropriate, it's just food 9 for thought. 10 DR. ZIEMER: Right, okay. I think today may be 11 just some additional -- any Board members have 12 comments on any of these items that Lew has 13 raised. We don't need to take action today. I 14 think Lew is suggesting we begin to think about 15 this. For example, at some point do we want to 16 go back and do a sampling of -- are they PREs 17 or PERs? PERs. 18 DR. WADE: 19 DR. ZIEMER: -- PERs -- I -- I think my -- my 20 agenda says PRE. 21 DR. WADE: That's -- that's me. DR. ZIEMER: Yeah, okay, a little -- okay. 22 23 any event, for example, is this something we'll 24 want to take a look at, how to handle, you 25 know, those or some of the other tracking

issues to closures. We've had concerns about those items on some of our matrices that -that basically are not fully clo-- closed because we've indicated that they are going to be handled in the future in some manner or other, but we -- we need to have a way to go back and -- and assure that what we expected to happen actually happened.

MS. MUNN: This is Wanda. The comments about tracking through to closure are that we never have really come to full grips with, as best I can tell. In my mind we still do not have a process for assuring that what we have identified as what we've been calling overarching issues in working groups do not disappear when the working group has completed its function. That -- if we have a specific way of moving that from that -- from the working group box into the, quote, overarching issues or whatever is the name --

DR. ZIEMER: Uh-huh.

MS. MUNN: -- box, I'm unaware of what that is.

DR. ZIEMER: Well, we -- we don't have a formal process at the moment for doing that. We have sort of left that in limbo and that's the

1 reason for -- for raising -- raising it at this 2 point, to say okay, at some point we need to 3 formalize what we are going to do about those 4 kind of items. 5 MS. MUNN: And we certainly have enough of those items on our list now of overarching 6 7 issues that it's certainly time we addressed 8 that. If we can't do it on this phone call, 9 then we certainly need to have some process in 10 mind at least to suggest for our next work-- or 11 for our next full-face Board meeting. 12 DR. ZIEMER: Other comments? 13 MR. PRESLEY: Hey, Paul, this is Bob Presley. 14 DR. ZIEMER: Yeah, Bob, go ahead. 15 MR. PRESLEY: Doesn't SC&A have a system that 16 they are using to track the -- some of the 17 things that they are doing? I believe John's got a pretty good system going on tracking some 18 19 of the items that they're doing where -- where 20 they stand on these items, where they're closed 21 or not. Is that not true? 22 DR. ZIEMER: John Mauro, do you want to re--23 comment? 24 DR. MAURO: Yes, I'd be glad to. I think that 25 the starting point is -- are the -- many of

these concerns are imbedded in the dose reconstruction reviews. That is, when we look at individual cases. And in the process of going over our findings, we very often hit one where it's decided well, this is — this is a — a site profile issue, or this is some type of generic issue, and it's — and — so there is a — there is a — a record. That is, each one of the matrices — for example, in the case of the dose recon— if — if it's triggered as a result of a — a dose reconstruction review or audit, it's — it's — it's in that record. So we could actually go back and identify all of them there.

This is also the case for the site profile reviews that we do when we -- we hit an issue that -- it's -- as part of the closeout process, we identify it. So I think that we do have a way to go back to the matrices, whether it's a matrix that's been generated in support of the -- the Task IV, dose reconstruction reviews, or the Task I, site profile reviews, we can actually go back through those matrices and identify the places where we sort of put these in a parking lot, saying well, these are

1 going to be handled elsewhere. So I -- I think 2 it's tractable, but you know -- but it's -- but 3 -- and I believe also that -- that Jim Neton 4 has, in one of his previous presentations, has 5 indicated areas -- the items that are now --6 it's like a growing list of items that are 7 being tracked. So what I -- I guess what I'm 8 saying is I believe the paper -- paper trail 9 exists right now to go back and -- and 10 recreate, okay, what are all the items that 11 have -- that are -- are in the record right now 12 as part of the -- the -- the matrices that we 13 use for tracking closure, so I think it's 14 there, but it may not be -- it would take a 15 little work to pull them all out and -- and --16 and cleanly have a nice separate list and --17 and then formally track them. I don't think we've lost any, though. I think they're all 18 19 there. 20 DR. ZIEMER: Let me ask Jim Neton to comment, 21 if Jim is on the line. 22 DR. NETON: Yeah, I'm on the line. 23 exactly sure what to comment on at this point.

DR. ZIEMER: Oh, I -- I was just -- John

Mauro's remark that he thought you had sort of

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been --

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that gave that update.

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DR. NETON: No, I think I -- I did -- I do have a tracking list for the dose reconstruction-

SC&A reviews that were global issues.

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related items that were identified during the

MR. GRIFFON: I think it was Stu, actually,

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DR. ZIEMER: Okay.

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9 DR. NETON: And then those were taken off of

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the -- not taken off of, but extrapolated from

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the -- the individual site profile reviews and

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dose reconstruction reviews, identified as such

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and tracked separately so that we didn't end up

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addressing them in every single dose

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reconstruction or site profile review where

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they occur -- where they, you know, appear.

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DR. WADE: All right, this is Lew. Perhaps I

18 19 can define the problem a bit and then, you know, step back and let you guys work the

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problem. But -- I mean the Board is conducting

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reviews of individual dose reconstructions.

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SC&A assists them in that. During those

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reviews issues will be raised and often in the

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resolution process it's marked that that issue

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will be dealt with in a site profile. Or it

might say that issue will be dealt with when we review procedure XYZ -- again, because there are also site profile reviews and procedure reviews going on.

When we do site profiles, sometimes issues come up and we say we -- we're seeing it here at the XYZ site, but it's a -- it's really an overarching issue which needs to be looked at across the complex.

So we have all of these sort of reviews, and then we have the -- the binning of issues.

What we're really -- what we don't have is the ability to -- to bring this all to closure.

The linkages between the matrices, as it were, need to be thought about. Now maybe nothing is falling through the cracks, but my experience is, given the complexity of what you guys are doing, it's quite possible that we -- while we might think we completed a -- a DR review by saying we'll deal with that when we look at the procedure, making sure that that's happened and we can really put that to closure, there needs to be a mechanism.

So I think all the information is there. I don't think anyone is trying not to deal with

the information. The question is, is there a
way to manage all that information? It almost
requires an information system with linkages is
what we're talking about.

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MS. MUNN: This is Wanda. As you were speaking, Lew, it became very clear where the concern lies, from my perspective. That is the fact that the individuals from the agency and from SC&A who are in the individual workgroups who are addressing these things identify them as being what Jim has now called global issues. But we do not have any document -- there -- we have not ever established a piece of paper that goes from the working group to the agency saying we have identified this as a global issue; please put it on the list. That one link is -- you know, we -- we're relying on whoever is at the meeting when that's identified to somehow translate that into the other list, and we don't have a -- a simple memo saying we've identified this, please add it to the list.

DR. WADE: This is Lew again. That's true, and then beyond that, when an issue has been resolved in some quarter, be it a procedures

1 review or a site profile review, the 2 information needs to flow back to the 3 originating review document to say the fact 4 that you have closed on this is indeed true 5 because the issue has been put to rest. Just looking at the Board being able to 6 7 conclude its business and check off on things, 8 that linkage back, that the item now has been 9 closed through work in another venue, is really 10 what I also think needs to be thought about. 11 MS. MUNN: Yes. 12 DR. WADE: I'll -- I'll be quiet. 13 DR. ZIEMER: Okay, other comments? COMMENTS ON LOS ALAMOS SEC PETITION SENATOR BINGAMAN, D-NM SENATOR BINGAMAN: This is Jim Bingaman. 14 Did 15 anyone --16 Oh --DR. ZIEMER: 17 **SENATOR BINGAMAN:** -- alert you folks 18 (unintelligible) --19 DR. ZIEMER: -- yes, we -- we agreed that as 20 soon as you came on the line we would be 21 pleased to hear from you. Thank you for 22 joining us and we have most of the Board 23 members present on the line, as well as a 24 number of members of other federal agencies and the public, so we welcome you, Senator. We'd

be pleased to have your remarks --

SENATOR BINGAMAN: Well, thank you --

DR. ZIEMER: -- at this time.

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SENATOR BINGAMAN: -- thank you for letting me interrupt thing for just a minute. I did want to just put in a plug for an issue that's very important in my state of New Mexico, and that's this Ruiz SEC petition that was just approved by NIOSH, this -- I think most people think of Los Alamos as sort of a place where theoretical physicists sat around with chalkboards. fact, Los Alamos, since the time of the Manhattan Project, has been the nation's prototype laboratory for building nuclear weapons and components for the nuclear arsenal, and much of that work involved testing of plutonium and some of the other highly radioactive sources, such as tritium, that go into a warhead. Many of these tests of course were -- were sort of cutting-edge and -- and they knew very little about what they were doing, and the scientists and technicians that were involved in that testing really did not have much focus at all on the health impacts of

that.

2 I think what's important about this [Name 3 Redacted] petition is that the NIO-- NIOSH 4 recognized that while the workers had dose 5 badges -- external dose badges that they wore, there was really little if any internal 6 7 measurement going on, and little if any ability 8 to reconstruct what they inhaled in these sort 9 of one-of-a-kind engineering tests. So the SEC 10 that NIOSH has approved is very important and 11 visible in New Mexico because we have lots of 12 people who -- who worked at -- at the 13 Laboratory there for over for-- over 60 -- the 14 last 60 years and -- and I just hope that 15 NIOSH's recommendation can be approved so that 16 these -- particularly some of these elderly 17 individuals can -- can find compensation. 18 that's -- that was the -- that was the message 19 I wanted to deliver. I hope that you can take 20 that into consideration. 21 DR. ZIEMER: We certainly will, and we 22

appreciate your taking the time to -- to be with us here today, Senator.

SENATOR BINGAMAN: Well, I'm -- I know you have a lot of other fish to fry as well, but I

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1 wanted to be sure that was on your list. 2 DR. ZIEMER: It is on our list. We thank you 3 so much. 4 SENATOR BINGAMAN: Okay, thank you for letting 5 me talk with you. 6 DR. ZIEMER: Okay. 7 **SENATOR BINGAMAN:** Bye-bye. 8 MS. MUNN: Thank you, Senator. 9 DR. WADE: Now from Senator -- from Congressman 10 Udall. 11 MS. JACQUEZ-ORTIZ: Yes, thank you, Lew. Just 12 to reiterate what the Senator shared, we too 13 feel very grateful that there was a 14 recommendation on the [Name Redacted] petition, 15 and I think I stated this at the last meeting, 16 but we do want to reiterate what we stated at 17 the last meeting and we are working with the 18 Senator's staff on this, which is, in terms of 19 the class definition, there are some concerns 20 that the group has out here and we look forward 21 to working with NIOSH and DOL to address those 22 concerns. It would be ideal to get at some of 23 those concerns prior to the May meeting. That 24 may not be possible, in which case we will

express the -- the advocates with whom we are

1 working will be expressing those concerns 2 before the Board. 3 DR. ZIEMER: Very good. And thank you for 4 those additional comments. 5 MS. JACQUEZ-ORTIZ: Thank you. 6 REVIEW OF THE COMPLETENESS OF BOARD REVIEWS DR. ZIEMER: Okay, then let us now return to 7 8 the issue that we were talking about. 9 who had the floor at the moment. 10 DR. WADE: Well, I was speaking, Lew -- this is 11 Lew -- only to try and define the issue. 12 again, I think -- as Wanda started and then I 13 tried to finish -- there are two sides to it. 14 One is we want to make sure that when issues 15 are raised they're being captured to be worked 16 And then my add-on to that is, and when 17 issues are resolved we want to be sure that 18 that information flows back to the originating 19 venue so that the -- the review can indeed be 20 closed with certainty. And I worry about the 21 right hand not knowing what the left hand is --22 DR. ZIEMER: Right. 23 DR. WADE: -- doing, both in terms of defining

the issue and then in closing on the issue.

DR. ZIEMER: I -- I'd like to get some addition

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input, and it could be at our next meeting, but I'd like to learn from our contractor, John, what you folks could be prepared to do in terms of tracking issues of this sort -- because some of this is sort of a database issue -- capturing and tracking. And then the other -- other end of it would be for our Board members, and we may need to have a working group that simply addresses this in some way, even one that -- that considers how to -- how to best address it, what is -- what is needed in terms of information tracking.

DR. MAURO: Paul, yeah, I think it's very doable, simply because we do have all of these matrices that emerge from the various tasks that we're working on, whether it's under Task I or site profiles or Task IV -- that's mainly where they come from, from Task IV or the DR reviews, and then what really -- what happens is there's a cross-talk with -- between -- between the -- these Tasks. We -- what -- what -- I guess a suggestion -- my first thought is that when -- every time we hit one, here we go with another matrix, but what we do is we keep a list that said -- you know, as they emerge,

just accumulate them on the list and we keep a record of -- of the list.

DR. ZIEMER: Yeah, well, and -- and I'm not going to ask you to give us a solution right now 'cause it would be top of the head, but what I -- what I think we do need to know, and Lew, you can help me on this, but it seems to me we need to know if -- is this a separate task, is this something that is substantive or is it -- is it just simple rearrangement of existing information and pulling it out in a different cross-walk sort of some -- of some manner, or is this a substantial effort. And if so, is it a separate task even.

DR. WADE: Yeah, and what I would suggest,
Paul, with your permission, is possibly a
conference call with NIOSH and SC&A and I, and
certainly we would let the Board know that -Board members know if it was going to take
place, just to sort of explore this issue. You
know, there are responsibilities all around.
The solution might come from such a discussion,
at least to bring to the Board. But it's not
an unusual issue when you start to have
matrices linked to matrices and the need to

1 cross-link. But I think we need to talk about 2 it, explore it, and then we can get the 3 contracting officer involved to see, if indeed 4 we want to pursue it with SC&A, whether it 5 falls within the terms of the existing 6 contract. 7 MS. MUNN: This is Wanda. It doesn't seem to 8 be an intractable issue and -- and --9 DR. ZIEMER: No, it's just a matter of getting 10 our hands around it properly and -- and -- and 11 determining how to best do it, I think. 12 MS. MUNN: It would seem that a half-hour's conversation would be able to outline a fairly 13 14 clear process for doing this without undue burden. 15 16 DR. ZIEMER: Any other Board comments at this 17 time? 18 MR. PRESLEY: Hey, Lew, this is Bob Presley. 19 DR. WADE: Yes. 20 MR. PRESLEY: You know, Larry Elliott gives us 21 a -- a (unintelligible) quarterly update on 22 some of the items that we have asked NIOSH to 23 report on, and it may be that we want to come 24 up with a running list, check them off as we 25 go.

1 DR. WADE: You know, I do think that we've done 2 well -- the Board has done well working with 3 NIOSH in terms of these global issues, to -- to 4 use Jim's word, but that's just another matrix 5 that falls within this universe of matrices that need to be sort of cross--6 7 (unintelligible). 8 MR. PRESLEY: (Unintelligible) 9 DR. ZIEMER: Okay, this doesn't require action 10 now except to follow up. And Lew, can you make 11 sure that we get a conference call and -- I 12 certainly want to be involved, and any other 13 Board members that are interested in -- in 14 participating. We don't want a full Board 15 meeting, but we certainly can let Lew know if 16 you want to sit in on the -- on the exchange. 17 DR. WADE: All right, I'll put out a little 18 note on Monday suggesting such a call and 19 dates. It doesn't have to be a workgroup. Ιt 20 certainly wouldn't --21 DR. ZIEMER: Well, it might --22 DR. WADE: -- we couldn't have a quorum --23 DR. ZIEMER: -- it might emerge into one later, 24 but --

DR. WADE: Right.

1 DR. ZIEMER: -- right -- right now --2 DR. WADE: It'll just be a discussion. 3 DR. ZIEMER: -- it'll be a preliminary 4 discussion. 5 DR. WADE: Correct. 6 DR. ZIEMER: Okay, thank you very much. 7 MR. GRIFFON: Hey, Paul? 8 DR. ZIEMER: Yeah. 9 MR. GRIFFON: Mark Griffon. 10 DR. ZIEMER: Yeah, Mark. 11 MR. GRIFFON: I didn't have any further 12 comments on the tracking question. I think we beat that one around well. The first two items 13 on there, though, I just wanted to -- I -- I 14 15 think where PERs become relevant, and it ties 16 back to our matrices, is that if -- if the --17 well, there -- they're totally -- they're also 18 relevant if -- if NIOSH submits a PER based on 19 (unintelligible) issues or changes, but I think 20 we could tie them to our -- it'd be beneficial 21 to us to tie them to our matrix if -- in fact, 22 for example, the -- the finding that keeps 23 coming up again and again on our DR reviews is 24 the AP geometry question, and I'm pretty sure

that's being examined as a PER issue --

1 DR. ZIEMER: Right, and --2 MR. GRIFFON: -- so if it was flagged that way, 3 then we could see --4 DR. ZIEMER: Who could pick it up, yeah. 5 MR. GRIFFON: -- (unintelligible) the PER --6 right, right, right. 7 DR. ZIEMER: Yeah. 8 MR. GRIFFON: That's one comment. 9 other thing, this -- this first item of 10 instructions, I've asked that that also be on 11 our agenda for the subcommittee meeting coming 12 up, and maybe we can get more into the details 13 on that, but I feel like these instructions or 14 notes or DR guidelines, they're called various 15 things, but they -- they really are the 16 templates by which the dose reconstructors do -17 - do the -- do the dose reconstruction for --18 for certain sites, anyway, especially -- I -- I 19 -- and we -- Stu Hinnefeld did send around a 20 bunch of example ones for us to review and --21 DR. ZIEMER: Right, and these -- these look a 22 little more like procedures, it seems to me. 23 MR. GRIFFON: Well, they -- yeah, they're a 24 little like procedures, but they -- I guess --25 DR. ZIEMER: I would wonder if something like a

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procedures review approach would be appropriate. That's the reason --

MR. GRIFFON: Well, I brought this up previously and -- and it turns out these are not really proceduralized and -- and actually there's a question as to whether they keep revisions from one to another. These evolve on a week-- sometimes on a weekly basis, based on the -- Group B, I think it is, or Group -- I'm not sure which group within ORAU does the dose reconstructions, but they have their -- their weekly meetings and they -- they -- you know, these are -- these are constantly evolving for their -- their -- you know, they're templates to do these DRs. And I think -- you know, even if we don't review them as procedures, I think they'd be very beneficial to review in the process of reviewing the cases. And right now these are not included in part of the individual case file, so that's -- that's one thing I wanted to discuss with the subcommittee is should we ask if NIOSH can include the -the version of the DR notes or whatever they're called for -- say for Savannah River, whatever version the dose reconstructor used for that

1 case, case number 1234, they include a copy in 2 that case file. That way when we're -- when 3 we're reviewing the case we know exactly sort 4 of what -- you know, what guidelines they were 5 using --DR. ZIEMER: Uh-huh, uh-huh. 6 7 MR. GRIFFON: -- to reconstruct the dose. 8 -- and -- and if available, I don't know if 9 this is possible, but you know, I -- it would 10 be nice to see all previous revisions so that, 11 you know, if we pull a case that was 12 reconstructed in '04, we can look and see a --13 a Savannah River '04 version that would be 14 applicable, you know, in terms of our review. 15 DR. ZIEMER: Uh-huh. 16 MR. GRIFFON: But -- but I think they're very 17 helpful in terms of -- I -- I think they're 18 helpful to SC&A in terms of understanding what 19 the dose reconstructor was doing and --20 DR. ZIEMER: Yeah, well, Mark, as a start maybe 21 the dose reconstruction subcommittee could --22 could take an initial look at how these things 23 are and -- used and how they have evolved and 24 whether or not the approach you've just 25 described is the way to do it.

1	MR. GRIFFON: Yeah, okay, okay, and we can
2	discuss it on the subcommittee and maybe come
3	to the full Board with a with a re a
4	proposal or
5	DR. ZIEMER: Yeah. Lew Lew, that would
6	separate these out from the other two items, I
7	think.
8	DR. WADE: Correct, and I think it's a
9	DR. ZIEMER: Let the subcommittee take an
10	initial look at that and see how they think we
11	ought to approach it.
12	DR. WADE: Correct.
13	DR. ZIEMER: Is that agreeable?
14	(No responses)
15	Any objections?
16	(No responses)
17	We'll proceed on that basis then.
18	DR. WADE: And then on the PERs, I guess we'll
19	be hearing from NIOSH, you know, as to the
20	activities there, and that will trigger Board
21	discussion. And then on the tracking issue
22	DR. ZIEMER: Well, that could be that sort
23	of can couple with the tracking, in a sense,
24	perhaps, but
25	DR. WADE: Right. Right.

DR. ZIEMER: -- 'cause there is a tracking that would be needed for that, as well.

DR. WADE: Correct, and then I'll arrange a call to talk about the overall tracking issues, and then we'll bring the results of that call back to the Board.

DR. ZIEMER: Okay, very good. Are we ready to proceed?

ASSIGNMENT OF TWO MEMBER TEAMS

TO REVIEW INDIVIDUAL DR'S

DR. PAUL ZIEMER

Okay, the next is assignment of team members to review the individual dose reconstructions.

This is for round seven. And Board members, I

-- I have actually made some assignments which
I want to pass along, but I -- I need you to
have your lists of -- for round seven. And
Mark, you might help me on this. The -- the
matrix that I am using was the one in the book
at our last meeting, and I show that -- that
your subcommittee selected 28 cases, or
recommended 28 cases for this round. Does that
agree with what you had? There were -MR. GRIFFON: I -- I think that's correct,
yeah, let me -- I'm pulling it up as well,
sorry.

1	DR. ZIEMER: Okay. Now the the list we had
2	was a list that I think Stu gen Stu Hinnefeld
3	generated for you. The numbers were in random
4	order and I'm looking at this this is a list
5	dated December, 2006, I think is when he
6	originally generated it. The first case on the
7	list is 2006-12-079. All the cases start with
8	2006-12, which is December, 2006, and then the
9	first case is case 079, which was a Los Alamos
10	case. Do you all have that list?
11	DR. WADE: What I sent out was a list of those
12	28 cases that had been very kindly compiled by
13	Kathy Behling. Unfortunately, that shows the
14	NIOSH ID number and
15	DR. ZIEMER: And we can't use the NIOSH ID
16	number in this meeting.
17	DR. WADE: Well, I don't know, I would I
18	would ask I think we can refer to the NIOSH
19	ID number.
20	MS. HOMOKI-TITUS: No, you can't
21	DR. WADE: Liz, are you on the call?
22	MS. HOMOKI-TITUS: No, you can't use the NIOSH
23	ID number, it it links to (unintelligible)
24	and documents in our system of records.
25	DR WADE. So I can't even say the number on

1	the
2	MS. HOMOKI-TITUS: No.
3	DR. WADE: call? But I can identify the
4	site and the cancer type and the best estimate.
5	DR. ZIEMER: Well, if if we all use
6	MS. HOMOKI-TITUS: Yeah.
7	DR. ZIEMER: the list that we had at the
8	last meeting
9	MS. HOMOKI-TITUS: Or you could just the
10	first one on the list is number one, the second
11	one on the list is number two
12	MS. MUNN: Right.
13	DR. ZIEMER: Well
14	MS. HOMOKI-TITUS: (Unintelligible) everybody
15	has the same (unintelligible)
16	DR. ZIEMER: I think the list that Stu gave
17	us was not NIOSH numbers, Liz.
18	DR. WADE: Correct. Now that if everybody
19	has that list, but I didn't send that list
20	around. I sent around the list that had the
21	NIOSH numbers on it. That was my mistake.
22	MS. MUNN: Well, if we just call them number
23	one through 28 and not refer to the ID number -
24	_
25	DR. WADE: That should work just fine.

1 MS. MUNN: -- that would certainly be better 2 right here. Identifying -- finding the 3 original ones --4 DR. ZIEMER: Well, on Stu's list, they -- they 5 actually went from one -- there was an 001 on up to 470, and I guess from those he picked at 6 random ones that had certain characteristics, 7 8 so I'm a little confused here now on which 9 numbers to use. If we start calling these one, 10 two, three, then -- then you --11 MS. MUNN: Well --12 MS. BEACH: This is Josie Beach. 13 possible for someone just to quick send that 14 out to us? 15 DR. WADE: I don't know, let me ask Kathy or 16 Hans, do you have electronically a matrix of 17 the seventh set that is led by the random number that we used at the last meeting, as 18 19 opposed to the NIOSH ID. 20 MS. BEHLING: This is Kathy Behling. Yes, I 21 do, I have Stu's initial list that has -- that 22 has all of the cases on it and I can forward 23 that to everyone. 24 DR. WADE: Would we be able to identify the 28 25 from that list?

1	DR. ZIEMER: I can identify them from that list
2	for you.
3	DR. ROESSLER: Seems to me it would be easier
4	to take the list that came out and do like
5	somebody suggested and just number them from
6	one to 28.
7	MS. MUNN: Since we all have that in our hands
8	right now
9	DR. ROESSLER: Right.
10	MS. MUNN: and nobody has to look for
11	anything else.
12	DR. ROESSLER: I just printed mine out so I can
13	renumber.
14	DR. ZIEMER: Well, the prob here's the
15	problem. I I made the I made the
16	assignments from the matrix, not from Lew's
17	list.
18	DR. WADE: But if you were to define the case,
19	Paul, I could then state the number, one to 28.
20	MS. MUNN: You can define it just as easily by
21	the POC.
22	DR. WADE: Right. I mean if you tell us if
23	you if you want to say the cases assigned to
24	the first team by the POC, the site and the
25	cancer type, then I can identify the numbers

1 MS. MUNN: Yeah. 2 DR. WADE: -- what people have in front of 3 them. 4 DR. ZIEMER: Let -- let me do the following. 5 Let -- let me just give you my assignments and 6 I'm going to -- I'm going to give them in -- in 7 the numerical order -- this is from Stu's list, 8 but in numerical order starting with 001. 9 Okay? And I'll tell you the -- the case 10 numbers and the facility and the team. Okay? 11 Now, first of all let me give you the -- I've 12 got six teams of two now, so here are the --13 here are the six teams of two. Most of these 14 teams are similar to before, but I've moved 15 Josie and Phil onto other teams. They were on 16 teams of three before. Now we're -- we're 17 changed, but team one will be still Poston and Presley. Team two is Roessler and Lockey. 18 19 Team three, Griffon and Clawson. Team four, 20 Gibson/Ziemer. Team five, Munn/Beach. 21 six, Melius and Schofield. I'm sorry, team 22 five is Melius/Schofield. Team six is 23 Munn/Beach -- get them out of order here. 24 DR. WADE: Okay.

MS. MUNN: Say that again. I'm sorry, I was

1	writing what I thought you said first
2	DR. ZIEMER: Yeah, just change your number to
3	team six, Wanda
4	MS. MUNN: Okay, I'm team six.
5	DR. ZIEMER: instead of five, and then
6	Melius/Schofield is team five.
7	MS. MUNN: And Jim and Phil are team six (sic).
8	DR. ZIEMER: Yeah.
9	MS. MUNN: Okay.
10	DR. MELIUS: Wanda, they're breaking up our
11	(broken transmission).
12	DR. ZIEMER: Okay what (unintelligible)?
13	DR. WADE: Dr. Melius was lamenting the fact
14	that they've broken up the Melius/Munn team.
15	DR. ZIEMER: Oh, yeah, I had to separate you
16	guys.
17	MS. MUNN: And I don't know why
18	DR. ZIEMER: And actually I put Munn/Beach
19	together because it's probably easier to avoid
20	conflicts of interest there since they're both
21	from that same site.
22	MS. MUNN: (Unintelligible).
23	DR. ZIEMER: Okay. Now, I've assigned five
24	cases to most of the groups. Two of the groups
25	will just get four cases.

1	DR. WADE: Okay.
2	DR. ZIEMER: So team one, and here here are
3	the cases and the facilities. Team one, which
4	is Poston/Presley, case number 001, Portsmouth.
5	DR. WADE: Now go now we just have to take a
6	moment
7	DR. ZIEMER: Yeah.
8	DR. WADE: Portsmouth, and the probability of
9	causation, 37.02 there's only one Portsmouth
10	on the
11	DR. ZIEMER: Only one Portsmouth.
12	MS. MUNN: At at the very bottom of the list
13	
14	DR. WADE: That'll go to team one. Okay, give
15	us the second to team one.
16	DR. ZIEMER: Second one is 013.
17	DR. WADE: Site?
18	DR. ZIEMER: Brookhaven.
19	DR. WADE: One second.
20	(Pause)
21	MS. MUNN: Point 3.17?
22	DR. WADE: Let me find it on my list.
23	MS. MUNN: I think it's near the bottom.
24	DR. ZIEMER: It's a pancreas.
25	MS. MUNN: Number 23.

1	DR. WADE: We got it.
2	DR. ZIEMER: Next is 017.
3	DR. WADE: Okay.
4	DR. ZIEMER: This is Pacific Northwest.
5	MS. MUNN: (Unintelligible) from the bottom.
6	DR. WADE: Pacific Northwest okay, we got
7	it.
8	MS. MUNN: Is that team number one?
9	MR. PRESLEY: (Unintelligible) 29, the lung?
10	DR. WADE: Okay, so for we got three for number
11	one. What's the fourth for number one?
12	DR. ZIEMER: Fourth is 056, and that's Los
13	Alamos.
14	MS. MUNN: Right, in the middle, number
15	well, which we have two Los Alamos.
16	DR. WADE: Okay, give them the
17	DR. ZIEMER: It's it's well, on the on
18	the list that came out it would be the second
19	Los Alamos one, which would be
20	MS. MUNN: (Unintelligible)
21	MR. PRESLEY: (Unintelligible)
22	DR. ZIEMER: Yeah, 17.79.
23	DR. WADE: Okay.
24	DR. ZIEMER: 058, which is Rocky Flats.
25	ms. munn: POC of 33.84?

1 DR. WADE: It's the only Rocky Flats, yes. 2 Okay. 3 DR. ZIEMER: Okay, team two. 4 DR. WADE: Well, just stop for a moment, Paul. 5 Let me -- let me translate. So team one, if 6 you take the list that I sent out and you number it down from the top, one, to the 7 8 bottom, 28, then team one has numbers 16, it 9 has number 19, it has number 23, 26 and 28. 10 MR. PRESLEY: I've got them. 11 DR. WADE: Okay. 12 MR. PRESLEY: Yes, sir. 13 MS. HOWELL: And Lew, this is Emily. I just 14 wanted to draw your attention to number 16 15 having a potential problem. 16 DR. WADE: Okay. 17 DR. ZIEMER: Number which? 18 MS. MUNN: Sixteen. 19 DR. ZIEMER: Portsmouth. 20 That was me, Emily? MR. PRESLEY: 21 DR. WADE: No, 16 is the Los Alamos. Let me 22 look on my list. 23 DR. ZIEMER: Sixteen on your list is 001, 24 Portsmouth. 25 DR. WADE: Right, and your concern is the

1	Poston conflict.
2	MS. HOWELL: Yes
3	DR. WADE: Correct?
4	MS. HOWELL: with the with Los Alamos.
5	DR. WADE: Okay, so
6	DR. ZIEMER: Oh, Poston has a Los Alamos?
7	DR. WADE: Yes, so we would need to move
8	DR. ZIEMER: Okay. Okay.
9	DR. ROESSLER: Well, you can put them on team
10	two; I don't have a conflict.
11	DR. WADE: So leave them with five and then
12	move that to someone else.
13	DR. ZIEMER: Okay.
14	DR. WADE: Okay?
15	DR. ZIEMER: We'll just pull that out.
16	DR. WADE: Okay.
17	MR. PRESLEY: So that's tak taking away the
18	Los Alamos. Is that correct?
19	DR. WADE: Correct, so now for team one we have
20	19, 23, 26 and 28.
21	MR. PRESLEY: Okay, that's what I have.
22	DR. ZIEMER: Well, wait a minute, 26
23	DR. WADE: On my list, 26.
24	DR. ZIEMER: Was 26
25	MS. MUNN: PNNL.

1	DR. ZIEMER: Portsmouth?
2	MS. MUNN: No, PNNL.
3	DR. WADE: PNNL.
4	DR. ZIEMER: You've moved them, though.
5	MR. PRESLEY: That's 28.
6	MS. MUNN: No, 28 is Portsmouth.
7	DR. WADE: Right, 28 is Portsmouth, 26 is
8	MS. MUNN: PNNL.
9	DR. ZIEMER: Well, hang on. Lew, your your
10	number 16 is what?
11	DR. WADE: My number 16 is LANL, LA LANL.
12	All I'm doing is numbering from the top of the
13	list I sent out.
14	DR. ZIEMER: Oh, okay. Okay, ready for
15	DR. WADE: Number two, team number two.
16	DR. ZIEMER: Okay, this is case 060, Paducah.
17	DR. WADE: One moment, please.
18	DR. ROESSLER: Number ten?
19	MS. MUNN: 42.96?
20	DR. WADE: Right, okay. Go ahead.
21	DR. ZIEMER: Uh-huh. 063 is Oak Ridge X-10.
22	DR. WADE: Let me find it, Oak Ridge X-10,
23	that's number eight.
24	DR. ZIEMER: 076 is Pinellas.
25	DR. ROESSLER: Twenty-two?

1 DR. WADE: Twenty-two -- well, there's two, 2 you've got to give us more information, Paul. 3 DR. ZIEMER: Oh, hang on, let's see, 076, 4 that's -- that's the second Pinellas on the 5 list, there's -- let me catch --6 MS. MUNN: 44.43? 7 DR. ROESSLER: Twenty-four? 8 DR. ZIEMER: It -- hang on. It's -- yeah, 9 44.4. 10 DR. WADE: Okay. 11 DR. ZIEMER: Then 079, Los Alamos. 12 DR. ROESSLER: What's the POC? 13 DR. ZIEMER: 079 -- oh, that's the very first 14 one on the list, that's 42.38. 15 DR. WADE: Got it. 16 DR. ROESSLER: Number three on our list. 17 DR. WADE: Okay, so now we have four for team 18 two. Do you have another one for team two? 19 DR. ZIEMER: 099, Project Gnome. 20 DR. ROESSLER: Number 15. 21 DR. WADE: Okay. Now if we pause for just a 22 moment, according to the numbered list that I 23 provided you, numbering down from one to 28, 24 team two has number 3, it has number 8, has 25 number 10, has number 15 and number 24.

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1
              DR. ROESSLER: I'm okay on all.
2
              DR. WADE:
                        Okay.
3
              DR. ROESSLER: Is Jim on?
4
              DR. ZIEMER: Ready?
5
              DR. WADE: We're ready for three.
                           Team three, num-- number 340,
6
              DR. ZIEMER:
7
              Hanford, and 344, Hanford.
                        These are 44.1 and 47.33?
8
              MS. MUNN:
9
              DR. WADE: Right. Okay.
10
              MS. MUNN: Numbers six and seven, respectively.
11
              DR. ZIEMER: You got those? Then --
12
              MR. GRIFFON: Who is team three? I'm sorry.
13
              DR. ZIEMER: Team three is Griffon/Clawson.
14
              MR. GRIFFON:
                             Okay.
15
              DR. ZIEMER: 354, Aliquippa.
16
              DR. WADE: Let me find it.
17
              DR. ZIEMER:
                            Aliquippa Forge.
18
              MS. MUNN:
                        Number 21.
19
              DR. ROESSLER:
                              Twenty-one.
20
              DR. WADE:
                          Okay.
21
              DR. ZIEMER: 360, Simonds Saw.
              DR. WADE: 360, Simonds Saw, I've got it.
22
23
              That's number 18, correct.
              DR. ZIEMER: And 362, Hanford.
24
25
              DR. WADE: Let me find the Hanford, 362.
```

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1
              MS. MUNN: POC 34.83?
2
              DR. WADE: Correct.
3
              MS. MUNN: Number 25.
4
              DR. WADE: Okay, so team number three has,
5
              according to my numbered list, 6, 7, 18, 21 and
6
               25.
7
              DR. ZIEMER:
                            Okay.
8
              DR. WADE:
                        Okay.
9
              DR. ZIEMER: Team four, this would be
10
              Gibson/Ziemer, number 100.
11
              DR. WADE: Let me find it.
12
              MS. MUNN: Number 11.
13
              DR. ZIEMER: It's the very last one on --
14
              DR. WADE:
                        Got it.
15
              MS. MUNN: 42.7?
16
              DR. WADE: Got it, yes.
17
              DR. ZIEMER: Let's see, number 306, Mound.
18
              MR. GIBSON: I can't do that.
19
              DR. ZIEMER: Oh, sorry, yeah. We're -- let's -
20
               - can we trade, let's trade Mound, 306, for the
21
              Los Alamos one --
              DR. WADE: Okay.
22
23
              DR. ZIEMER: -- that team one had.
24
              MS. MUNN: Number 16.
25
              DR. ZIEMER: And Los Alamos, 056, will go to
```

1	team four.
2	DR. WADE: Okay.
3	MR. GIBSON: What was the what was that
4	number, Paul?
5	DR. ZIEMER: We would we would pick up 056,
6	Los Alamos, instead of the Mound one.
7	DR. WADE: I'll give you the numbers, Mike,
8	when we're finished.
9	MR. PRESLEY: What's the number on that Mound?
10	MS. MUNN: Number 13 on this list.
11	DR. ZIEMER: It's 3 306 on the original list.
12	MR. PRESLEY: All righty, I've got it marked.
13	DR. WADE: Number 13 on our list. Go ahead.
14	DR. ZIEMER: 322, Kansas City.
15	MS. MUNN: Number 17.
16	DR. WADE: Okay.
17	MS. MUNN: POC 22?
18	DR. WADE: Correct.
19	DR. ZIEMER: And 337, Lawrence Livermore.
20	MS. MUNN: POC 51.04, number 14 on our list?
21	DR. WADE: Correct.
22	DR. ZIEMER: And 340, Hanford.
23	MS. MUNN: POC 34.83 no, we've already done
24	that one.
25	DR. WADE: We need

1	DR. ZIEMER: 340 let me check it here.
2	MS. BEACH: Is that Hanford/PNNL?
3	DR. WADE: No, we did that one.
4	DR. ZIEMER: Hang on here.
5	MS. MUNN: POC 46.89?
6	DR. ZIEMER: It's 46.897.
7	MS. MUNN: Right, yeah.
8	DR. WADE: Okay, that's it.
9	MS. MUNN: Number 12.
10	DR. ZIEMER: That's Hanford/PNNL, yeah.
11	DR. WADE: Okay, so now team four, on our list
12	has number 4, number 12, number 14, number 16
13	and number 17.
14	DR. ZIEMER: Okay. Now team five is going
15	MS. HOWELL: I'm sorry, Lew, could you repeat
16	one more time what team four has?
17	DR. WADE: Team four has number 4, number 12,
18	number 14, number 16 and number 17.
19	MS. BEACH: I thought we just gave them number
20	11, the Hanford/PNNL.
21	MR. GRIFFON: I thought so, too, yeah.
22	MS. HOWELL: Right, and I don't have them down
23	for number 4 on our list.
24	MR. GRIFFON: No, not number 4. That's
25	Savannah River.

1	DR. WADE: I'm sorry. I'm sorry, change my
2	number 4 to number 11. Number 11, 12, 14, 16
3	and 17. Sorry.
4	DR. ZIEMER: Okay. Team five will have 335,
5	Mound.
6	DR. WADE: We need a POC on that.
7	DR. ZIEMER: Okay, hang on here.
8	MS. BEACH: 51.45, 27?
9	MS. MUNN: Got to be it.
10	DR. ZIEMER: That's the one near the front of
11	the list here, let's see yes, it's 36.61.
12	MR. GRIFFON: Who is this team now?
13	DR. ZIEMER: This is team five, which is
14	Melius/Schofield.
15	MS. MUNN: I thought we'd given that to number
16	one.
17	MS. BEACH: To number one.
18	MR. PRESLEY: That's what I was going to say,
19	y'all gave 36.61 to team one.
20	DR. ZIEMER: I didn't give give it to team
21	one.
22	DR. WADE: Okay, so we will make that
23	correction. Let me just capture the paperwork
24	here. So 36.61 now goes to team five and the
25	Mound

1	MS. HOMOKI-TITUS: Be sure that we're not using
2	the NIOSH ID numbers.
3	DR. WADE: Yeah, that's the probability of
4	causation. And 51.45 goes to team one, Mound.
5	DR. ZIEMER: That that
6	MR. GRIFFON: That's right.
7	DR. WADE: Okay, give us another one, Paul.
8	UNIDENTIFIED: (Unintelligible)
9	DR. ZIEMER: Where are we at here? What was
10	the last one I gave you?
11	DR. WADE: You gave us a Mound on team five.
12	DR. ZIEMER: Okay, next is 370, Hanford.
13	MS. MUNN: What's the POC?
14	DR. ZIEMER: 70, Hanford
15	MR. GRIFFON: Oh, Hanford's (unintelligible).
16	DR. ZIEMER: 70, Hanford.
17	MS. MUNN: I thought we had the Hanford ones
18	covered.
19	MR. GRIFFON: Yeah, we have another Hanford.
20	DR. WADE: Okay, no more Hanford.
21	DR. ZIEMER: That one is 44.1.
22	MS. MUNN: We'd originally assigned that to
23	number three.
24	MS. BEACH: Three.
25	MR. GRIFFON: Did you have two Hanfords for

1 team three, Paul? 2 DR. ZIEMER: Team three I have -- I have 340 3 and 362, Hanford. 4 DR. WADE: Okay, I -- this isn't going to work 5 then, I guess. Maybe Paul and I could go off line and --6 7 DR. ZIEMER: Yeah, we can work --8 DR. WADE: -- make up this list and send it to 9 you. 10 DR. ZIEMER: -- it out. 11 DR. WADE: Okay? Sorry. 12 There's a -- there's -- there's DR. ZIEMER: 13 several Hanfords on here, so whatever one you 14 wrote down before must not have been 362 -- or 15 3-- 370 I didn't give before. 16 MS. MUNN: Well, we've got five of them on here 17 and I show them all assigned, so --18 DR. WADE: Yeah, so we're -- we're just not --19 I mean it's -- I sent out the wrong ID number 20 and that's my fault, so what we will do is I'll 21 get with Paul, we'll put together these 22 assignments, we'll send them out to people and 23 give people an opportunity to comment if they would. And if we hear no comments, then we'll 24 25 assume the assignment's made.

1	MS. MUNN: Fine.
2	DR. WADE: Okay? We tried. I'm sorry.
3	DR. ZIEMER: Yeah, just just for ease here,
4	I'll just mention to you that for team six,
5	Melius/Schofield, I've got four Savannah River
6	ones, starting with 421, 428, 455 and 470 are
7	the numbers from the from the matrix.
8	MS. MUNN: I think that ought to do it then,
9	everything else is (unintelligible)
10	DR. ZIEMER: Those those are the last four
11	Savannah River ones on this sheet make it
12	easy for you.
13	MS. MUNN: Yeah, that'd be great, then
14	everything else belongs to to Josie and me.
15	DR. ZIEMER: Right, but but we'll send out a
16	list and clarify all these.
17	DR. WADE: Right, we'll just have to deal with
18	that one Hanford case that has
19	(unintelligible).
20	DR. ZIEMER: Yeah.
21	DR. WADE: Okay? So, you know, you should hear
22	from us very soon on this, and this way SC&A
23	can begin its process to to make contacts.
24	That's really why we wanted to do this quickly
25	so that they could proceed with their work on

1 the seventh set. 2 DR. ZIEMER: I'll -- I'll try to give you my 3 list tomorrow by e-mail, Lew. 4 DR. WADE: Thank you, and then I can translate 5 it and send it out. DR. ZIEMER: Yeah. 6 7 DR. WADE: Thank you. 8 MS. MUNN: Thank you. BOARD CORRESPONDENCE: LETTER FROM DR. FUORTES DR. ZIEMER 9 DR. ZIEMER: Okay. Next, Board correspondence, 10 letters from Dr. Fuortes. Lew, did -- you 11 distributed those letters? 12 DR. WADE: Yeah, I distributed a lot of letters 13 and I need to explain. You know, there --14 there are two sort of batches of letters that 15 had come in, and you know, for completeness and 16 transparency, I sent everything out to you. 17 There are two e-mails I sent to you that dealt 18 with the Ames SEC petition that Dr. Fuortes had 19 sent to me. 20 Larry, could you put those two in perspective 21 as to -- not their content, but from a 22 procedural point of view -- where that process 23 and how it's likely to unfold? 24 MR. ELLIOTT: Yes, this is Larry Elliott.

1 petition that came forward from Dr. Fuortes on 2 the Ames University Laboratory dealt with a 3 time frame and work activities that were not 4 included in the previous class that had been 5 established for the Ames University. class looks at sheet metal workers, et cetera, 6 7 folks who dismantled duct-work at the -- at the 8 -- at the site. And so these e-mails that he 9 has provided are just information that is --10 that is being considered within the evaluation 11 that we are doing on that petition and that 12 evaluation report is due to come to the Board 13 sometime in May, I believe -- May or June. 14 the evaluation of this petition is underway and 15 this information that Dr. Fuortes has provided 16 us will be considered in that evaluation and 17 reported out. 18 DR. WADE: Fine, thank you. 19 DR. ZIEMER: Okay. Any questions on -- on that, or comments? 20 21 (No responses) 22 Okay. This doesn't require any action today, 23 but wanted to make everybody aware of that 24 input from Dr. Fuortes.

DR. WADE: Now there was a second brace of

input from Dr. Fuortes that relates to Pantex, and there I've sent you everything that I had received. Dr. Fuortes particularly asked that we share this with the Board and -- and I've done that.

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Larry, could -- would you -- could you put this
situation in context?

MR. ELLIOTT: Yes, I'll put it in a procedural context. This petition came forward from -from Dr. Fuortes regarding workers at the Pantex facility over a number of years. The -as part of our process in dealing and working with petitioners, we had a consultation call with -- (unintelligible) and -- and the other two petitioners on this petition concerning elements of information that needed to be provided in order for the petition to be qualified for evaluation. In that consultation we did not find the petition to meet the criteria for evaluation and moving on, and so we were ready to -- in fact, we had determined that it was not qualified for evaluation and Dr. Fuortes was a-- was interested in appealing that determination, and that would normally go in front of the appeal panel that the Director

of NIOSH establishes to review these -- these instances where a petition is denied and somebody wants -- the petitioner wants an appeal.

Post that -- and so you'll see a letter from me to Dr. Fuortes that indicates that we had this consultation call and the deficiencies and that there was no remedy, and so we were finding a determination that the petition did not qualify for evaluation. After that you'll see a letter from Dr. Fuortes that was addressed to me and it was submitted under an e-mail to myself and to Lew Wade taking exception to that determination and -- and desirous of the Board's involvement in -- in looking at this situation.

At that time or thereafter, Dr. Fuortes provided additional information regarding the petition, and so you'll see a third letter that is a letter that -- I think March 7th it's dated, and it goes back to Dr. Fuortes from -- under my signature, indicating that we have this new information that he has provided and therefore the -- the petition is -- is still under evaluation. This new information causes

1 the petition to be -- continue through the evaluation phase and we'll have -- we'll have 2 3 another conference call with him to explore if 4 there are any deficiencies left or if this now 5 information does satisfy the requirements under 42 CFR Section B(3)(9), and that's where we 6 7 find the criteria that must be met for a full 8 evaluation. So this -- this thing -- this is 9 under -- under evaluation and consideration 10 right now. Dr. Fuortes -- if -- if we find 11 that new information does not satisfy the 12 requirements for evaluation, we will so notify 13 him and he -- he has the option to -- to seek 14 appeal. 15 DR. WADE: And you've con-- communicated this 16 to Dr. Fuortes? 17 MR. ELLIOTT: Yes, we have. 18 DR. WADE: Okay. 19 DR. ZIEMER: Thank you, Larry. Board members, 20 This is for information. any questions? We --21 no action required today. 22 (No responses) SCHEDULE OF FUTURE BOARD MEETINGS DR. WADE 23 Okay. Let's proceed then, schedule for future

meetings. Lew, do you want to lead us through

1 that? 2 DR. WADE: Yep. 3 DR. ZIEMER: I think we had a request for one 4 change, at least, that --5 DR. WADE: Right. Now -- right now in your possession, I hope, is a schedule of Board 6 7 meetings that takes us through June of 2008. 8 -- I won't read them to you unless you want me 9 The only change that has been requested on 10 the materials that I sent you was a change in 11 the meeting that I had scheduled for March 25th, 26th and 27th of 2008. I would like to 12 13 propose rescheduling that meeting to April 9, 14 10 and 11. Everything else I've sent you 15 through June of 2008 I believe is firm because 16 I haven't heard from any Board members, but the 17 meeting -- face-to-face meeting scheduled for 18 March 25th, 26th and 27th of 2008 I propose 19 rescheduling to April 9, 10 and 11 of 2008. 20 With that change we'll be scheduled through 21 June of next year. 22 DR. ZIEMER: Board members, any objection? 23 We're actually asking if anyone has major 24 conflicts that would cause them a problem. 25 MS. MUNN: No, my only concern is scheduling

1	something that period of April.
2	DR. WADE: I know, I'm sorry
3	MS. MUNN: There's always my personal problem
4	with income taxes.
5	DR. WADE: and I did everything I could,
6	Wanda.
7	MS. MUNN: That's fine. We do what we have to
8	do.
9	DR. LOCKEY: What was the date in April again?
10	DR. WADE: 9, 10 and 11, and that meets your
11	schedule.
12	MS. MUNN: Against that.
13	DR. LOCKEY: Yes.
14	DR. ZIEMER: Okay. If there's no objections,
15	we'll accept that change in our future
16	scheduled times. BOARD WORKING TIME DR. ZIEMER
17	Let's move on then. Under Board working time
18	what I'd like to do is just get an update on
19	any of the working groups that have met since
20	our last meeting, or any of the working groups
21	that have other things to report. I know that
22	I think Rocky Flats has met, Hanford has,
23	maybe one or two others.

DR. WADE: I could just run down the list --

1	DR. ZIEMER: Lew, why don't you just go down
2	the list of those who
3	DR. WADE: I'm going to run the full list and
4	ju
5	DR. ZIEMER: Well, run the list and see
6	DR. WADE: Yeah.
7	DR. ZIEMER: if any chairs have anything to
8	report.
9	DR. WADE: Okay.
10	DR. ZIEMER: That'll be fine.
11	DR. WADE: So I'll identify the entity and the
12	chair, and then if you wish to comment, fine;
13	if not, then we'll move to the next. I I'll
14	start with the subcommittee on dose
15	reconstruction, ably chaired by Mark Griffon.
16	MR. GRIFFON: Yeah, we we have not met, but
17	we we have a meeting coming up on April
18	11th, I think. I wasn't really planning on
19	doing
20	DR. WADE: That's fine.
21	MR. GRIFFON: report outs here, but that's -
22	- that's
23	DR. ZIEMER: No, just a status here.
24	MR. GRIFFON: Oh, okay. Yeah, yeah, we're
25	we're planning a meeting on April 11th in

1 Cincinnati to go over the fourth set, and the 2 fifth set we just got an updated matrix from 3 NIOSH, and also some other items such as these 4 DR guidelines. 5 DR. WADE: Okay, thank you. The workgroup on 6 Nevada Test Site site profile, chaired by 7 Robert Presley. 8 MR. PRESLEY: We had a meeting on the 15th, I 9 believe, and went through 20 of the 25 or 26 10 issues. We have another conference call 11 scheduled for (unintelligible) o'clock on the 12 18th (unintelligible) these (unintelligible) 13 issues before the face-to-face Board meeting. 14 Thank you. Workgroup on Savannah DR. WADE: 15 River Site site profile --16 MR. GIBSON: Yeah --DR. WADE: -- Mike Gibson. 17 18 MR. GIBSON: Yeah, Lew. The -- the Q-cleared 19 members of the working group made a trip to 20 Savannah River a couple of weeks ago -- or 21 probably a little more than a couple of weeks 22 ago now -- and went through this classified 23 database. The last I talked to Sam Glover, 24 they were -- they had to leave their notes

there to go through a classification review.

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They were still waiting to get those back, and then there's still I think a few other questions that are related to the database, so still pending.

DR. WADE: Thank you. Workgroup on the Rocky Flats site profile and SEC petition, Mark Griffon.

MR. GRIFFON: Yeah, a couple of things since the last meeting. I'm trying to think when the last meeting was, but SC&A did a -- did a trip to Rocky Flats to the records center and checked these 450 boxes. They -- they have a draft trip report -- a -- a lot of their -they have a lot of reports that are in process of being reviewed right now for privacy. They've also agreed to get a final report to us, I think by close of business today or tomorrow, which -- it'll go to the Board members initially and it's still in privacy review so we want to treat this as a draft that has not been ready for full disclosure to the public yet, but NIOSH is expediting that privacy review so we're hoping within a very short time we'll have it ready for -- for members, congressional staff members and

1 petitioners and everybody.

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So they -- they -- SC&A went out and did this trip to Rocky Flats, checking some of the 450 boxes -- I think it's 450 -- mainly to look for follow-up on this question of relevant logbooks for the time periods which were not captured in the original action. And I -- I -- I figure it's fair to say -- they -- they're capturing this in their reports. I don't want to -- I don't want to -- I'm not prepared to really discuss conclusions here, but I think they found some relevant information, but I -- to -to sort of -- if I can capture what Joe Fitzgerald told me over the phone, it -- it basically -- they certainly wouldn't characterize any documents that they found as data rich documents. So there was some information in -- in this other time period of interest, but -- but not really a lot of information, not a lot of data rich information, and -- and it did not end up changing any conclusions in their report, I don't think, at this -- I -- that's my understanding, anyway.

MS. MUNN: That's (unintelligible).

MR. GRIFFON: The other thing that happened in between the last meeting and now is -- and I don't remember the date, but we had a technical phone call between NIOSH and SC&A. I -- I listened in. It was on neutron issues -mainly the neutron/photon ratio issues, along with -- well, all applications of that, I guess, but as it -- as it pertains to coworker models as well, the neutron coworker question. And this is also going to be followed up on within their final report, and -- and we're going to probably need to address that a little further at -- we have an April 19th scheduled workgroup meeting to follow up on that question.

And I think, you know, lastly, all Board members will receive this full report -- I'm trying to remember, I think Joe told me it was somewhere in the range of 200 pages. I -- I focus people first on the executive summary. It's a good -- I -- I think they're going to outline the main conclusion-- you know, I asked them to be succinct in the executive summary. There's a lot of detail in the rest of the sections, obviously, but that should go out --

1 my understanding is close of business today or 2 maybe into first thing tomorrow, so look for 3 that, everyone, please. That's it. 4 DR. WADE: Thank you. Workgroup on Chapman 5 Valve SEC, Dr. Poston is chair. Dr. Poston, 6 are you with us? 7 (No response) 8 My memory, if it serves me, is that workgroup 9 met on the 23rd of February and is scheduled to 10 meet next Tuesday, the 10th of April. 11 workgroup members wish to comment? 12 DR. ROESSLER: That's my understanding. 13 DR. WADE: Okay. The workgroup on SEC issues, 14 including the 250-day issue and preliminary 15 review of 83.14 SEC petitions, chaired by Dr. 16 Melius. 17 DR. MELIUS: We have not had any meetings since 18 our last Board meeting. However, I have been 19 talking to Jim Neton and to Arjun and mainly 20 there's some information-gathering that has to 21 be done by NIOSH that will -- will take some 22 time and so we're just sort of working on the -23 - the parameters for that. 24 And then the other issue rela-- that's mainly 25 related to Nevada Test Site. The -- the other

issue related to our -- our workgroup al-- also is this, you know, less than 250-day issue, regards the Ames Lab, and SC&A has finished a draft report related to our workgroup findings and our deliberations and will be sending that out to the workgroup very shortly.

I don't have a clear schedule for our next meeting, somewhat depends on when NIOSH can get together some of the information that we -- we need for this.

DR. WADE: Okay. Thank you. Workgroup to review SEC petitions that did not qualify, Dr. Lockey.

DR. LOCKEY: We had a meeting -- our second meeting in March, on March 28th, and we also had Laurie and Denise participate in the meeting by telephone call, and we came up with four additional recommendations based on that. A draft of all the recommendations were sent out to the working group after the meeting. I didn't hear back from anybody so I'm -- my assumption is that the -- the recommendations, as we had drafted them, are acceptable to the working group and I guess will be presented to the Board formally at our next meeting.

1 DR. WADE: Very good. 2 DR. MELIUS: Jim Lockey, this Jim Melius. I 3 wasn't able to make the meeting, but I also 4 did-- don't recall receiving a copy of the draft report, so I (broken transmission) 5 appreciate if I could get a copy. 6 7 DR. LOCKEY: Sure, Jim, I thought --8 DR. MELIUS: I may have misplaced it or 9 something, but I --10 DR. LOCKEY: I'll have [Name Redacted] send it 11 out -- I'll have [Name Redacted] out the rep--12 to every -- to every Board -- to every working 13 group member again. 14 DR. MELIUS: Okay. Thanks, Jim. 15 Thank you. The workgroup on Hanford DR. WADE: 16 site profile, Dr. Melius. 17 DR. MELIUS: We had a face-to-face meeting in Cincinnati a couple of weeks ago, mainly 18 19 focusing on the neutron exposure ratio at 20 Hanford. The meeting went well. It was a very 21 useful exchange of -- of information and points 22 of view and where we stand now is that NIOSH is 23 actually working -- they've found some other 24 documents that will be helpful in looking at

this issue, and they're getting those -- those

together and so forth. There's been some follow-up discussions between SC&A and NIOSH about that, and I actually just got an e-mail I think yesterday or maybe even this morning from Chuck Nelson to set up a (unintelligible) on the O drive with this information, so I think we're -- we're moving along on that.

There's some uncertainty about schedule, simply 'cause it somewhat depends on -- there's further documents that -- that need to be looked at, but it was a productive meeting and, as I said, I think we're making -- have made significant progress on the sort of resolving the -- the issues and the review of the site profile.

Our next step is we now I think also have to be aware of the SEC petitions relevant to Hanford and we -- there were also discussions of that at the Board meeting. Now the -- I think it'll -- or, excuse me, of the workgroup meeting, and I think -- I think the fo-- our focus now on this neutron issue probably is also relevant to issues related to the SEC petition and evaluation. So I think we're at least going in the right direction to be able to address the

1 SEC evaluation report when that is complete --2 completed by NIOSH, which should be sometime in 3 the next month or two. 4 DR. WADE: If I might raise a procedural issue 5 -- this is Lew -- again, I try and keep precise titles of the workgroup, and at this point it's 6 7 workgroup on Hanford site profile. I guess I 8 would like to expand it to be workgroup on 9 Hanford site profile and SEC petition? 10 DR. MELIUS: Yeah, I think that would --11 DR. WADE: Dr. Ziemer, does that make sense? 12 That would -- that would be fine DR. ZIEMER: 13 because in fact -- probably end up focusing on 14 the SEC petition, at least initially. 15 Right. So I think that's a very DR. WADE: simple change that I'll make. 16 17 Sure, yeah. Uh-huh. DR. ZIEMER: 18 DR. WADE: And again, just for the record, 19 everyone realizes that Phil Schofield is a 20 member of the Hanford site profile and SEC 21 petition workgroup. 22 Workgroup on conflict of interest policy for 23 the Board, Dr. Lockey. 24 DR. LOCKEY: We -- I finally got a date. 25 think we're going to meet on May 11th at the

1 Cincinnati Airport. I think, Lew, that you and 2 Emily, that -- that meets your schedule, also, 3 as far as I'm aware. 4 DR. WADE: Correct. 5 DR. LOCKEY: All right, so I'll -- that'll be 6 our first meeting. And Emily has sent out to 7 the office a background notebook of the 8 current, in-place policies and procedures for 9 SC&A, NIOSH and other federal advisory boards 10 where they -- there is an established conflict 11 of interest policy, so I think that's been sent 12 out to all the working group members. 13 Everybody get that first --14 DR. ZIEMER: I got that, yeah. 15 DR. LOCKEY: Yeah, okay. Jim, did you get it? 16 DR. MELIUS: Big binder, yeah. 17 DR. WADE: Big binder. 18 DR. LOCKEY: You got it, okay, good. 19 Light reading. DR. WADE: 20 MR. PRESLEY: Hey, Jim, when'd you send that 21 out? 22 DR. LOCKEY: It -- I got mine what, about three 23 weeks ago. 24 MR. PRESLEY: Okay, let me go look. 25 MS. HOWELL: Okay, the -- this is Emily -- the

1	book should have been FedExed to all the
2	members of that working group only. It only
3	went to the members of that working group.
4	DR. WADE: Right, and that working group are
5	Lockey, Melius, Ziemer, Presley.
6	MR. PRESLEY: (Unintelligible)
7	MS. HOWELL: Right, the do you have it, Mr.
8	Presley?
9	MR. PRESLEY: I think yeah, I'm pretty sure
10	I do. If I don't, I'll holler at you.
11	MS. HOWELL: Okay, let me know. I'm since I
12	prepared them, if you can let me know, I'll get
13	you one if you don't have it.
14	MR. PRESLEY: No problem, I think I do.
15	DR. WADE: Thank you. Workgroup on procedures
16	review, Miss Munn Ms. Munn.
17	MS. MUNN: We have not met yet, and have not
18	established a date. NIOSH is going to be
19	contacting us with information regarding where
20	we are with some of the upgraded procedures.
21	That should be taking place late in May, with
22	any luck at all.
23	DR. WADE: Thank you. And we'll stay with you,
24	workgroup on Blockson Chemical SEC.
25	MS. MUNN: Yes, we have not met as a group. As

1 you know, we've had meetings with the workgroup 2 -- I mean with the workers themselves. My last 3 report is that the primary issue that required 4 a redo of the plant profile, which was 5 essentially thorium/uranium relationship issues, has been undertaken by chemical experts 6 7 and that now is in the process of being 8 actually written. I have no indication yet as 9 to when that document will be available for us, 10 but the workgroup has nothing on which to go 11 until the corrected site profile is released. 12 DR. WADE: Thank you. Workgroup on Fernald 13 site profile and SEC, Brad Clawson. Brad, are 14 you with us? 15 (No response) 16 Members Griffon, Ziemer, Presley, Schofield, 17 any member wish to comment? 18 MR. GRIFFON: Yeah, only the -- Lew, only --19 the only status I know is that we're -- we're -20 - we're working on the finalized matrix, I 21 think, is where things stand. 22 DR. WADE: Right, so --23 MR. GRIFFON: We haven't had a meeting yet. 24 DR. WADE: Right, so the -- the matrix comments 25 for -- matrix generated by SC&A, comments by

1	NIOSH are being assembled, and that will
2	trigger a meeting of the workgroup.
3	MR. GRIFFON: Right, right.
4	DR. WADE: Thank you.
5	MR. PRESLEY: Bob Presley, and I believe that
6	meeting will probably be set up after our May
7	meeting.
8	DR. WADE: Okay.
9	MR. PRESLEY: That's what they said.
10	MR. GRIFFON: Yeah.
11	DR. WADE: Okay. After the May 11th meeting,
12	thank you.
13	Workgroup on LANL site profile and SEC, Mark.
14	MR. GRIFFON: No update at this point, we're
15	we're probably also going to meet after the May
16	meeting.
17	DR. WADE: Right. Again, these last groups are
18	relatively new. But we have progress to report
19	on the Linde site profile, Gen?
20	DR. ROESSLER: Yes, we met March 26th at the
21	Airport Marriott out Cincinnati. Dr.
22	Lockey, Mike Gibson, Josie Beach, we were all
23	there. We went over 20-some items in the
24	matrix provided by SC&A and had responses on
25	the matrix by NIOSH. Most of the resolution on

1 this matrix on many of the items will relate to 2 a new exposure model that NIOSH is going to 3 derive from the 700 newly-found bioassays. 4 We have -- we have not set up another meeting. 5 We're waiting for -- Cindy Bloom volunteered to carry out a lot of the things that were on the 6 7 matrix and so we're waiting for resolution of 8 that. Chris Crawford was the NIOSH person 9 present. Steve Ostrow from SC&A was there for 10 SC&A, and Steve has put together a preliminary 11 disposition of items on the matrix. I'm going 12 to compare that with my notes and then we'll 13 come through and report back to the workgroup 14 and to the Board as to our status. 15 DR. WADE: Okay. Thank you. 16 DR. ROESSLER: Jim, or Mike or Josie, is there 17 anything you'd like to comment on? 18 DR. LOCKEY: No, it was a good meeting. 19 DR. WADE: Thank you very much. And last but 20 by no means least, the workgroup on worker 21 outreach, newly-formed -- Mike? 22 MR. GIBSON: Yeah. We have not met yet. 23 still trying to put together a draft scope to 24 send out to the working group members for their 25 input. And also I'll be needing to get with

1 the NIOSH point of contact to get the names of 2 some of the -- for a point of contact at some 3 of the outreach centers and some of the OCAS 4 interviewers and things like that so that once 5 we get rolling we can talk to those people and 6 delve down into it. DR. WADE: Thank you. Just by way of editorial 7 8 comment -- I mean due to the workgroups, this 9 is the hardest-working board I've ever 10 encountered and you're all to be complimented 11 on just a -- a very, very professional and 12 focused attempt to carry out your business 13 through your workgroups. 14 Paul, I think that's the end of the workgroup 15 reports. 16 DR. ZIEMER: Thank you very much for leading us 17 through that, Lew, and workgroups, again, 18 thanks to all of you. A lot of -- lot of 19 activity going on amongst all of our workgroups. And it's 12 people cut up several 20 21 different ways doing many tasks, so we thank 22 you very much. 23 DR. MELIUS: Paul, can I actually go back to my 24 workgroup report on the SEC issues? 25 DR. ZIEMER: Oh, of course.

DR. MELIUS: I forgot to bring up one issue. I think -- they're propos-- a little bit more work for our workgroup. We had discussed a few meetings ago about our workgroup looking -- taking at least a preliminary look at some of the 83.14 SEC --

DR. ZIEMER: Right, uh-huh.

DR. MELIUS: -- prior to their presentation by NIOSH at a -- at, you know, a formal Board meeting for action as a way of trying to move -- move the process along. And we -- we have one of those that we've just received W.R. Grace plant just sent out and I think what I would suggest on that particular site is there -- there has been an area set up on the O drive with information for that that our workgroup -- you know, individually take a look at that. We can then decide if we -- if it warrants a conference call meeting or something before (broken transmission) full Board meeting, but at least we'd be a little bit more familiar with it going into the Board meeting.

DR. ZIEMER: Yeah. Very good, and Jim, let me suggest, just as a reminder, you just send out an e-mail to that effect to everyone on that

1 workgroup. 2 DR. MELIUS: Yeah, and I just (broken 3 transmission) go on -- on the record --4 DR. ZIEMER: Sure. DR. MELIUS: -- (broken transmission) that and 5 6 then just remind everybody else on the Board, I 7 think the Sandia evaluation, which we also just 8 received -- a little different category, it's 9 not an 83.14 -- but have set up an area on the 10 O drive with more information on that, also, 11 which I think may be helpful to look at before 12 the meeting. 13 DR. ZIEMER: Okay. 14 MR. PRESLEY: Hey, Jim? 15 DR. MELIUS: Yes. 16 MR. PRESLEY: This is Bob. Hey, who's on that 17 W.R. Grace group? 18 DR. MELIUS: That would be -- that's the -- our 19 SEC evaluation workgroup (unintelligible) 20 itself, Paul, Mark and Gen. 21 MR. PRESLEY: Okay, I -- I -- I didn't think we 22 had one set up just solely for that. 23 you. 24 DR. ZIEMER: Not -- not for that specific site. 25 DR. MELIUS: (Unintelligible) sort of the

general SEC one. We -- we decided to use that for the time being on that.

NIOSH PROGRAM UPDATE MR. LARRY ELLIOTT, OCAS

DR. ZIEMER: Okay, thank you. Let's move on.

We have one more item on our agenda, and this
is an update from Larry Elliott. It's not his
regular update, but some issues that we need to
know about. Larry?

MR. ELLIOTT: Thank you, Dr. Ziemer, and you're correct. I wanted to -- I appreciate this opportunity to take time from your meeting to give you a brief on five -- five items here, the first being that the MOU that we have with the Department of Energy will expire at the end of this fiscal year, or September of 2007.

Just wanted the Board to know about that and that we are working with DOE currently to make sure that we have a new MOU signed (unintelligible) for this expiration. So work is underway on that.

Second item is that -- and this goes to, I -- I hope a little bit to what we've talked about earlier today, your tracking of items.

Regarding the Bethlehem Steel, if you recall, there were six findings that came out of the --

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the working group group discussion and those six findings we were asked to report back to the Board. I've done so in a number of Board meetings and spoken about where we stood on those. I just wanted to bring this to closure for you to confirm for the Board and for the record that all action items on the six findings have been addressed and have been revi-- resolved and shown in our TBD for this particular site. So if there's -- there's any -- any concerns about that, please let us know, but we feel that we have responded and addressed all those -- those six items on Bethlehem Steel, that revised site profile. The third item that I would brief you on is that the -- I'll give you a short update on the GAO review that has been underway since mid-mid-June last year. This was -- the title of this review is "Contractor Costs in the Energy Employees Program, " and there's a list of questions that they originally started with. They've been very thorough in their review. Just recently their review has focused on the conflict of interest policy statement that -that the Director of NIOSH put in place last

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fall, in October, and next week -- or week after next I believe the GAO folks will be visiting our Procurement Grants Office, PGO, to look at the -- all of the contract files that are in place there. So we look forward to -- to the conclusion of the review and we anticipate they'll report on that review later this fall.

The fourth item I'd have to share with you is that -- and this goes to your planning and utilization of resources across the board. Just to let you know, you have seven SEC petition evaluations under or ready for Board deliberation. Those include Rocky Flats, of course; the Los Alamos petition that we talked about earlier today, that Senator Bingaman commented on and Michele Ortiz made mention of. We also have Bethlehem Steel before you, the Sandia National Lab Livermore petition is before you now, W.R. Grace has been mentioned. Dow Madison is due -- (unintelligible) today for a review of that and its technical basis. Also had a conversation with the Dow headquarters today, and they're still looking for some data and information and -- but we're

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going to prov-- go ahead and proceed with our evaluation report and get that in front of you. Also there's a Y-12 petition evaluation report that will be coming forward in time for your -your Board meeting in May if you wish to take it up, and this particular Y-12 petition is a situation where we're trying to correct some language in one of the earlier classes for Y-12 and make sure that in doing so we give DOL the information they need to fully adjudicate that class, so you'll see that forthcoming. There are another nine SEC petition evaluations on the horizon, on the immediate horizon, and they will be ready for you prior to the July Board meeting. So you've got seven sitting there now, or soon to be sitting there, and another nine that'll follow closely. nine include Blockson, Hanford; the Ames, Iowa Lab that I mentioned earlier today that comes from Dr. Fuortes on behalf of some sheet metal workers. And there are six 83.14s, and those sites are yet to be determined, that I can't share yet today, but we know that six of those will come to maturity in time for your -- if you wish to take them up in your July Board

meeting. I -- I just mention that because I -- as I've been trying to do over the last -- course of several Board meetings, give you a better insight into what's -- what's on the horizon, what's coming down the avenue at you. The last item, my fifth item that I have to -- feel I need to brief you on is that in -- we're in this fiscal year '07, we're midway through the year. We're now into the seventh month, if you -- if you will, March being the sixth month of the fiscal year, and we're facing resource limitations this year.

Why are we facing resource limitations? Well, this results from a loss of \$14 million for the program funds over the last three years. That equates to about \$4 and a half million in FY '05, \$5.1 million in FY '06, and an estimated \$4.7 million here in FY '07. And where this loss occurred is it -- it is -- funds were set to cover indirect or overhead rates. That -- that's about nine percent on any monies that's transferred to the program. NIOSH budget requests have been reduced by nine percent each year through the appropriations process in order to exclude the CDC overhead. And then we

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find that the funds allocated to the program have been further reduced because CDC continues to then take the nine percent overhead rate. NIOSH has appealed the loss each year to CDC and to OMB through the Department of Labor. Additionally, there have been differences in the interpretation of the \$4 and a half million earmarked in fiscal year '06 for the Board. NIOSH viewed that \$4.5 million as being in addition to the program funds that we were requesting, so the appropriation and the allocation of funds in that year included the \$4.5 million for the Board. So -- just so you know, our fiscal year '08 budget request includes the -- the \$4.5 million for the Board, as did our FY '07 request. Potential ramifications of the resource limitations -- I -- I would just suggest could include a number of things, but if the -- if the CDC overhead is not restored to the program, then we're going to face some -- some critical decisions. The level of contractual

support across all contractors engaged in the

evaluations will likely be reduced if we don't

dose reconstruction and the SEC petition

receive restoration of that indirect overhead 1 2 funds. The award of a new contract for 3 technical support once the ORAU contract 4 expires may be delayed, which would cause sev--5 considerable delay in work that we perform. And the time and the pace and the level of the 6 7 OCAS support to Board and working group review 8 activities will likely be reduced, as well. 9 will maintain dose reconstruction production 10 and SEC evaluation activities as our top 11 priorities. However, without restoration of 12 those lost funds, again, we'll be making some 13 critical decisions about how best to use the 14 remaining resources. 15 We're going to keep the Board informed, and we 16 want to work closely with the Board as we face 17 these decisions. So those -- those are my 18 briefing points for the day. 19 DR. ZIEMER: Okay. Well, thank you, Larry, and 20 -- for sharing those concerns with us. 21 members, do you have any questions for Larry at 22 this point? 23 DR. WADE: Paul, I have just a follow-on --24 this is Lew --

Sure.

DR. ZIEMER:

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DR. WADE: -- before questions, just to sort of take it from where Larry left it into the Board's area of responsibility. As Larry mentioned, the impact that -- that we see directly on the Board would be that the pace of, you know, some of our closeout activities -- you know, the implementation of the six-step process could be affected as, you know, those of you involved in workgroups realize, we -- we use resources from ORAU and other contractors in terms of that activity. So you know, that pace might be slower than we might see. A secondary impact could be that the -- the pace at which we would be able to involve SC&A in the -- the review process could also be slowed. I don't see any change in tasks there, but you know, it could be that we would stretch out longer periods between the ability to iterate on a matrix, for example, and that could affect the scheduling of workgroup meetings. It could also affect the pace at which SC&A is asked to respond. So I'll leave it at that and then we can have questions or comments.

DR. ZIEMER: Okay, thank you. Any Board

1 members wish to ask questions or make comment? 2 MS. MUNN: This is Wanda. That wasn't a very 3 cheery report there. 4 DR. ZIEMER: Well, ob-- obviously it is of 5 concern insofar as it impacts the ability to be timely on a variety of fronts --6 7 MS. MUNN: Yeah. 8 DR. ZIEMER: -- both by us and by the agency. 9 MS. MUNN: Absolutely. If all --10 MR. ELLIOTT: My apologies, Wanda. I'd like to 11 bring good news all the time, but where we fi--12 where we face issues like this, I feel it's 13 important that you be aware of them. 14 MS. MUNN: Better to know the realities up 15 front. And one of those realities is the 16 staggering amount of material we're going to 17 have to deal with in Denver in May, and 18 subsequently in July. Although you've been 19 very good about getting our massive packets to 20 us ahead of time, I can't help but think that 21 every day will make a big difference in -- as far as our ability to absorb as much of this 22 23 data as possible in current status before the 24 meeting in May, so I'm -- I certainly hope we 25 get our Board packets as early in April as it's

1 possible to have material out. It's not going 2 to be easy. 3 DR. ZIEMER: Thank you, Wanda. Other comments? 4 Ouestions? 5 (No responses) 6 Is there any further business to come before us 7 today? MR. PRESLEY: Paul, I've got a -- I've got a 8 9 comment on Wanda's comment. 10 DR. ZIEMER: Okay, yes, go ahead --11 MR. PRESLEY: I realize --12 DR. ZIEMER: -- Mr. Presley. 13 MR. PRESLEY: -- it's very, very hard -- this 14 is Bob Presley -- to get those packets ready 15 before we get there, to get all the stuff in. 16 But if there's any way that we could get maybe 17 some of the pre-briefings and stuff like that. 18 You don't have to put the briefings in, and it 19 doesn't have to be in a binder because it's hard to pack that binder, but you know, if --20 21 if there was some way we could get some stuff 22 out early, it might help this time. 23 DR. ZIEMER: Even electronically is good. 24 MS. MUNN: Yes. 25 MR. PRESLEY: Yes, sir.

1	DR. ZIEMER: Thank you very much. Other
2	comments or questions?
3	(No responses)
4	If there's no further business, then I'm going
5	to declare the meeting adjourned. Thank you
6	all very much.
7	DR. WADE: Thank you.
8	MS. MUNN: Thank you. We'll look forward
9	DR. ZIEMER: And Lew, I'll be
10	MS. MUNN: to seeing those
11	DR. ZIEMER: calling you.
12	DR. WADE: Thank you.
13	MS. MUNN: dose reconstructions.
14	DR. WADE: Bye now.
15	MS. MUNN: Bye-bye.
16	DR. ROESSLER: Bye.
17	(Whereupon, the meeting concluded at 1:23 p.m.)
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CERTIFICATE OF COURT REPORTER

STATE OF GEORGIA COUNTY OF FULTON

I, Steven Ray Green, Certified Merit Court Reporter, do hereby certify that I reported the above and foregoing on the day of Apr. 5, 2007; and it is a true and accurate transcript of the testimony captioned herein.

I further certify that I am neither kin nor counsel to any of the parties herein, nor have any interest in the cause named herein.

WITNESS my hand and official seal this the $22nd\ day\ of\ May$, 2007.

STEVEN RAY GREEN, CCR
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