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convenes

MEETING 51

ADVISORY BOARD ON

RADIATION AND WORKER HEALTH

The verbatim transcript of the 51st Meeting of the Advisory Board on Radiation and Worker Health held telephonically on Nov. 27, 2007.

> STEVEN RAY GREEN AND ASSOCIATES NATIONALLY CERTIFIED COURT REPORTERS 404/733-6070

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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.

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(By Group, in Alphabetical Order)
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PROCEEDINGS

(11:00 a.m.)

WELCOME AND OPENING COMMENTS DR. PAUL ZIEMER, CHAIR DR. LEWIS WADE, DFO

1	DR. WADE: We'll do a roll call. Again, Paul
2	Ziemer.
3	DR. ZIEMER: Yes.
4	DR. WADE: Josie Beach.
5	MS. BEACH: Here.
6	DR. WADE: Brad Clawson.
7	MR. CLAWSON: Here.
8	DR. WADE: Mike Gibson.
9	MR. GIBSON: Here.
10	DR. WADE: Mark Griffon.
11	MR. GRIFFON: Here.
12	DR. WADE: James Lockey.
13	(No response)
14	Jim sent me a note that for family illness he
15	would not be with us. Jim Melius.
16	DR. MELIUS: I'm here.
17	DR. WADE: Wanda Munn.
18	MS. MUNN: Here.
19	DR. WADE: Robert Presley.
20	MR. PRESLEY: Here.

1 DR. WADE: John Poston. John sent me a note 2 saying he would not be with us for reasons of 3 conflict with his academic schedule. Gen 4 Roessler. 5 DR. ROESSLER: Here. 6 DR. WADE: And Phillip Schofield. Phillip sent 7 me a note saying he would join us within an 8 hour. So I make it that we have nine in 9 attendance, which is certainly a quorum. 10 Before we go forward, I won't ask everyone on 11 the line to identify themselves, but I -- I 12 will ask for particular people, particularly 13 those that will be heavily involved in the 14 discussion, to identify themselves for the 15 record. I'll also give everyone a chance who 16 would want to identify themself to do that. 17 First of all, let me ask for the NIOSH people who will be involved in the call to identify 18 19 themselves for the record. 20 MR. ELLIOTT: This is Larry Elliott, the 21 Director of the Office of Compensation Analysis 22 and Support for NIOSH. 23 DR. NETON: This is Jim Neton from NIOSH. MR. RUTHERFORD: LaVon Rutherford from NIOSH. 24 25 DR. WADE: Any other folks from NIOSH who want

1 to identify themself for the call? 2 MS. BLACK: Hi, this is Flo. I just -- hello? 3 DR. WADE: Yes, Flo. How are you? 4 MS. BLACK: Oh, hi. 5 DR. WADE: This is Flo Black with the 6 Procurement and Grants Office of CDC. Welcome, 7 Flo. 8 MS. BLACK: Thank you. 9 MR. SUNDIN: It's Dave Sundin. 10 DR. WADE: David, how are you? How about SC&A 11 folks who will be participating in the call? 12 DR. MAURO: Yes. Hey, Lew. It's John Mauro 13 from SC&A. 14 DR. WADE: Welcome, John. 15 DR. OSTROW: Steve Ostrow from SC&A. 16 Welcome, Steve. DR. WADE: 17 MS. BEHLING: Kathy Behling from SC&A. 18 DR. BEHLING: Hans Behling, SC&A. 19 DR. WADE: Welcome to the Behlings. 20 DR. MAKHIJANI: Arjun Makhijani, SC&A. 21 DR. WADE: Always a pleasure, Arjun. Any other 22 SC&A folks? 23 Might I ask who's on the line and will be 24 participating from the Department of Energy? 25 MR. LEWIS: This is Greg Lewis from the

Department of Energy.

1

2 MR. ELLIOTT: Lew, I know that Gina Cano was 3 going to participate. We just got off a call 4 together so she may not be -- she may not have 5 called in yet. 6 DR. WADE: Okay. 7 MR. LEWIS: Yeah, we should have two more 8 people calling in from DOE. 9 DR. WADE: Okay. I'll ask again for the 10 Department of Energy. Department of Labor? 11 MR. KOTSCH: Jeff Kotsch. 12 DR. WADE: Jeff, always a pleasure to have you with us. Thank you. Are there any other 13 14 federal employees who would like to identify themselves for the record? 15 16 DR. BRANCHE: Christine Branche, Principal 17 Associate Director, NIOSH, Office of the 18 Director. 19 MS. HOWELL: Emily Howell, HHS. 20 MR. BROEHM: Jason Broehm, CDC. 21 DR. WADE: All right. 22 **UNIDENTIFIED:** (Unintelligible) NIOSH. 23 DR. WADE: Welcome. 24 MR. STAUDT: David Staudt, CDC. 25 DR. WADE: A pleasure to have you with us,

1	David.
2	MS. HOMOKI-TITUS: This is Liz Homoki-Titus
3	with HHS.
4	DR. WADE: Welcome, Liz.
5	MR. ROLFES: This is Mark Rolfes, NIOSH.
6	DR. WADE: Are there any petitioners or worker
7	worker reps who would like to identify
8	themselves for the record? You don't need to
9	do that, but if you would like to have your
10	name on the record, please do that.
11	DR. MCKEEL: This is Dan McKeel. I'm the Dow
12	SEC.
13	DR. WADE: Welcome, Dan. Glad to have you with
14	us. We'll be hearing from you a bit later when
15	we talk about Dow.
16	MS. BARRIE: This is Terrie Barrie with ANWAG.
17	DR. WADE: Welcome, Terrie.
18	DR. WADE: Is there anybody else on the line
19	who would like to be identified on the record?
20	Again, it's not required.
21	(No responses)
22	Okay. Just a few things of phone etiquette.
23	Please, you know, if you are speaking, speak
24	into a handset if at all possible. Try and
25	avoid the use of speaker phones. They do

1	collect background noise. If you're not
2	speaking actively, then mute the instrument
3	that that that you're using. Again,
4	background noises can be very distracting, and
5	each of us should just give a moment of thought
6	to our environment and and noises in our
7	environment and how that might affect the call.
8	I I think it is important for this Board and
9	and its multiple tasks to meet by telephone,
10	but in order to do that effectively we all have
11	to obey some fundamental rules of courtesy. So
12	I'd ask you to give some thought to your to
13	your environment and manage it effectively.
14	Might I go back and ask if there are others
15	who've joined us from the Department of Energy?
16	MS. CANO: Yes. This is Regina Cano with the
17	Department of Energy.
18	DR. WADE: Welcome.
19	MS. CANO: And I believe Jeff Tack is on the
20	call and Greg Lewis from the Department of
21	Energy.
22	MR. LEWIS: Hi, Gina. Jeff Jeff hasn't
23	joined us yet, but I did talk to him this
24	morning so he should be calling.
25	MR. TACK: You know what, I just got on.

1 MR. LEWIS: Oh, there we go. Okay. Good. 2 MS. CANO: Thank you. 3 MR. TACK: You're welcome. 4 DR. ZIEMER: How -- Jeff -- how do you spell 5 your last name? 6 MR. TACK: Tack. 7 DR. ZIEMER: Okay. Okay. Lew, are we all set 8 then? 9 DR. WADE: I think, Paul, it's yours to go. 10 DR. ZIEMER: Very good. Thank you very much, 11 everyone, for joining us this morning. We'll 12 officially call the -- the Board meeting to The agenda has been distributed by e-13 order. 14 mail to the Board members. It is also present 15 on the web site. So hopefully any members of 16 the public who've joined us can access the 17 agenda from the web site. As is our practice, 18 the -- the times on the agenda are approximate. 19 They are based on an estimate of sort of the 20 outside amount of time or the -- the -- the 21 total length of time that a given topic might 22 take. However, we can expand and contract as 23 the need arises, and if we do complete an item 24 early, we will simply move on to the next item. 25 Our first item following the introductions on

1 the agenda is an update on the Chapman Valve 2 SEC. I was going to call on the workgroup 3 chairman to do that but Dr. Poston isn't here, 4 and I -- I think probably we can have a staff 5 update on that. Who was going to handle that? 6 DR. WADE: I think we were going to hear from 7 the Department of Energy and Department of 8 Labor. 9 The questions that were sent to DR. ZIEMER: 10 them regarding the --11 DR. WADE: Correct. They'd given us reports --12 **DR. ZIEMER:** -- possible presence of enriched 13 uranium. 14 DR. WADE: Right. 15 DR. ZIEMER: Well, let's start with Energy. 16 Let's see, who can report to us from Energy? 17 MR. GRIFFON: Hey Paul? Is this a new agenda? 18 'Cause it's not the one on the web. I mean we 19 -- I had -- I have starting with the -- it 20 doesn't matter that much for me. But I'm just 21 trying to --22 DR. BRANCHE: We changed the agenda on 23 Wednesday of last week to accommodate our 24 colleagues from the Department of Labor. 25 MR. GRIFFON: Okay. Okay.

1 DR. BRANCHE: And that was distributed in an e-2 mail on November 20th. 3 MR. GRIFFON: Okay. 4 DR. WADE: Thank you. 5 MR. GRIFFON: Thank you. 6 DR. ZIEMER: Was that updated on the web? 7 MR. GRIFFON: Paul, apparently not. 8 DR. WADE: Apparently not. 9 MR. ELLIOTT: No, it was not updated on the 10 web. Our -- our person who assists us with the 11 web had a death in her immediate family and was not available to -- to get that up. 12 13 DR. ZIEMER: Okay. I -- so those -- those who 14 are relying on the web, I apologize. There was 15 a modification to accommodate the -- the folks 16 from Energy and Labor. So we have the -- a 17 couple of items earlier than they might have been. 18 19 DR. WADE: Why don't I, Paul, just do a very 20 quick reading of the agenda so everyone will 21 know what's coming? 22 DR. ZIEMER: Sure. 23 DR. WADE: At 11:00 we were to do our welcome 24 and introductions. At 11:15 a Chapman Valve 25 SEC update. At 11:30 a Dow Chemical SEC

1	update. At noon we were to talk about FY '08
2	tasks for SC&A, including site profiles,
3	procedures and DR reviews. At 12:45 a
4	discussion of the procedures to be used to
5	select the Board's support contractor for next
6	year. As you know, the SC&A contract runs out
7	this year. At 11:15 there was an update on the
8	Sandia SEC.
9	DR. ZIEMER: Wait, wait, wait, wait. You've
10	gone backwards in time, Lew.
11	DR. WADE: I'm sorry. At 1:15 I'm sorry.
12	DR. BRANCHE: Yeah, one o'clock is
13	(unintelligible).
14	DR. WADE: Okay. Let me go back. At 12:45 a
15	discussion of procedures
16	DR. BRANCHE: Huh-uh.
17	DR. WADE: to select the Board's support
18	contractor. At 1:15 Sandia SEC update. At
19	1:30 a discussion of Board procedures on
20	interviews. At 2:00 an update on the tracking
21	matrices. At 2:30 a subcommittee update on the
22	fourth and fifth sets of DRs and an overview of
23	the first hundred cases that were reviewed. At
24	3:00 workgroup updates. At 3:45 Board working
25	time, and at 4:00 adjourn. Again, all those

1 times are -- are approximate. The last -- the 2 change that didn't get on the web site was 3 really done to accommodate our busy friends at 4 the Department of Energy. 5 CHAPMAN VALVE SEC UPDATE Okay. DR. ZIEMER: 6 Thank you for that review, 7 That's helpful to everyone, I think. Lew. So 8 let's return then to the Chapman Valve issues 9 and let us hear first from the Department of 10 Energy. 11 MS. CANO: Thank you. This is Regina Cano. Pat 12 -- Dr. Pat Worthington was unable to be on the 13 call today, so I will be providing our update 14 on Chapman as well as Dow. 15 DR. ZIEMER: Okay. 16 MS. CANO: At any rate, again, thank you for 17 accommodating our schedule. We have to be on a 18 plane for Seattle this afternoon, so we really 19 do appreciate you making the -- the change. In regards to Chapman, I also have Jeff Tack on 20 21 the phone, who has done a lot of research on 22 our behalf, not only for Chapman but for Dow. 23 So he will be able to provide some additional 24 information regarding his research activities 25 for both facilities. But since the last

1	meeting in October let me go ahead and
2	what was what was actually sent to DOE and
3	that what we are trying to respond to is
4	back in September 5th I believe it was
5	September 5th, maybe I've got the wrong date,
6	but NIOSH had actually sent us a a letter
7	asking us to clarify whether or not any kind of
8	radioactive material was actually let me see
9	radioactive material was whether or not
10	any additional sources of radioactive material,
11	examples: transfer points of manifolds from Oak
12	Ridge for testing at Chapman Valve Dean Street,
13	which may have contained enriched uranium, and
14	whether or not any of that type of work took
15	place at Dean Street. We have actually been
16	we have actually done a lot of research since
17	the October meeting, which basically included
18	going out to Y-12. Jeff Tack actually went out
19	to Y-12 and performed some research. We were
20	able to obtain 37 drawings that show that
21	Chapman Valve produced valves and manifolds
22	during that specific time frame, but basically
23	what it does substantiate is that yes, that
24	there were manifolds and valves being produced
25	on behalf of Y-12 at Chapman.

1 We also in that time frame contacted Savannah 2 River Site and queried them to see if they had 3 any information on Chapman Valve. We had no 4 responsive information from them or responsive 5 records. Jeff also contacted the Springfield 6 Economic Development Center to see if basically 7 they had any information or records pertaining 8 to the Dean Street facility. Although Dean 9 Street -- what -- I guess what they were only 10 able to show was that in -- in '44, '46 and '47 11 Chapman Valve owned a building on Dean Street. 12 We have -- however, even though Dean Street 13 still exists, the building was torn down in the 14 late 1940s, and the state archives have no 15 record about the mission at this location. So 16 we are still unclear what kind of work the Dean 17 Street facility would have performed on behalf 18 of Chapman. 19 We also contacted -- let's see -- we contacted 20 -- Jeff, do you want to talk about Stone and 21 Webster? 22 MR. TACK: Sure. 23 MS. CANO: Since you talked to them. MR. TACK: We did -- we -- you know, one of the 24 25 -- the documents that we received indicated was

1 a reference to a purchase that was done by 2 Stone and Webster for the Y-12 facility, acting 3 as an agent for the Department of Energy. So I 4 went back to Stone and Webster to confirm or 5 determine if they had any additional information on the site, what role they played 6 7 at that time and, you know, they were kind of 8 surprised that we were calling them because of 9 the fact that they didn't have anything and 10 indicated to me that, Jeff, you know, those 11 were government records and would have went 12 back to the government so we have nothing more 13 in our control or possession. 14 The other one that we contacted -- I recall 15 that we had a request to take a look possibly 16 at some responsive information for the facility 17 that was in the basement of Western 18 Massachusetts Committee on Occupational Safety 19 and Health. We since spoke to them last week. However, the material or information in their 20 21 possession was primarily specific to employees 22 and did not -- what we believe did not contain, 23 from my review, any responsive information that 24 would change our position on the site right 25 now.

1 MS. CANO: And also, in regards to those 37 2 drawings, I believe (unintelligible) may have already provided those to NIOSH. 3 4 MR. TACK: You know what, actually we were 5 scanning those for you, and I believe that they 6 would be sent to you this week. 7 MS. CANO: Good. 8 We were still putting those in -- I MR. TACK: 9 obtained copies of the drawings and it was 10 clear that Chapman, in support of, you know, 11 producing valves and manifolds, clearly 12 produced those products for the Y-12 facility 13 during its construction and -- you know, but 14 there was no indication on the drawings or the 15 material specs that are included on those that 16 any of that material would have been produced 17 from anything other than common product: iron, 18 bronze, cast iron, low carbon steel, stainless. 19 But we did not see anything that would have 20 indicated that the drawings would have 21 requested, you know, products to be 22 manufactured out of any radioactive materials, or could I determine that there was any other 23 24 source of material that was going back and 25 forth at that time.

1 DR. ZIEMER: This is Ziemer. Let me insert a 2 question here, and maybe the Chapman Valve 3 workgroup can help us on this, but wasn't one 4 of the early indications that there might have 5 been some contamination of a shipment versus 6 the idea of its actually being -- incorporating 7 radioactive materials? 8 MR. CLAWSON: Paul, this is Brad Clawson. Part 9 of our issue was was that there -- that a lot 10 of these valves had gone to Y-12 and so forth, 11 and been a part of the process and then be --12 had been brought back to be repaired or 13 refurbished. 14 MR. TACK: Right. And you know, that was 15 difficult for us to determine as I looked at 16 the information that was provided to us or what 17 we were able to obtain. Actually the only reason that these 37 drawings still existed is 18 19 that those valves are still in place at the site, even though it's going under remediation. 20 21 That was probably the only reason why those 22 drawings were still in the -- in the record 23 system or, you know, preserved or still 24 retained by Oak Ridge. No other documentation 25 was available. We queried a couple of the

1 retired individuals that may have been involved 2 with it, didn't have any recollection that 3 intentionally there was any transfer of 4 material back and forth and, you know, it's 5 difficult to determine that only because of the time frame. It would appear that the contracts 6 7 and the production of the valves were probably 8 prior to Oak Ridge operation. So it looked to 9 me like, from what we could determine, that 10 they were primarily providing common valves, no 11 different than any other construction or design 12 program, and so, you know, it's difficult or we 13 were not able to ascertain whether or not 14 anything was returned to them for rework after 15 the plant would have went into operation. But 16 it was very clear that most of the products 17 that Chapman was sending were in support of 18 plant construction and design. 19 MR. CLAWSON: And I understand that. This is 20 Brad again. One of our questions that came up 21 was from some of the petitioners and so forth. 22 This is where Dean Street came into the process 23 was some of these valves and manifolds 24 especially have been into the process and, for 25 them to be able to rebuild them or whatever

1 like that, they were sent back, they were off-2 loaded and then went to the Dean Street to be 3 refurbished and worked on and -- and turned 4 back. So you understand what our issue is, is 5 we've got a group of (loss of transmission) and quite a bit of evidence going to something like 6 7 this. I realize it would be hard, but we've 8 got to -- we've got to be able to try to look 9 at this and make sure that we're getting all 10 the information that we can. 11 MR. TACK: Well, and I think, you know, as I 12 looked at the information and the period of 13 production and operations of the Y-12 facility, 14 you know, Chapman also played a significant 15 role in the Navy. You know, there were some 16 discussions or indications that, with a couple 17 of the retirees -- again, they're not real 18 clear on what transpired, but they're very 19 clear that -- that they had a significant 20 mission on providing valves to and manifolds to 21 the Navy, to the Army and, you know, I -- you 22 know, it could be very well that it's at the 23 same period that the Navy nuke program started, 24 which was in the late '40s. So I -- there was 25 no way for us to determine -- Y-12 did, you

1 know, extensive searches on their holdings to 2 determine -- we were never able to substantiate 3 anything that went back and forth to Dean 4 Street by record. We were never able to show 5 that if anything went to Chapman Valve it would 6 definitely have went to the Indian Orchard 7 facility, you know, and again then that -- of 8 course Dean Street was, by the city record --9 was no longer shown as a facility owned by 10 Chapman after 1947. In the '48, '49 and '50 11 registers it appeared that the building was 12 dismantled, so there was no way for us to 13 substantiate what transpired at that facility. 14 MR. GRIFFON: I -- I don't -- this is Mark 15 Griffon. Yeah, I heard you mention that 16 earlier, and I don't think that's accurate. Ι 17 think we have people from the positioning group 18 that actually said the Dean Street facility 19 still exists, the -- the -- the building itself 20 is still up and, as a matter of fact, they said 21 it was an auto shop or something -- an auto 22 body shop. The Chapman Valve -- the main 23 Chapman facility has been torn down. 24 MR. TACK: All right. Well, they gave the 25 indication that the --

1 MR. GRIFFON: It wasn't owned by Chapman 2 anymore. I agree with that part. 3 MR. TACK: Right. 4 MR. GRIFFON: But I don't think it was 5 dismantled and torn down. It was -- it still exists, it's there. 6 7 MR. TACK: We show that if it was, it was no 8 longer owned by Chapman as of 1948. 9 MR. GRIFFON: That -- that's probably accurate. 10 Yeah. 11 MR. TACK: Right. And it -- and we went back -12 - there -- actually the gentleman that was with the State went down there - Brian Connors of 13 14 the Springfield Economic Development Center 15 went down for me and tried to determine, in 16 support of our effort -- they're going through 17 a big redevelopment of Dean Street right now 18 and all of that surrounding area -- went down 19 to the facility and tried to determine, only 20 because it -- they really didn't have anything 21 more than an address. A lot of those areas have changed. We believed it was on a corner 22 23 between two streets. He went down to determine 24 if there was any way that they could ascertain 25 whether that was truly, you know, the same

1 facility that was shown in the register and 2 they weren't able to do that. The buildings 3 had been remodeled. The directory, even though 4 it shows a building there, if anything, it --5 you know, it was only on the same parcel or combined parcels and so it wasn't easy for him 6 7 to determine, you know, what happened to the 8 facility, was it still there. They had no 9 other records about a mission there or anything 10 about Chapman Valve owning the facility, other 11 than a directory. MS. CANO: Jeff, this is -- this is Gina. 12 13 We're also going to be traveling out to 14 Massachusetts within the next couple of weeks 15 to interview one of the former employees for 16 Chapman just to see if she can give us any --17 any additional leads, any other -- any other 18 information -- identifying information that we 19 can actually go out and research. But that is 20 going to take place in the next couple of 21 weeks, and it may be one or two former 22 employees. 23 DR. ZIEMER: So there could be some additional 24 information surface by the time of our full 25 Board meeting.

1 MS. CANO: In January, correct. 2 DR. ZIEMER: Yeah. 3 MS. CANO: We hope to have this final decision 4 to you by the next Board meeting. 5 DR. ZIEMER: Right. But what you're telling us 6 so far is you don't have any information that 7 would change your classification at the moment. 8 Is that correct? 9 MS. CANO: That's correct. 10 DR. ZIEMER: Does Labor have anything at this 11 point to report or are you awaiting the DOE's 12 outcomes? MR. KOTSCH: Paul, yeah. We -- we were going -13 14 - we were awaiting, you know, information from 15 DOE on, you know, on the Dean Street facility. 16 DR. ZIEMER: Right. 17 MR. KOTSCH: Before we would --DR. ZIEMER: You can't do anything until you 18 19 get their designation, I guess is what you're 20 saying. 21 MR. KOTSCH: Right, yeah. I mean it is our 22 responsibility that -- to extend the -- you 23 know, the covered period if -- if --DR. ZIEMER: If there's ever --24 25 MR. KOTSCH: -- if it is indeed necessary.

1 Yeah. If there was evidence. But like I said, 2 we are -- we're still awaiting DOE's input. 3 DR. ZIEMER: Yeah. Okay. Let me ask if any 4 other Board members or -- particularly 5 workgroup members, is there any other questions at the moment? 6 7 MR. GRIFFON: This is Mark Griffon. 8 DR. ZIEMER: Yeah. 9 MR. GRIFFON: One follow-up for DOE. Did --10 did you -- were you able to find any shipping 11 records from Y-12? I know we had specifically 12 mentioned that. Someone did at one of the 13 Board meetings. 14 MR. TACK: We were not. 15 MR. GRIFFON: No? 16 MR. TACK: We had no other records other than -17 - actually the drawings had never shown up on 18 previous searches. 19 MR. GRIFFON: Right. MR. TACK: When we got there, we looked in 20 21 their holdings, had them do some additional 22 searches for me while I was there and in one of 23 the drawing files -- in an archived drawing 24 files. An active plant file that -- is the 25 only way that they were able to find these

1	drawings that showed that same covered period.
2	There was no reference to the purchase orders
3	on there or any information of contracts, other
4	than they were procured by Stone and Webster
5	during the period for the facility, and
6	buildings that are still in and actually were
7	in still currently standing at the facility
8	with the valves probably still installed.
9	Otherwise they had nothing else, no other
10	records from that period.
11	MS. CANO: Other than what we already have.
12	MR. TACK: Right.
13	MS. CANO: I mean we do have some you know,
14	those of the invoices that I believe that
15	you have, as well. But we haven't found
16	anything new.
17	MR. TACK: Nothing new.
18	MR. GRIFFON: And were you able to follow up
19	I don't know if we specifically if the
20	letters asked for this, but were you able to
21	find any or follow up on the remediation
22	contractors and what reports they might have
23	had? Specifically I know I mentioned the
24	question of, you know, when they cleaned up
25	they had to ship the waste somewhere and

1 probably had to manifest it as radioactive, and 2 that might help us to determine whether there 3 was any significant quantity of enriched 4 uranium or whether there was a sample. 5 MR. TACK: There's not. We provided Genie last 6 -- to Gina last week copies of the remediation, 7 both the characterization plans, the pre-, the 8 post- and an independent survey; and all those 9 documents were forwarded to her last Thursday. 10 Actually Thanksgiving morning. We didn't show 11 that that one enriched sample of dust or soil 12 that was found actually changed our remediation They -- they didn't show any concern 13 approach. 14 or implement any additional changes to the 15 approach for remediation as a result of that. 16 **MR. GRIFFON:** Well I wouldn't expect that. Ι was more interested whether -- how they 17 18 manifested the material. 19 MR. TACK: You know what, it didn't have -- we 20 no longer had the custody of that. We've gone 21 back --DR. NETON: Mark, this is Jim Neton. 22 We've 23 obtained a copy of the certification document 24 docket for the remediation effort and it's out 25 there on the O drive now.

1 MR. GRIFFON: Okay. I think I just got an e-2 mail from Mark Rolfes --3 DR. NETON: It just went out. It's a 785-page 4 document --5 MR. GRIFFON: Oh, okay. 6 **DR. NETON:** -- that goes through a lot of what 7 was just described and --8 MR. GRIFFON: It's on the O drive? I'm looking 9 on the O drive and I don't see it. Maybe it's 10 a delay in --11 DR. NETON: Yeah. Sometimes there's a half-day 12 delay in those things popping up there. 13 MR. GRIFFON: Okay. 14 **DR. NETON:** But I looked through it, admittedly 15 fairly quickly, but I -- I did a search on 16 enriched and saw nothing except the reference 17 to the, you know, the document -- the 1991 18 survey where there was that enriched sample 19 discovered. But pretty much the tone of the 20 whole document was they were re-mediating the 21 effort in building 23, which was as -- you 22 know, as we wrote our dose reconstructions on, 23 which was for the cleanup of the uranium slug 24 operation. I -- I found no indication that 25 there was anything else there at all, but of

1	course I didn't look at every page.
2	MR. GRIFFON: Yeah. Okay.
3	DR. NETON: But it's out there for for
4	people to look at now.
5	MR. GRIFFON: Thank thank you.
6	DR. NETON: It should be shortly.
7	MR. GRIFFON: Appreciate it.
8	DR. ZIEMER: Thank you. Any other questions or
9	comments on on Chapman? And Lew will be
10	sure to add or have this on the agenda then
11	for our next meeting.
12	DR. WADE: Correct. This is Lew Wade. I would
13	like to just thank DOE for their persistence in
14	this matter and their responsiveness to to
15	our requests.
16	MS. BLOCK: This is Sharon Block from Senator
17	Kennedy's office, and I apologize. I got on
18	the call a little late. I didn't realize that
19	you had changed the timing of when you were
20	going to discuss Chapman Valve. I just want
21	so I didn't hear the beginning of your
22	discussion, but I assume that that you all
23	received the letter from Senator Kennedy and
24	Senator Kerry and that that those were the
25	issues that you were discussing. Is that

1 right? 2 MS. MUNN: We did receive the letter. 3 DR. WADE: I think that's an accurate 4 characterization, yes. 5 MS. BLOCK: And so in -- in -- just if you 6 wouldn't mind, just for -- just for our -- our 7 benefit, the first item in the letter -- the --8 following up on those contracts that we had 9 talked about at the last meeting. Am I 10 understanding that -- that -- from Regina that 11 you haven't found anything else relating to those contract numbers? 12 MS. CANO: 13 That's correct. But we are -- we 14 are in the process of responding to your --15 your letter. And you'll -- we'll provide any 16 additional information we have in our 17 possession to NIOSH and the Advisory Board. 18 But I believe we have actually provided 19 everything that we have, other than with the 20 exception of these 37 drawings that we -- that 21 we just recently found. But that is -- that 22 will be provided to NIOSH. 23 MS. BLOCK: Okay, great. Thank you. And 24 again, I apologize. I didn't know that the 25 time had changed.

1	DR. ZIEMER: And Sharon, this is Paul Ziemer.
2	The the DOE folks have some additional
3	follow-ups that they're that they are doing
4	so we're going to follow up at our regular
5	meeting next time on this further. So
6	MS. BLOCK: Do you do you anticipate a vote
7	at the next meeting or will it be just another
8	update?
9	DR. ZIEMER: I think that's going to be very
10	dependent upon what is found.
11	MS. BLOCK: Okay. If you could just obviously
12	keep us in the loop on that, we'd appreciate
13	it.
14	DR. ZIEMER: Yes.
15	MS. REALE: Excuse me, Dr. Zimmer (sic).
16	DR. ZIEMER: Yes?
17	MS. REALE: This is Mary Ann Reale, petitioner
18	for Chapman Valve.
19	DR. ZIEMER: Yes.
20	MS. REALE: You're discussing the Dean Street
21	property and I understand that someone
22	indicated that had been demolished.
23	DR. ZIEMER: I think the DOE folks had
24	suggested that. Jeff, is that correct?
25	MR. TACK: It is. The only thing, though I

1 mean we weren't able -- we did not travel up 2 there. We talked about that, but the - Brian 3 Connors of their Economic Development Center 4 took the information that they had for me and 5 he went down to the facility and tried to determine from the addresses that were shown, 6 7 what is there, did anybody, you know, have any 8 information in their State archives or within 9 in their possession that would show anything on 10 that facility, the Dean Street, what it did, 11 how it was -- what was the relationship with 12 Chapman. They had no records on that. They 13 only had the directories from the period 14 identified. He felt that it could be -- again, 15 he stressed to me, Jeff, you know this area has 16 been -- you know, over time of course, has 17 evolved and that part of -- you know, the 18 building could still be on part of land that 19 was in that area, but they never had any 20 indication as they evolved over time that --21 you know, as of 1948 that facility was no 22 longer shown in their records. So he wasn't 23 able to determine for me whether or not -- you 24 know, of course the building would be owned by 25 somebody else, anything more than what we were

able to provide to you.

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2 MS. REALE: Well up until a month ago I was in 3 the building, and the building does exist and it is 12 Dean Street. It's almost at the 4 5 corner of Parker Street and Dean Street. 6 MR. TACK: Right. 7 MS. REALE: And it is a working auto repair 8 shop at the present date. 9 DR. ZIEMER: Okay. Thank you. 10 MR. CLAWSON: Dr. Ziemer, this Brad. I -- I 11 just -- as one of the working group, when we 12 get this letter from DOE, could we please have 13 a copy of that letter sent to us to make sure 14 that (broken transmission) covered? 15 **DR. ZIEMER:** We can certainly do that. Who 16 will that letter go to? MR. CLAWSON: Well, when DOE -- when DOE 17 18 (broken transmission) report on it, I would 19 like to have it in a letter either to the 20 Advisory Board or -- or you to be able to be put out to the working group, but there --21 22 there -- to me there's a lot of questions still 23 out there, and you've heard me say this before. 24 This whole process is like a big computer. If 25 we don't have sufficient information into it,

1 what we get out is going to be flawed at the 2 end, and I want to make sure that we have 3 covered every rock, everything else, to be able 4 to make sure that this is the best that we can 5 be able to do. But I'd just like to be able to have DOE's report of what they've found, so 6 7 forth, in a formal manner to us. 8 DR. ZIEMER: I think the DOE letter -- let's 9 see, perhaps Gina can confirm this. Your --10 your -- your letter would be a response to 11 NIOSH directly? 12 MS. CANO: That's correct. DR. ZIEMER: And NIOSH in turn I assume would 13 14 make that available to the Board. 15 DR. WADE: Right. I wrote to them on the 16 Board's behalf, so --17 DR. ZIEMER: Right, right. 18 DR. WADE: -- if you respond to me, then I'll 19 certainly see that all Board members receive 20 it. 21 DR. ZIEMER: We'll make sure it gets 22 distributed. 23 MR. CLAWSON: Okay. I appreciate that. 24 DR. ZIEMER: And then it'll be back on the 25 agenda at the next meeting for follow-up.

1 DR. WADE: Correct. 2 DR. ZIEMER: Okay. Any other comments on 3 Chapman at this point? 4 (No responses) 5 DOW CHEMICAL SEC UPDATE 6 Thank you very much. Let's move on to Dow Chemical. 7 8 DR. WADE: As we go through Dow -- we don't 9 have to do it first, Paul -- we can hear from 10 the agencies. But Dr. McKeel has asked if he 11 could make a statement representing the Dow 12 petitioners. 13 DR. ZIEMER: Right. I think Dr. McKeel wanted 14 to hear from the agencies first also. Was that 15 correct, Dr. McKeel? 16 (No response) 17 Dan, are you still on the line? 18 DR. WADE: You might be muted, Dan. 19 DR. ZIEMER: Oh, uh-huh. 20 DR. MCKEEL: I am still on, yes. 21 DR. WADE: Okay. So let's hear from the 22 agencies. 23 DR. ZIEMER: Okay. DOE, want to begin on this 24 one then? 25 MS. CANO: Yes. We would provide the update on

1 -- on Dow. In regards to Dow Chemical from --2 in Madison, I believe at the last Board meeting 3 we had briefed to you on the fact that we had 4 actually gone out to the NNSA* sites, the weapons facilities, to -- and requested some 5 information from them. We have received some 6 7 information back from them, and we are in the 8 process of reviewing that information. 9 In addition, we have also received the results 10 from the FBI. We sent the five purchase orders 11 in question to the FBI to see if they could 12 actually help us decipher the text. We did 13 receive the information back from the FBI. 14 However, we had some problems with the way they 15 actually -- they characterized their -- their 16 report and asked them to go back and -- and go 17 ahead and -- and rewrite that report for us to 18 clarify some of the issues that we had. They 19 just weren't thorough enough in their 20 evaluations. So they are doing that now. They 21 have accommodated our request. They have been 22 very cooperative and we -- we really do 23 appreciate the work they've been doing on our 24 behalf. 25 In addition, like I said, we have received the

1 information from the labs. We are reviewing 2 that information now and hope to have something 3 to you as well in January. 4 DR. ZIEMER: Specifically from which labs? 5 From --MS. CANO: From Livermore. 6 7 DR. ZIEMER: From Livermore. 8 MS. CANO: That's correct. 9 Okay. Okay, let's -- let's go DR. ZIEMER: 10 ahead and hear from Dr. McKeel. 11 DR. MCKEEL: Dr. Ziemer, good morning to you --12 DR. ZIEMER: Good morning. 13 DR. MCKEEL: -- to you and the Board. I wanted 14 to also thank the Department of Energy for 15 doing its investigations and we have had a 16 conversation about FBI reports in particular. 17 And I just wanted to make a couple of comments 18 about that. 19 The FBI did get the five purchase orders from 20 Mallinckrodt. Apparently they -- in the first 21 instance they were not tasked to interpret what 22 they found. But they did some image analysis 23 manipulations of the text to see if they could 24 define in particular that passage that we think 25 is so critical which would identify which type

1	of magnesium plate* alloy was sent to
2	Mallinckrodt Chemical Works Uranium Division.
3	And their image that they sent back to us I
4	think what we reported to the Board in May was
5	even supported more strongly because you could
6	clearly read the letters 21XA-TA*. So as I
7	pointed out in May, the real question is the
8	preceding letters to 21A and I I personally
9	couldn't read them, even with the enhanced
10	version, so part of what we asked the FBI to do
11	or what Regina and the Department of Energy
12	is asking (unintelligible) rewrite is to
13	clarify their interpretation of what those
14	letters may be. It appears to me, at least,
15	that there may be three letters there. But in
16	any case, we've asked them to provide further
17	interpretation of that.
18	I will mention that between the last meeting
19	and today, I heard from a former employee at
20	Dow, who is an interesting woman because she
21	was the [redaction] employee between 1973 and
22	1986 who was actually paid by Dow. [Statement
23	redacted.] But that was during the period that
24	Consolidated Aluminum Company owned the plant,
25	and so all the purchase orders to Dow went

1 through her. And so we were discussing what 2 she had done and what -- who the clients were 3 and so forth, and she said that one thing she 4 remembered vividly was that HM21A 5 (unintelligible) thorium/magnesium alloy, that that was a major product of Dow Madison, and 6 7 that the men -- the workers there had said the same thing. She also said that she did not 8 9 remember -- during that period, at least -- any 10 shipments from Dow Madison to Rocky Flats and 11 so, you know, that's just one person but she 12 was in a rather unique position to monitor 13 everything in and out of that plant. So, you 14 know, that -- there still is a possibility, 15 which I felt strongly about, that -- that some 16 of those records and shipping manifests may be 17 in the classified files at the Department of 18 Energy. 19 The second thing I'd like to mention about the 20 Dow SEC is that on April the 17th, following 21 issuance of the NIOSH SEC evaluation report, I 22 submitted a FOIA request which was given the 23 number 07-000569 to the CDC/HTSDR* Atlanta 24 office, and actually the -- originally what I 25 sent was a set of quest -- 14 questions to Mr.

1	Elliott at OCAS, and eight of those were
2	converted into FOIAs, which were then forwarded
3	to Atlanta. And I just wanted to mention that
4	those eight that are responsive to my request
5	in April still have not been received. So
6	we're past months and it is absolutely crucial
7	to get those answers soon before the Board
8	(unintelligible) I mean we should have those
9	in hand and the Board should have them and I
10	should have them before the Board votes, which
11	of course we hope would be in January. So I
12	understand that the Board that's not the
13	Board's responsibility to get those answers
14	back, but I I I have a this is a
15	dreadful situation where you have to wait six
16	months for a FOIA request when the law says
17	that they have 20 days to respond.
18	Another thing to comment on is
19	DR. WADE: Before you go forward, Dr. McKeel
20	this is Lew Wade I would ask everyone to
21	please mute your phone if possible. We're
22	hearing papers rattling and sort of coughing in
23	the background. If if you could, please.
24	Go ahead, Dr. McKeel.
25	DR. MCKEEL: Okay. The other items say is

1 that I have sent a series of questions to 2 Regina Cano and Pat Worthington and I hope that 3 they will be able to answer those. We -- we 4 also need those answers and -- and one of them 5 is a response to my letter to Pat in July, 6 which -- which was a response to the letter she 7 had sent to Mr. Elliott responding to his May -8 - his May questions to the Department of 9 Energy. 10 So the other thing I wanted to comment about --11 I don't know how we can do this; I think we could send a comment to the Board -- but the 12 13 workers at Dow have shared with me a number of 14 concerns they have about the SC&A report on the 15 NIOSH SEC evaluation of Dow Madison. And in 16 particular there are some odd occurrences in 17 that report, such as the mention of buildings 18 that, to their knowledge, never existed at Dow 19 Madison being attributed to that site. So I --I think I need to say that we -- I guess what 20 21 we can do is to send in our comments to that 22 document. 23 And a final thing I'd like to say is indirectly 24 related to the SEC, and that is that of course 25 the whole purpose of the SEC was to get as many

1 Dow people as possible compensated. And thus 2 far I'm very pleased to say I think 36 people 3 have been approved under the SEC and we hope 4 there will be at least ten -- or a few more, 5 maybe, than that -- eventually approved. But what concerns me is that there are 90 6 additional claims from Dow at NIOSH awaiting 7 8 dose reconstruction. And as of a couple of 9 days ago -- depending on which web site you 10 look at, NIOSH or DOL -- nine of those claims 11 have been assigned to a health physicist, 81 12 have not, and there have only been two to four 13 completed dose reconstructions ever at the Dow 14 Madison site. So we're extremely concerned 15 that those other dose reconstructions proceed 16 even as the SEC awards are being made and as 17 we're debating and trying to provide the 18 evidence that the Department of Labor and 19 Department of Energy need to change the 20 coverage period. But in any case, there's --21 there's still those people who fall outside of 22 the present definition. And we're hoping very 23 soon to see dose reconstructions begin on that 24 group. It will be very tough because there is 25 no site profile for Dow. There is no appendix

1 -- site-specific appendix to TBD 6000. 2 Anyway, I appreciate very much the opportunity 3 (broken transmission) and once again, 4 appreciate the efforts of the Department of 5 Energy. 6 **DR. ZIEMER:** Okay. Thank you for those comments, Dan, and let me ask now, Board 7 8 members, do any of you have any follow-up 9 questions or comments on Dow? 10 (No response) 11 If not, again, Lew, we need to make sure that 12 Dow is back on the agenda for the next meeting 13 so we can follow up on these issues. 14 MR. STEPHAN: Dr. Ziemer? 15 DR. ZIEMER: Yes. 16 MR. STEPHAN: This is Robert Stephan with 17 Senator Obama's office. I just --18 DR. ZIEMER: Oh, good morning, Robert. 19 MR. STEPHAN: Good morning. Could I make a 20 quick comment? 21 DR. ZIEMER: You certainly can. 22 MR. STEPHAN: I -- I want to just echo what Dan 23 said about DOE. You know, they are working 24 hard on this FBI revised report, I guess you 25 would call it, and we -- we certainly

1 appreciate that. If Gina's still on the line, 2 Gina, could I ask, do -- do you have a time 3 frame as to when you think that they may come 4 back to you with a revision of this FBI report? 5 DR. ZIEMER: Regina, are you still with us? 6 (No response) 7 Robert, they may have left because they were 8 going to have to catch a plane. It's one 9 reason we moved them up on the agenda. 10 MR. STEPHAN: Okay. 11 DR. ZIEMER: Any of the other DOE people on 12 line? Jeff or Greg? 13 MR. TACK: You know, I'm still here but I'm --14 I'm not exactly sure what our expectations were 15 in having that re-- their information back. 16 DR. ZIEMER: Yeah. Maybe you could respond 17 off-line to Robert at Senator Obama's office 18 and let -- give him an estimated timetable if 19 you would. 20 MR. TACK: Sure. I'm not in the office but 21 I'll -- I'll leave a message for Gina. How's 22 that? 23 MR. LEWIS: This is Greg. I'll be seeing Gina 24 later today and I'll make sure that she follows 25 up with you, Robert.

1 MR. STEPHAN: Thank you. And then also on 2 Dan's comment about these FOIA requests that 3 are --4 MS. CANO: Robert? 5 **MR. STEPHAN:** -- eight months now. Yes? MS. CANO: Hi, it's Gina. Sorry, I meant to 6 7 hit the mute button and I hung up on you guys. 8 Could you repeat your question? 9 MR. STEPHAN: We were just talking about that 10 FBI report and I was wondering if we could get 11 Dr. McKeel an estimate of when, you know, 12 roughly that you might be expecting, you know, 13 this revised report, so to speak. 14 MS. CANO: I can't give you a time frame. I did leave a message with the gentleman last 15 week. I haven't heard back from him. 16 So he 17 might just be out for the holidays, but I will follow up with him and I will send you an e-18 19 mail. 20 MR. STEPHAN: Okay. MS. CANO: Okay? 21 22 MR. STEPHAN: And then -- thank you -- and then 23 also, on Dan's comment about these FOIA 24 requests with the CDC, if Jason Broehm is on 25 the line, or Larry Elliott, we had had some

1	dialogue about this a few weeks ago and and
2	they seem to indicate they were making some
3	headway and I'm just wondering if they could
4	give us an update as to, you know, the time
5	frame for those those FOIAs, because they
6	are eight months past you know, since
7	since when he turned them in.
8	DR. ZIEMER: Jason, are you there? Or Larry?
9	MR. BROEHM: Yeah, I'm here. I don't have a
10	status report that I can give. The last I
11	checked in, it sounded like what I related to
12	Robert, that they were making headway. I don't
13	know if Dave Sundin is on the line and can
14	speak to that.
15	MR. SUNDIN: Jason, I am. Yeah, I think that's
16	accurate. There was a partial response given
17	early on and some of these requests are fairly
18	far ranging, so they do require extensive
19	searches. But I have another partial request I
20	believe working its way through right now.
21	MR. STEPHAN: Dave, do you think that that
22	we're looking at 30 days, 60 days? Do you have
23	a guess, at least?
24	MR. SUNDIN: Our next partial response will be
25	there within 30 days.

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1	MR. STEPHAN: Okay. Okay.
2	DR. MCKEEL: Can I make one final comment about
3	that? You know, I think that's fine to make
4	promises. But the law is real clear. There's
5	supposed to be a final response, and I
6	understand that that's often not done. But
7	this is really approaching a ridiculous
8	proportion. And I have to put in for the
9	record that the office Tim Armstrong's
10	office at CDC FOIA simply will not respond to
11	(unintelligible). So I am appealing I thank
12	Robert for his efforts. Anything that Mr.
13	Elliott can do or anybody at NIOSH, but this is
14	not fair to withhold answers like that and
15	expect there to be anything like a fair playing
16	field, and you know, the remedy of course is to
17	file a motion to compel in Federal District
18	Court. And you know, it's just expensive,
19	time-consuming and hard to do that for a
20	petitioner.
21	DR. ZIEMER: Well we appreciate that and
22	certainly don't want to have to do that. So
23	DR. MCKEEL: No, okay.
24	DR. ZIEMER: we appreciate the efforts that
25	Jason and Robert have made to to spring

things loose as well.

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DR. MCKEEL: All right. Thank you very much. 2 3 DR. ZIEMER: Any other comments, Board members, 4 on Dow? 5 (No response) 6 Okay. We will return to it at our next meeting 7 and see what progress has occurred in the 8 meantime. Thank you. 9 FY08 TASKS FOR SC&A: SITE PROFILES, PROCEDURES, DR 10 REVIEWS 11 Let's move on then. The next item is the 12 Fiscal Year '08 tasks for SC&A and, Board 13 members, you should have received from Lew some 14 recommendations. They are -- the 15 recommendations from Lew are based partially --16 or maybe completely -- on the -- the fact that 17 there's -- the funds that have been set aside 18 for this -- this coming year for SC&A may not 19 be adequate to do all the tasks that we had 20 hoped for. And I refer you to Lew's memo of 21 November -- I think 21st. 22 DR. WADE: Paul, maybe I could just -- this is 23 Lew, maybe I could just walk people through 24 this. Yeah. 25 DR. ZIEMER: Maybe, Lew, you could lead us

through this. Yeah.

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2 **DR. WADE:** Let me start by painting just a very 3 general picture, and then I'll go into some 4 specific details, and then I'll get us to the 5 point where we can start to consider decisions 6 and actions. 7 But this Board tasked SC&A with some general 8 work for the fiscal year that we're currently 9 in now. That's fiscal year '08. If you'll 10 recall, what we instructed the contracting 11 officer to -- to build into the contract for 12 this year was, relative to Task I, the start 13 and complete of four new site profile reviews. For Task III, to undertake the beginning and 14 15 completion of 30 new procedures reviews, 16 including one review of a PER. For Task IV, 17 the review of 60 new dose reconstructions and 18 two blind reviews. I'll point out to you that 19 there is still carried over from last fiscal 20 year two blind reviews that SC&A is supposed to 21 do. For Task V we set up the mechanism for 22 SC&A to undertake six SEC reviews, as 23 instructed by the Board. Again, those -- those 24 were the general parameters we established for 25 the work this year. We have not tasked SC&A

with the specific reviews in all categories that we want them to do. That remains in front of us.

John Mauro has very respectfully asked the contracting officer if we could begin to assign work to them in that they have people who are anxiously awaiting that work. And I think it's time for us to put our shoulder to that and to do some of that assignment.

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10 John sent us a monthly report on November 15th 11 that outlined his telling of where they stood 12 in terms of all of the -- the contract tasks 13 that they had, were expecting to have, and what 14 that meant in terms of their ability to 15 complete all work relative to the available 16 monies. That report is in your possession as 17 well. John pointed out that to start and 18 finish everything that was on their plate 19 previously and would be put on their plate this 20 year -- and I again stress start and finish --21 John saw a potential shortfall of about 22 \$1,200,000. 23 Again, my interpretation is that that's not as 24 alarming as it might seem. We have constantly 25 elongated the review process and the steps that

1 have gone through and it's very unlikely in a 2 given fiscal year we would start and finish the 3 work. The work almost always carries over. 4 But John is giving us a heads-up that this is a 5 potential concern and I think we need to heed that concern. 6 7 What I did was to take all of that information 8 and to share back with you some recommendations 9 as to how we could proceed in this. Again, 10 giving John and his people some work to begin 11 and yet preserving the need to watch the money 12 to see that we don't get in a position to -where we would run out of money. And that was 13 14 contained in the e-mail that Paul referred to you, my e-mail dated November 21st. 15 16 I asked John also to send you his thoughts as 17 to the assignment of new work, and he did that in an e-mail sent to you dated also November 18 19 21st. 20 The other piece of paper I asked be shared with 21 you was just a list of all of the site profiles 22 that NIOSH has completed and that have not been 23 taken on for review by the Board, and that was 24 sent to you by Stu Hinnefeld and I also sent 25 you a second copy of it in an e-mail from Jim

Neton.

2	So you have all the material in front of you.
3	Again, I'm proposing that we consider the
4	possibility of assigning SC&A a site profile or
5	two to begin to review now. If you're not
6	comfortable now, then January is an opportunity
7	for us, but I'd like us to talk about that to
8	do now.
9	With regard to the procedures reviews, I think
10	there, as the workgroup is functioning on
11	procedures, new procedures to be reviewed are
12	coming up. I would suggest that we we don't
13	attempt to assign 30 new procedures, but we
14	hold open the fact that procedures would be
15	assigned to SC&A to review as the workgroup or
16	the Board felt it appropriate. I think, for
17	example, we have TBD 6000 and its its
18	appendices that need to be considered for
19	review. That's something I think we could talk
20	about today.
21	I think it would be also appropriate to think
22	about the assignment of one PER for SC&A to
23	begin to review. Remember, these program
24	evaluation reports really are sort of a new
25	wrinkle in the mix. This is where NIOSH takes

1 the changes that have been made through the 2 review process and other mechanisms, and sets 3 out a path for the redoing of individual dose 4 reconstructions affected by those changes. I 5 think it would be reasonable for us to -- to 6 think about assigning a PER for SC&A to begin 7 to review now. 8 With regard to the individual DRs, John is 9 suggesting that we go to the January meeting, 10 prepare to select as best we can the next 60 to 11 be reviewed. I think we also need to give 12 serious thought to tasking them with two or 13 four blind reviews. I say two or four because 14 we have two blind reviews carried over from 15 last year and we have two new blind reviews to 16 be done. 17 On the -- the fifth task, the SEC task, I think 18 there it's always been our process to assign 19 SECs to SC&A as they become topical with us, 20 and there are a couple that are looming in 21 front of us as John has pointed out. It could 22 be the Board would want to ask SC&A to begin to 23 review those now. So again, a long-winded 24 introduction. If we could have a discussion of 25 those points, that would be good. If we could

1 -- if the Board could find its way clear to 2 begin to task SC&A, I think that would be good 3 from a contract administration point of view. 4 But again, I'm not trying to rush the Board to 5 judgment there. But I do think that a discussion of this now is appropriate, actions 6 7 as appropriate, and certainly coming to closure 8 on all of these issues in January would be a 9 good idea. 10 Let me just ask John Mauro if I miscategorized 11 anything, John, or if there's anything you 12 would like to add to the background for the 13 discussion we're about to have. 14 Yes. Lew, this is John. DR. MAURO: No, I 15 think your characterization of the status of 16 the budget and the -- the need to move forward 17 was -- was right on. The only thing I would 18 add is with respect to task order one in the 19 site profile reviews and the possibility of 20 falling short in resources, the way I project 21 it right now is that's something that is 22 associated primarily with the close-out process 23 where we're projecting that eventually we will 24 be moving forward on the close-out of a total -25 - right now there are approximately 18 site

1 profiles, some of which have begun the close-2 out process, some of which we haven't. And my 3 projection is that at some time in the future 4 we will be taking on more and more of those and 5 I envision that we probably will run into resource problems toward the end of the fiscal 6 7 year, which is also, as you know, the end of 8 our contract. So I think the -- with regard to 9 task order one in particular -- it's very 10 difficult to project, but based on previous 11 experience, it is -- there's a real possibility 12 that we will run into resource problems when we 13 get to the point where we're starting to close 14 out many of the site profile reviews that are 15 currently on our plate. 16 DR. WADE: And that's part of my motivation for 17 holding off on the assignment of four new site 18 profile reviews. But I think it would be, in 19 my opinion, appropriate to assign one or two 20 now or soon. 21 (Pause) 22 So Paul, I'm sorry to have monopolized, but 23 that's sort of the background. You know, I --24 again, I think discussion would be in order. I 25 would be pleased to answer any questions -- or

1 John, I'm sure -- as we -- as we move forward 2 in this. 3 (Pause) 4 Hello? 5 DR. MELIUS: Yes. This is Jim Melius. 6 DR. WADE: Hi, Jim. 7 DR. MELIUS: I have a question. I don't seem 8 to be able to locate the -- I believe you'd 9 said that this initial e-mail from John Mauro 10 regarding his -- the potential shortfall issue 11 was forwarded to us by Paul Ziemer? 12 DR. WADE: It was forwarded by me. I sent it 13 to you as an attachment to my e-mail on 14 November 21st. 15 DR. MELIUS: Okay. Let me look for it again. 16 Thanks. 17 (Pause) 18 MR. GRIFFON: Lew, this is Mark Griffon. 19 DR. WADE: Yes, Mark. 20 MR. GRIFFON: Yeah. I -- I -- I was just going 21 to -- I think it might be beneficial as far as 22 site profiles go, to -- to get at least a few 23 queued up now and I was looking at your 24 listing. And in comparing it to our dose 25 reconstruction review, we've actually had a

1 couple of these sites come up in dose reconstruction review, and some of the 2 3 questions, you know, could fall back to the 4 site profile review questions. So I think --5 the sites include Huntington, Bridgeport Brass, 6 Harshaw, and Superior Steel, so you know, of those I think, you know, if we had to pick two 7 8 I'd probably say Harshaw and -- and Bridgeport 9 Brass. But that's only because of the driver 10 of the fourth and fifth set contain some of 11 those reviews and some remaining questions on -12 - you know, that were derived from the dose 13 reconstruction review process. 14 DR. ZIEMER: Okay. That's a fine 15 recommendation, Mark. Thank you. Mark, what 16 are your thoughts about the assignment of blind 17 reviews to be part of the blind review process? 18 MR. GRIFFON: Yeah, well, we did -- we did pick 19 two blind reviews. I have to actually get 20 together with -- we -- we have that two-person 21 workgroup, Wanda and I, and I think Stu 22 Hinnefeld indicated to me that one of the blind 23 reviews was actually no longer available. Ιt was being contested I believe, or -- or -- so 24 25 it was taken out of the available cases for us

to review.

2	MS. MUNN: Yeah, that's correct.
3	MR. GRIFFON: Yeah. So but we we, you
4	know, we have a couple of others. I just have
5	to talk to Wanda privately and get that number
6	to Stu, and then we have and then we would
7	have two. We can certainly make it a goal for
8	our, you know, next meeting to select two more
9	and at least get them in the queue. That I
10	thought we were sort of trying to do the
11	initial two and see how how that worked out
12	as far as our protocol.
13	MS. MUNN: Yeah, that was our general
14	discussion
15	MR. GRIFFON: Yeah.
16	MS. MUNN: in procedures group is that
17	DR. WADE: So you your expecta
18	MS. MUNN: that we needed to get a feel for
19	how that was going to go, since this is the
20	first one we've (unintelligible).
21	MR. GRIFFON: Right.
22	DR. WADE: So it would be your expectation,
23	Mark, to was to get those the information
24	necessary to SC&A to begin the two blind
25	reviews as quickly as possible?

1 MR. GRIFFON: At least to start the first two. 2 I think the general consensus from -- from all 3 members of the Board was that let's do two, and 4 make sure that we're getting out of this 5 process what we expect, you know, or -- or is 6 the process appropriate, are we asking the -that SC&A do the right kind of, you know, thing 7 8 with their blind review. 9 DR. WADE: Okay. So to SC&A, two cases to be 10 blind reviewed as quickly as possible. Then in 11 January we would set to the task of trying to 12 cull out another 60 cases to be reviewed. Ι think that handles, from my perspective, the --13 14 the DR task completely. 15 On procedures, Wanda, as chair of the 16 procedures workgroup, does it make sense to you 17 to assign procedures to be reviewed as they 18 come up, as opposed to trying to develop a 19 laundry list of 30 now, or what's your take on 20 that? 21 MS. MUNN: Yes, it really does. And I -- I 22 can't think of a better example of that than 23 PROC-92. That's -- and as you mentioned 24 earlier, the 6000 series, those -- those things 25 which arise as a result of our maturing process

1	are sometimes very critical to ongoing
2	activities and certainly of extreme interest to
3	the petitioners and our claimants. So it it
4	only makes very good sense to me that we choose
5	these things not only in terms of their
6	immediacy, but also in terms of the progression
7	we've made on others that we have in the
8	pipeline. It it's taking it takes a
9	great deal of time and a great deal of
10	contractor time and effort to address each of
11	these findings that we are moving through in
12	our procedures activity. And that is I
13	think you know, we'll speak a little later to
14	some of the processes that we're attempting to
15	change and internally to help us have a better
16	long-term grip on how to address those things.
17	But yes, it makes perfect sense. The short
18	answer yes, it makes sense to me.
19	DR. WADE: John, what what is the status of
20	the assignment of 6000 and the appendices to
21	you right now?
22	DR. MAURO: Okay, yes. We have delivered to
23	NIOSH and the Board our document review of TBD
24	6000. Keep in mind TBD 6000 is the uranium
25	metal working TBD that has been delivered, and

1 you folks have it. Of course, there is 2 appendix BB to that, which is General Steel 3 Industries and the issues related to Betatron. 4 I had indicated that we had actually hoped to 5 have that report in your hands, everyone's 6 hands, today. We have run into a couple of 7 corrections that have to be made, so that 8 appendix BB deliverable is -- as I indicated in 9 my e-mail, will be the week of December 3rd. 10 But for all intents and purposes, that work is 11 completed. 12 Bear in mind that it only addresses TBD 6000, 13 not TBD 6001, which deals with uranium 14 processing facilities, which is a substantially 15 different type of issue. And of course, the 16 only -- of the various appendices, site-17 specific appendices, the only one that we have 18 been tasked to look at is General Steel 19 Industries, which is -- emphasizes the concerns 20 regarding the Betatron exposures, and that is 21 very close to completion. We're in the home stretch right now. We were hoping to get it 22 23 out quite a bit earlier than this, but it's 24 emerged into a little bit more complicated 25 problem than we anticipated.

1 DR. WADE: I understand. Wanda, it was my 2 understanding that the procedures workgroup was 3 leaning towards, if had not decided, that 4 having SC&A look at 6001 might be appropriate. 5 Is that your recollection as well? 6 MS. MUNN: Yes, that was our discussion at our 7 last meeting. And yes, we are leaning in that 8 direction. 9 DR. WADE: Is it premature to make that 10 decision now? Will you address that when the 11 workgroup next meets? 12 MS. MUNN: The workgroup is scheduled to meet 13 face-to-face next month in Cincinnati, and we 14 anticipate making a decision at that time. 15 DR. WADE: Okay. I think that would be 16 prudent. I guess, Paul, if the workgroup was 17 to decide to ask SC&A to look at 6001, could 18 that tasking take place, or would you rather 19 that come back to the Board in January? 20 (No response) 21 Paul, are you with us? Are you muted? 22 Sorry, I -- I had the mute button DR. ZIEMER: 23 still on. Can you hear me? 24 DR. WADE: Yes, I'm just trying to manage the -25 - the --

1 DR. ZIEMER: Yeah, I was --2 DR. WADE: -- assignment of work. 3 DR. ZIEMER: -- I was on mute button and didn't 4 realize it. 5 DR. WADE: Okay. The -- I think if the workgroup is 6 DR. ZIEMER: 7 agreeable and the Board, in essence, authorizes 8 it, we should go ahead and get it tasked as 9 soon as the workgroup makes that decision. 10 What I'm going to propose here, and we'll --11 we'll try to get a -- a consensus on each of 12 these as we go down through the list, but for -13 - since we're on this Task III, do -- do any of 14 the Board members object to allowing the 15 tasking to go forward, subject to the review of 16 the workgroup? That would be for TBD 6001. 17 Any objections? 18 (No response) 19 I hear none. 20 This is Bob Presley. I have no MR. PRESLEY: 21 objections. 22 DR. ZIEMER: Yeah. Let me just ask if anyone 23 does object. Let me also ask, is that enough 24 tasking, at least for the moment? I think we 25 don't -- we don't want to overburden the -- the

1 contractor in the sense of -- of there are some resource limitations, but we don't want them 2 3 twiddling their thumbs. 4 John, would that take care of that task for the 5 -- for the time being? 6 DR. MAURO: We, as a matter of fact, have the -7 8 DR. ZIEMER: 'Cause you have some others you're 9 working on. 10 DR. MAURO: No, just the opposite. We've 11 basically cleared our backlog, to the point 12 where we have a number of individuals that are 13 waiting for work. 14 DR. ZIEMER: Okay. 15 DR. MAURO: So yeah, the -- as much as you're 16 comfortable... 17 DR. ZIEMER: Well, then let me also suggest, if 18 the Board is agreeable, that we ask the 19 workgroup to -- to review any other procedures 20 that they could begin the reviews on. 21 MS. MUNN: We can do that, yes. DR. WADE: Okay. Thank you. While we're on 22 23 that --24 DR. ZIEMER: Is that agreeable with everyone? 25 No objections?

1 (No response) 2 Okay. I did want to just backtrack a minute on 3 Task I 'cause I guess I made some remarks that 4 nobody heard because I was on mute. Well, that 5 may be the best way to do this. On Task I, Mark had mentioned several facilities. John 6 7 Mauro had also suggested Sandia National Lab, 8 Lawrence Berkeley and Brookhaven. Mark, you 9 had suggested Huntington and --10 DR. WADE: Harshaw and Bridgeport Brass, I 11 think. 12 DR. ZIEMER: -- and Bridgeport's not on the 13 list that we got. 14 MS. MUNN: No. 15 **DR. ZIEMER:** Which means what? There's 16 probably not a site profile. I don't have my 17 web site open. 18 MS. MUNN: We don't have Harshaw --19 MS. BEACH: It's actually on Stu Hinnefeld's 20 list. 21 MR. GRIFFON: It is on the list, yeah. 22 DR. WADE: There were two lists, remember now. 23 There were two tabs in what I sent you. One 24 was DOE facilities and one was AWE. 25 DR. ZIEMER: Oh, okay. Yeah.

1 MS. MUNN: Yeah and I only got -- I only got 2 one tab, for some reason. 3 MS. BEACH: Well if you look, you can go down 4 at the bottom and flip over to the AWE or the 5 DOE --DR. ZIEMER: Oh, okay, I'm --6 7 MS. BEACH: -- so there's --8 DR. ZIEMER: I think I missed the other tab on 9 that. 10 DR. WADE: Sorry. 11 Yeah, I didn't get it. MS. MUNN: 12 DR. ZIEMER: Okay. 13 MS. MUNN: Even though I was warned to look for 14 it, I couldn't find it. 15 DR. ZIEMER: But I -- I do want to ask John 16 Mauro on these -- on these site profiles, I 17 guess we can't always anticipate issues, but 18 some like Huntington I think are in a sense 19 simpler than a facility like Brookhaven. 20 DR. MAURO: Yeah, I was going to offer up a --21 a suggestion. When we do dose reconstruction 22 reviews, audits, under task order four, for AWE 23 facilities, that usually involves reviewing the 24 exposure matrix/site profile, to a certain 25 degree. What I have been doing recently -- in

1 fact this is one I just completed related to 2 Bridgeport Brass, wherein the -- I guess in the 3 spirit of an advanced review, when I did that 4 review of that case I went into considerable 5 detail looking at not only the exposure matrix, but also the dataset that stood behind the 6 7 exposure matrix, the actual measurements. So 8 to an extent, where -- where -- where I'm going 9 with this is when it comes to AWE facilities, 10 they're -- and the need and the level of effort 11 required to review the -- the exposure matrix 12 and its supporting data, which I consider to be 13 the most important aspect of these reviews, 14 ultimately getting to the database -- it is a 15 much simpler problem than let's say, looking at 16 one of the large complex DOE facilities. So 17 one of the ideas that certainly, you know, 18 we'll take our lead from you folks is that 19 perhaps the AWE facilities like Huntington, 20 Superior Steel, Bridgeport Brass, in theory, we 21 -- I believe we can do a very thorough review 22 of the exposure matrix as a part of our task 23 order four work when we do -- 'cause we do have 24 a number of case -- real cases that are now --25 we're starting to see realistic cases which do

1	use the exposure matrices. In the past many of
2	those cases relied on maximizing approaches,
3	such as OTIB-4, where we really were never
4	tasked we we at that time, I would say
5	that was like a year ago, so when we have those
6	cases we really there was not an exposure
7	matrix available for review. But now, the last
8	round where I reviewed Superior Steel, I
9	reviewed Bridgeport Brass what I'm getting
10	to is it may be most cost effective and
11	efficient to relegate the review of those
12	exposure matrix as part and parcel to an
13	advanced review under task order four. This is
14	something that I believe is doable within the
15	budget of task order four, and it will not
16	infringe upon doing what I consider to be the
17	more the more complex. If we only have four
18	site profile reviews that have been earmarked
19	and approved for fiscal year 2008, and in my
20	mind I think I had in mind that those four
21	would be major reviews, such as Sandia. And so
22	I think we can accomplish a lot by whereby we
23	relegate and this is certainly your your
24	decision. There are a number of site profile
25	reviews, exposure matrices, for AWE facilities

1 that certainly would benefit from a review. 2 But I think those reviews could be done to the 3 satisfaction of the working group and the Board 4 as part of an advanced review under task order four for cases that are active. 5 6 DR. ZIEMER: Okay. 7 MR. GRIFFON: Let me -- let me -- can I just --8 DR. ZIEMER: Yeah, Mark, go ahead. 9 MR. GRIFFON: I discussed this at length 10 actually with John and -- I mean I -- I -- I 11 had in -- in the process of going through the 12 DR review, you know, my question was -- 'cause 13 I -- I've sort of been -- the reason we 14 selected a lot of these cases was that we may 15 never do the entire site profile review, so I -16 - we were at least getting one case from that 17 site in question. That's some -- some of the 18 reasons when we select a case we say we've 19 never done this site, let's select it. And I 20 was terming them sort of mini site profile 21 reviews rather than advanced reviews, but --22 but, you know, the same sort of concept as what 23 John's describing. The only reason I -- I said 24 this for -- for this particular time -- John, 25 if you recall when we went through this review

1 we had Harshaw, the case we were reviewing 2 actually was done before a site profile or 3 before the revised site profile was complete so 4 we've got a situation where we reviewed a 5 Harshaw case but it didn't rely on the latest version of the site profile and there's a new 6 7 site profile out. 8 DR. MAURO: Yes. 9 MR. GRIFFON: So I thought either we should do 10 a -- pick it up in a site profile review or we 11 can find another case from Harshaw that relies 12 on the new site profile and then do as John 13 described. And -- and the same thing -- I 14 think there's a similar question for -- for -the Huntington I think also had a revised site 15 16 profile which was -- you know, again, the case 17 that we had was done either with a overarching 18 OTIB or -- or -- or before the site profile was 19 -- was available so, you know, that was the 20 reason I raised it here specifically, because 21 of our last set of reviews -- it's actually the 22 fourth and fifth set of cases that we've been 23 looking at. So I -- I -- I agree with 24 John. It doesn't really -- you know, as long 25 as we cover it, I don't care what -- what tasks

1 it falls under. But in this particular case we 2 -- we covered the site but we really didn't get 3 to some of the site profile reviews. That's my 4 concern, 'cause just because you have a case 5 from a particular site doesn't necessarily mean that we covered that site profile review 6 7 because there was a site profile that came out 8 after the -- the case that we reviewed. 9 DR. ZIEMER: Let me ask David -- David Staudt a 10 question, if he's still on the line. 11 MR. STAUDT: Yes, I am. 12 DR. ZIEMER: David, from a contracting point of 13 view, is -- is there any problem or advantage 14 or disadvantage, for example, if -- if the SC&A 15 folks do need to do what's an advance review 16 plus, in a sense, or -- or what -- what Mark 17 described as a mini site profile review, in 18 part it depends on which pocket the money's 19 coming out of I guess. 20 MR. GRIFFON: Yeah. 21 DR. ZIEMER: But it seems to me this could be 22 tasked in terms of large sites versus the 23 smaller AWEs or something like this under Task 24 I, or if it's not an issue, go ahead and keep 25 it under the dose reconstruction task,

1 understanding that it in a sense takes care of 2 that site's review. What -- from a contracting 3 point of view, is there any guidance you want 4 to give us on that? 5 MR. STAUDT: Well I mean, you know, some of these are kind of a cross in between the task 6 7 and what we were trying to do is -- is to, 8 where it most fits is the task that we were 9 trying to put, where most of the effort is, so 10 there could be some of the -- some of the work 11 may fall on other tasks but where predominantly the work to be done, that's the task that John 12 13 should be charging. 14 DR. ZIEMER: Okay. So you're comfortable 15 either way that we go on this. 16 MR. STAUDT: Yes. Yes, I am. 17 DR. ZIEMER: Okay. Also, Lew was suggesting 18 that we hold off on the final decisions till 19 the January meeting. Is there any need for us to -- to pin any of this down today or not? 20 21 DR. WADE: Well, this is Lew. I would like, if 22 it's possible, to assign a site profile or two 23 to SC&A on this call. If the Board's not 24 comfortable doing that, of course we'll wait 25 till January. But I mean we --

1	DR. ZIEMER: And if we're going to do that,
2	would it would it not be useful for that to
3	be one of the larger sites so they could get
4	underway on a task that's going to take longer?
5	DR. WADE: Right. And John suggests in his e-
6	mail he he gives us four potential
7	candidates, Sandia, Brookhaven, ANL East or
8	Berkeley Lawrence Berkeley lab.
9	MR. PRESLEY: This is Bob Presley. One of my
10	thoughts on this is, is what are we going to
11	get the most bang for our buck there by using
12	some of these bigger sites.
13	DR. ZIEMER: That's a tough one to answer.
14	MR. PRESLEY: You know, maybe somebody from SC
15	not SC&A, but CDC could tell us which ones
16	
10	that would benefit our people doing the dose
17	that would benefit our people doing the dose reconstruction more.
17	reconstruction more.
17 18	reconstruction more. DR. WADE: NIOSH, do you have any perspective
17 18 19	reconstruction more. DR. WADE: NIOSH, do you have any perspective on this?
17 18 19 20	reconstruction more. DR. WADE: NIOSH, do you have any perspective on this? DR. ZIEMER: Well, I think in terms of numbers
17 18 19 20 21	reconstruction more. DR. WADE: NIOSH, do you have any perspective on this? DR. ZIEMER: Well, I think in terms of numbers of cases, for example, Robert, that
17 18 19 20 21 22	reconstruction more. DR. WADE: NIOSH, do you have any perspective on this? DR. ZIEMER: Well, I think in terms of numbers of cases, for example, Robert, that MR. PRESLEY: That's correct, Paul, yes.
 17 18 19 20 21 22 23 	reconstruction more. DR. WADE: NIOSH, do you have any perspective on this? DR. ZIEMER: Well, I think in terms of numbers of cases, for example, Robert, that MR. PRESLEY: That's correct, Paul, yes. DR. WADE: Larry, are you on the line?

have any perspective, unless Jim Neton thinks 1 2 we do. He can counter me here, but we -- we --3 once we put a site profile and our Technical 4 Basis Documents into play and start using it, 5 if -- we've got a number of dose reconstructions completed under these that 6 you've spoken about, so any -- pick any one you 7 8 want and, you know, I'm sure that we would --9 we would benefit from the review. 10 MR. PRESLEY: If I've got a vote on it, I'd 11 like to see Sandia done, is one of them. 12 MR. SCHOFIELD: This is Phil. I'd just like to 13 see, whichever sites we pick, that -- ones that 14 have a varied work history, just because that -15 - I think that covers more people. Information 16 from that site might be applicable to another 17 site. That's correct. 18 MR. PRESLEY: 19 DR. WADE: You have a recommendation, Phil, 20 amongst the list in front of us? 21 MR. SCHOFIELD: Sandia I think is actually a 22 good one. I'm not familiar with all the sites, 23 so -- I mean, you know, most of the big ones 24 I've familiarized myself with, but some of 25 these others are --

1	DR. ZIEMER: Well, Brookhaven is more of a
2	multi-purpose site, a lot of different more
3	of a research site. Argonne East is a reactor
4	facility mainly, is it not?
5	MS. MUNN: Yes.
6	MR. PRESLEY: Yes. Brookhaven
7	MS. MUNN: Brookhaven really is a broad-based
8	one.
9	MR. PRESLEY: Right. Brookhaven being one of
10	the national labs would be definitely be a
11	broad-based one and then Sandia, with their
12	diverse manufacturing facilities.
13	MR. SCHOFIELD: So for my vote then, I would go
14	with Brookhaven, because Hanford is with all
15	the reactors we have up there, and the deal
16	with that site, that's pretty well going to
17	cover a lot of the other facilities.
18	MR. CLAWSON: ANL East did a lot more than just
19	reactors, if you guys remember that. That's
20	where a lot of the stuff started up back there.
21	If it was me, I'd my personal opinion
22	this is Brad I'd be looking at you know,
23	any of them are good, Sandia and stuff, but I -
24	- I think ANL East we ought to be looking into,
25	too.

1 MR. PRESLEY: This is Bob. I've got no problem 2 with it. 3 DR. ZIEMER: I'm okay with that, too. If 4 actually -- well... 5 MS. MUNN: We're talking about four here, aren't we? 6 7 DR. WADE: No. We're -- eventually four. Ι 8 think now we're talking about one or two. 9 DR. ZIEMER: We -- we're just -- well, maybe 10 getting one under way now. 11 DR. WADE: It's possible, and then another in 12 January. 13 DR. ZIEMER: In January. It -- it doesn't look 14 like there's a strong consensus one way or the 15 other. 16 MS. MUNN: Any one of those three would be --17 certainly serve the purpose that we are aiming 18 for, and January's not that far away in terms 19 of picking up the third one. 20 MR. PRESLEY: I make a suggestion that we go 21 with Sandia, then. This is Bob. 22 MS. MUNN: Sandia and --23 DR. ZIEMER: Well, and Brad thought Argonne 24 East. Any others, pro or con, let's see if we 25 can get some kind of consensus here.

1 DR. WADE: You want me to read the list of --2 Board members, and you just tell me your preference and we'll see what the list shows? 3 4 DR. ZIEMER: We can do that. 5 MR. ELLIOTT: Before you start that, Lew, let 6 me offer, in response to Mr. Presley's 7 question, I've looked this up now. Sandia 8 National Lab, we have had 236 claims for dose 9 reconstruction and we've seen 126 of those 10 completed. Brookhaven, we've had 52 and we've 11 completed 31. I don't know if that really 12 helps or not. 13 DR. ZIEMER: How about Argonne East? 14 MR. ELLIOTT: Argonne East, let me go to 15 Illinois real quick. 16 DR. ZIEMER: No, no. Argonne --17 DR. WADE: East. 18 DR. ZIEMER: Oh, this is -- I thought it was 19 Argonne West, it's --20 MR. CLAWSON: Argonne West is --DR. ZIEMER: It is Argonne East on the list, 21 22 Brad. 23 MR. CLAWSON: Yeah, (break in transmission) 24 that. 25 DR. ZIEMER: Yeah. So that is the -- that's

1 the Chicago --2 MR. ELLIOTT: Argonne East with 168 claims. 3 DR. ZIEMER: How many? MR. ELLIOTT: We've finished 116. 4 5 **DR. ZIEMER:** 168? 6 MR. ELLIOTT: 168, and 116 completed. 7 DR. WADE: Just for the record, Larry, would 8 you read the three again, just in order? 9 MR. ELLIOTT: Sure, Argonne East, 168 claims 10 sent to us for dose reconstruction. We've 11 completed 116. Brookhaven Lab, 52 claims for 12 dose reconstruction, 31 completed. Sandia 13 National Lab, 236 claims, 118 completed. MS. BEACH: Do you have Lawrence Berkeley, 14 also? 15 16 MS. MUNN: We didn't get to (unintelligible) --17 MR. ELLIOTT: I do, just a moment. 18 MS. MUNN: We had talked about it at our last 19 meeting. 20 MR. ELLIOTT: Lawrence Berkeley Lab, 151 claims 21 and 106 completed. 22 DR. ZIEMER: Thank you. 23 DR. WADE: Okay, so --24 DR. ZIEMER: Board members, do you have enough 25 information to tell Lew your preference here?

1 Let's try it. 2 DR. WADE: Okay. I'm going to be asking for 3 your preference amongst Berkeley, Sandia, 4 Argonne East and Lawrence Berkeley. I'll just 5 do this alphabetically, holding Ziemer's vote 6 to the last. Josie Beach, your preference? 7 MS. BEACH: Sandia. DR. WADE: Okay. Mike Gibson? 8 9 MR. GIBSON: Sandia. 10 DR. WADE: Brad Clawson? 11 MR. CLAWSON: With the numbers that were told to me, I'd prefer Sandia. 12 13 DR. WADE: Okay. Mark Griffon? 14 MR. GRIFFON: Sandia's fine. 15 DR. WADE: Dr. Melius? 16 DR. MELIUS: Argonne. 17 DR. WADE: Wanda Munn? 18 MS. MUNN: Sandia. 19 DR. WADE: Robert Presley? 20 MR. PRESLEY: Sandia. 21 **DR. WADE:** Gen Roessler? 22 DR. ROESSLER: I would go with Argonne East 23 first, but I'm really comfortable with Sandia. 24 So I -- I think I'll go -- I'll say Sandia. 25 DR. WADE: Okay. For the record, you're saying

1 Sandia? 2 DR. ROESSLER: Yes. 3 DR. WADE: Phillip Schofield? 4 MR. SCHOFIELD: Sandia. 5 DR. WADE: And Dr. Ziemer? 6 Sandia's fine for me. DR. ZIEMER: 7 DR. WADE: Okay. So a strong --8 DR. ZIEMER: I think that's the consensus. 9 DR. WADE: -- a strong leaning toward Sandia. 10 Dr. Melius, is that acceptable to you? 11 DR. MELIUS: Yes. 12 DR. WADE: Okay. So with the way --13 DR. MELIUS: Do I get to choose next time? 14 DR. WADE: It's clear that that's the case. 15 MS. BEACH: Can I propose -- can we pick two 16 today, or do we just want to stick with one? 17 DR. WADE: I think we could pick two, if that 18 would be the preference. 19 MS. BEHLING: This is Kathy Behling. Can I add a different perspective from -- for the AWEs? 20 21 I've been working with the -- the dose 22 reconstruction reviews, and I know that this 23 topic we're going to discuss later is the 24 closing of the fourth and the fifth sets. And 25 as Mark has indicated, we have still a few

1 outstanding issues. In fact, we could close 2 out the fifth set if we were willing to look at 3 the AWEs from the site profile review 4 perspective because we have about ten 5 outstanding findings from the fifth set that are all associated with the Huntington Pilot 6 7 Plant. And it was at least my perspective that 8 what we would do from dose reconstruction 9 review is an advanced review that would do, as 10 Mark indicated, a mini site profile. But then 11 if we found that we had a lot of findings --12 and most of our findings are methodologies 13 associated with the internal and external dose 14 reconstruction, so these are some significant 15 findings. I would -- contrary to some of the 16 things I've heard, I would actually propose 17 that we do Huntington under the Task I, and as 18 you indicated, it is a smaller -- it's a 19 (unintelligible) exposure matrix and I believe 20 it's a 17-page. So I just was, as I said, 21 under the impression that we would only go so 22 far in the dose reconstruction Task IV project, 23 do a mini site profile. If we determined that 24 this was a facility that maybe needs to be 25 looked at a little bit closer, then it would

1	get moved into Task I. Just a thought,
2	something I thought I would suggest.
3	MS. MUNN: Thank you, Kathy.
4	DR. ZIEMER: Kathy, I think what you're
5	suggesting here and this kind of relates to
6	the conversation I had with David Staudt
7	earlier at what point does it move from one
8	task to the other. You're saying on this
9	particular one, although you've reviewed that
10	matrix for for some dose reconstruction
11	reviews, it's perhaps at the point where we
12	should consider it as a site profile review.
13	Is that
14	MS. BEHLING: That's correct. As a matter of
15	fact, during the issues resolution process for
16	the fifth set, I believe we put into the matrix
17	that there's approximately ten findings
18	remaining on our tab I believe it was 84,
19	which is Huntington Pilot Plant, that would be
20	resolved through a site profile review. So in
21	order to close out the fifth set, it seems to
22	me that we should be looking at Huntington
23	under Task I.
24	MR. GRIFFON: Yeah, and Paul, if I could I
25	mean I I backed off a little bit 'cause John

1 was -- seemed to be in opposition of the 2 recommendation, but if I can say, the -- the 3 Huntington -- I don't think, Kathy, that you 4 really looked at the exposure matrix because it 5 wasn't available when this case came out. Ιt 6 wasn't done under that exposure matrix, really. 7 In the resolution process we might have looked 8 at the matrix a little bit, but I -- I think 9 that's the question. The matrix came way after 10 the case was done, so it was kind of a new -- a 11 new thing in the mix. And when I asked the 12 question as to whether we have reviewed, you 13 know, the Huntington -- you know, could we 14 consider the same mini site profile, I think it 15 came up that it -- it had -- it wasn't. 16 MS. MUNN: Yeah, we did discuss this at --17 MR. GRIFFON: Yeah, so I -- I would -- I would 18 also agree Huntington would be worth doing, and 19 I don't think it's as Kathy described. I think it's a fairly small -- it's a sort of a major 20 21 rather than a full-blown (unintelligible). DR. ZIEMER: (Unintelligible) impact as much on 22 23 the overall picture. 24 MR. GRIFFON: Right. Right, right. 25 DR. WADE: So maybe a proposal would be Sandia

1 and Huntington coming out of this meeting, and 2 hold judgment on an additional two till January 3 or later? 4 MS. MUNN: That would seem to be a reasonable 5 thing to do, especially in view (unintelligible) --6 7 DR. ZIEMER: Any objections to adding 8 Huntington at this point? 9 MR. PRESLEY: This is Bob Presley. I think 10 that's fine. 11 DR. MAURO: This is John Mauro. Could I offer 12 a minority opinion on this? See, the way --13 the way I see the closeout process, even though 14 Huntington may not -- you know, the case that 15 was done and is a closeout process in place, I 16 could see very readily one of the directions we 17 get from the working group is to proceed with an advanced review of the site profile, see how 18 19 that case now would play out during the 20 closeout process if we were to trigger what I 21 would call an advanced review of the site 22 profile or the exposure matrix for Huntington. 23 The only reason why you're hearing resistance 24 is that I see the magnitude of the level of 25 effort, and the -- and the benefit that we get

1	from reviewing a major site like Sandia or
2	Argonne East or Brookhaven. These are large,
3	complex sites and we and I see we only
4	really have four under Task I. And in my mind,
5	to invest you know, basically even though
6	we probably will hope to do Huntington in a
7	relatively modest level of effort, that would
8	eliminate one one large one that we won't be
9	able to do. In other words, the scope is very
10	clear right now, we can only do four. So what
11	would happen there is that if we if one of
12	those or two of those four for Task I were
13	converted into a a an AWE review, you
14	know the good news is that's certainly going
15	to help us with our budget problem because
16	we're going to be able to knock that off in a
17	matter of a few hundred work hours, as opposed
18	to perhaps as much as 1,500 work hours, which a
19	full-blown large, complex site requires. But
20	of course at the same time, that means that
21	there are going to be some large sites, perhaps
22	Lawrence Berkeley or Brookhaven, that will not
23	get a review this fiscal year.
24	DR. ZIEMER: John, you're suggesting that in
25	fact Huntington could be done as part of the

dose reconstruction resolution process under the other task.

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3 DR. MAURO: With all respect to Mark and Kathy, 4 yes, I do disagree with the position they've 5 taken. I think that within the scope and mandate of Task IV we could do a very effective 6 7 review of the matrix as part of the closeout 8 process for these other sites. And -- and this 9 is what I would recommend, only because of it 10 leaves us with four full-blown site profile 11 reviews for Task IV where we can take on the 12 biggest sites. And I don't think I -- you know, I believe it's pos-- I think it's within 13 14 our scope and mandate that we could trigger an 15 advanced review of Huntington, for example, as 16 part of the closeout process for the existing 17 cases that we currently have. 18 MR. GRIFFON: Yeah, John -- John, I -- I 19 actually withdraw that. I think you're right. 20 I was thinking of -- I was thinking of overall 21 budget, but you're right that we -- we limit 22 you by the number (unintelligible) --23 DR. ZIEMER: The number as well as budget. 24 MR. GRIFFON: -- and I was thinking in terms of 25 budget and not number, and I -- I don't --

1 DR. ZIEMER: Basically this puts the Huntington 2 under the other task, is what it does. 3 MR. GRIFFON: Right. 4 DR. ZIEMER: And saves the -- the dollars for --5 MR. GRIFFON: So we probably are better off 6 leaving Huntington there in that case, because 7 you're right, we don't want to burn one of your 8 -- one of your four sites with that --9 Huntington. It would be a small effort. Yeah. 10 DR. WADE: Okay, so --11 MS. BEACH: This is Josie. I have one quick 12 question. If Huntington does get the review under Task IV, and then it looks like we're 13 14 going to have to do a full-blown, what does 15 that do to our four for Task I? Will it --16 will we be able to do Huntington as a full-17 blown? 18 MR. GRIFFON: I think we would just -- as 19 John's describing, even if we did ask for a 20 more thorough review of that Huntington matrix, 21 we would do it under the DR task. Yeah. 22 MS. BEACH: Okay. I understand. Thank you. 23 DR. ZIEMER: Okay. So if -- if we accept that, 24 that it certainly can be done, Kathy, and that 25 in fact that the dose -- the dose

1 reconstruction resolution process may be a 2 convenient place to do it, what do you want to 3 do on the second site, folks? Do you want to 4 hold off till January? 5 **DR. WADE:** Or we can try to pick one now. We 6 have Sandia. Josie asked the question if we 7 might not want to try for a second. Would you 8 like to try for a second, or would you rather 9 wait till January? 10 MS. MUNN: This is Wanda. My concern was 11 simply that we get Huntington done. It doesn't 12 really matter, I think, where we get it done as 13 long as it gets done. And if it can be done 14 under Task IV, then I see no reason why we 15 shouldn't look at -- my choice would be then 16 probably Argonne East. 17 DR. WADE: Do you want me to poll the group on 18 a second possi--19 DR. ZIEMER: Let's poll the group on Argonne 20 East -- folks, if you don't -- if you want to 21 hold off till January on this second one, just 22 say pass. Otherwise, name a lab. 23 DR. WADE: Okay, and I'll go back down the list 24 again. Josie Beach? 25 MS. BEACH: Yeah, my second choice was Argonne

1 East also. 2 DR. WADE: Okay. Mike Gibson? 3 (No response) 4 Mike, you might be on mute. 5 MR. GIBSON: I'll pass. 6 DR. WADE: Okay. Brad Clawson? 7 MR. CLAWSON: Argonne East. 8 DR. WADE: Mark Griffon? 9 MR. GRIFFON: Argonne East. 10 DR. WADE: James Melius? 11 DR. MELIUS: Lawrence Berkeley. No, actually 12 Argonne. 13 DR. WADE: Wanda Munn? 14 MS. MUNN: Argonne East. 15 **DR. WADE:** Robert Presley? 16 MR. PRESLEY: Argonne East. 17 DR. WADE: Gen Roessler? 18 DR. ROESSLER: Argonne East. 19 DR. WADE: Phillip Schofield? 20 MR. SCHOFIELD: Argonne East. 21 **DR. WADE:** And Paul Ziemer? 22 DR. ZIEMER: Well, I'm certainly going to 23 support Argonne East. The peer pressure's 24 tremendous here. 25 DR. WADE: Okay. So you have all but one --

1 DR. ZIEMER: We have those two then. 2 DR. WADE: Okay. So the sense of the Board is 3 we would ask under -- ask SC&A to undertake, 4 under Task I, site profile reviews for Sandia 5 and Argonne East. 6 DR. ZIEMER: Okay. 7 DR. MELIUS: This is Jim Melius. Can I just 8 bring up an issue -- I think it's actually 9 related somewhat to the next agenda item, but 10 it -- it's also an ongoing issue, and that is 11 the -- some of the problems we have linking 12 individual dose reconstruction reviews with 13 site profiles, site profile updates, you know, 14 procedure reviews, procedure update reviews and 15 so forth, and I am -- I get concerned when 16 we're in -- that some of our review function on 17 individual cases sort of falls between the 18 cracks because we sort of defer to other 19 reviews that are ongoing or, you know, the 20 resources aren't there to deal with -- you 21 know, in an individual dose reconstruction 22 review, to deal with some of the bigger issues 23 raised by the -- a site profile update or 24 whatever. And I think it would be helpful, 25 both consider going forward in terms of this

1 sort of budget issue that -- or task issue that 2 came up with what -- John Mauro's suggestion in 3 -- with Huntington, but -- but in a broader 4 sense to think about are there ways that we 5 could better link the dose -- individual dose reconstruction reviews with making sure that 6 7 we're keeping up with what are the important 8 and key, you know, site profile updates, 9 procedure updates and so forth, so we're not --10 you know, we don't, you know, get a few years 11 down the road -- you know, missed and never 12 have reviewed an important issue. And I -- I 13 think John and his staff gets caught trying to 14 decide how much effort to put in. Do you, you 15 know, defer till it gets assigned as a site 16 profile review or procedure review or do you 17 take it on partially now and -- I think -- I think we could do a better job given --18 19 especially given all the updates that are, you 20 know, continually being produced by Larry and 21 his staff and contractors. So I think it's 22 just something to think about, both in terms of 23 what we do this year, but also maybe how we at 24 least assign the money for tasks for the next 25 contract.

DR. ZIEMER: Okay. Thank you. Good comment, Jim.

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3 DR. WADE: There's one open issue, Paul, if I 4 might, from -- on this task before we move into 5 the next one, and that is this question of 6 assigning a PER for review. Again, we asked 7 SC&A to give us an estimate for one PER review 8 and they've done that. I think it's my take on 9 the Board's intention that they intend to 10 assign a PER this year for SC&A to review. Do 11 we want to do that now or do we want to wait for that till January? John suggests in his 12 13 letter the target organs for lymphoma as a 14 possibility. That's PER 009. I'm not, again, 15 pushing. It's something we can talk about now or something we could do in January. 16 17 DR. ZIEMER: Okay. What -- what we have so far in this particular item is I think authorizing 18 19 the working group to review the need for TBD 20 6001 and to authorize them, if they feel it's 21 appropriate, to go ahead and task SC&A for 22 6001, and other procedures that they deem 23 necessary. So this -- I don't know that that included the PER, but if we have a PER today 24 25 that we want to identify, we can do that. Such

as 009.

2	DR. WADE: Pragmatically, let me ask John
3	DR. ZIEMER: (Unintelligible) the PERs before
4	you to to help you make that decision.
5	DR. WADE: Maybe I could just ask John Mauro on
6	the record. John, with what the Board has done
7	today, are you in a better position to to
8	keep to proceed keeping your people busy and
9	moving forward and making progress or is there
10	more you would require?
11	DR. MAURO: In regard to Task III, what I'm
12	hearing is that TBD 6001 is of interest, and I
13	would I would like to move forward with the
14	with the one the PER regarding thoracic
15	lymphomas as being one of the really important
16	ones that we can take on right now. So we're
17	prepared to take that on. Out of the in
18	other words, I realize Task Task III, you
19	know, involves these 30 procedures and one PER.
20	It sounds like that if we were to be authorized
21	to do this one review for TBD 6000, and we
22	consider that one of the procedure reviews, and
23	then the PER, that would be a relatively modest
24	portion of the Task III, but it would be
25	DR. ZIEMER: Would get you underway, though.

1	DR. MAURO: Let's get them underway, yeah.
2	DR. WADE: Okay. Thank you.
3	MS. MUNN: From my my memory, and I'm not
4	sure that it's accurate, is that in the working
5	group when we looked at the PERs, we had
6	decided at the working group level that
7	we'd withhold any in-depth reviews until
8	reworks were done. And I guess I'm hearing
9	from you, John, that you now feel that we're in
10	a position to move forward with at least this
11	PER.
12	DR. MAURO: Yeah, that particular PER, based on
13	the work that we've done looking into the PER,
14	seems to be a very mature one, where there have
15	been a number of cases that have undergone the
16	review process under the PER, so not only could
17	we review the PER, but also the cases that were
18	re-reviewed and in our in our proposal, you
19	may recall and the PER review would would
20	actually have these two aspects to it. One is
21	the front end, what I call the PER process, and
22	then the back end where they actually did a re-
23	review. So we actually what would actually
24	happen is we would look at real cases as part
25	of this, and I I offered up that we would

1 look at about three. That is, after we do the 2 -- what I call the front end work, we would 3 also include the review of three cases that 4 were affected by that PER -- three thoracic lymphoma cases that were re-reviewed and that 5 6 would con-- so it -- it -- it is a -- it is a 7 substantial piece of work. But I think that 8 that particular PER and the cases associated 9 with it are very mature at this point, and I 10 would certainly look to -- to NIOSH to see if 11 that interpretation is valid. 12 DR. WADE: Larry? 13 DR. ZIEMER: Yeah, Larry, or Jim? 14 MR. ELLIOTT: Yeah, this is Larry Elliott. I -15 - I agree with John Mauro's assessment there. 16 I'm not -- I'm not prepared today to say that 17 we're completely done with all of the lymphoma 18 PER review, but it's certainly at a stage where 19 I think, you know, it's close to being 20 complete, if not -- if not already complete. 21 So... 22 DR. WADE: Thank you. 23 DR. NETON: Yeah, this is Jim Neton. The PER 24 you referred to is PER 009. 25 DR. ZIEMER: Right.

1	DR. NETON: And that's we evaluated 528
2	claims individually for the effect of the
3	lymphoma. I think it would be a good one to
4	look at.
5	MR. ELLIOTT: The only the only reservation
6	I have there is that if there are a few claims
7	that have not completely gone through the
8	process, they would be off the table for
9	review.
10	DR. ZIEMER: Right.
11	MS. MUNN: Yeah.
12	DR. ZIEMER: That would be understood, right.
13	Board members, you want to go ahead and
14	authorize that? Any objections?
15	MS. MUNN: I don't think so, as long as we
16	don't have any kickback over the fact that the
17	cases are not complete because that was, in my
18	mind, a key function of our discussion at the
19	workgroup level. But if we're done, if we're
20	close enough done that both NIOSH and SC&A are
21	comfortable with it, then certainly.
22	DR. ZIEMER: Other comments, pro or con?
23	(Pause)
24	Looking for consensus here as to whether we go
25	ahead or do you want to wait till ask the

1 workgroup to review this further? 2 MR. PRESLEY: This is Bob Presley. I have no 3 problems with it. 4 DR. ZIEMER: Anyone else? 5 DR. ROESSLER: No problems from Gen. 6 MS. BEACH: No problems with me. This is 7 Josie. 8 MR. CLAWSON: I think we should proceed. This 9 is Brad. 10 **MR. SCHOFIELD:** I agree with (unintelligible) 11 consensus. 12 DR. ZIEMER: Okay, then the consensus is that 13 we'll add PER 009 to Task III and authorize 14 that to proceed. And that's together with TBD 15 6001 following workgroup review, and also any -16 - workgroup can -- I believe we agreed could 17 add any other items to that list if they felt 18 it was mandatory after their next meeting. Is 19 that -- is that the consensus? I haven't taken 20 a formal vote, but I think that's what we 21 heard. 22 Okay, I hear no objections --23 MS. MUNN: (Unintelligible) with PER 0009. 24 DR. ZIEMER: Let's go to Task IV. We've 25 already discussed the two blind reviews, which

1 are basically close to underway. Where -where -- where did we end up on that? 2 3 DR. WADE: My understanding was that as soon as 4 the subcommittee was prepared to pass on the 5 materials to start the two blind reviews with SC&A, they would feel free to do that. Then we 6 7 would work in January --8 DR. ZIEMER: Try to get a new set of 30? 9 DR. WADE: -- to do a -- well, we'll try for 60 10 and see if we can get them all launched. If we 11 can't, then we'll do 30, but we'll -- we'll 12 come to January's meeting attempting to select 13 a brace or two of DRs to start the review 14 process. 15 DR. ZIEMER: Okay. Mark, is that agreeable? 16 MR. GRIFFON: Yes, that's fine. 17 DR. ZIEMER: Thank you. We'll proceed on that 18 basis. 19 Task V, assign SEC work as appropriate, so 20 that's just kind of open-ended at the moment. 21 Anything need to be assigned today? 22 DR. WADE: Well, I think John Mauro is trying 23 to look down the -- the pike and see what's 24 coming, and has offered, for example, the 25 possibility of Mound or Rocketdyne or NTS, the

1 underground test phase, and LLNL. That's your 2 list, isn't it John? 3 DR. MAURO: Yes, correct, you have that before 4 you. 5 DR. WADE: Hanford has currently been assigned 6 under 2008. Fernald you're reviewing, but 7 you're reviewing that as a 2007 assignment. 8 DR. MAURO: Correct. 9 DR. WADE: So the question for the Board is do 10 you want to pick one of those that's looming on 11 the horizon and get your contractor started, or 12 do you want to wait until you've -- it's come 13 to you, you've commissioned a workgroup and 14 you're starting your deliberations? 15 DR. MAURO: As an aid in your deliberations, 16 bear in mind we have six -- six SECs for fiscal 17 year 2008. We still have three that are open 18 and undefined for 2007. So in theory there are 19 nine that are within scope and can be 20 authorized, so we really have an abundance in 21 terms of what's authorized within the scope of 22 the contract. But bear in mind that in terms 23 of budget, I think realistically, given the 24 budget we currently have, we're probably only 25 really able to do three -- I'm sorry, six.

1 Three we are just -- not going to be possible 2 within the existing budget. That's primarily, 3 by the way, the major reason for the projection 4 -- that is, when we did our projection of the 5 resources, where we might run into trouble, it -- it's here that we run into trouble. 6 That 7 is, we -- we believe that it's going to be just 8 about impossible to do all nine. We -- we --9 we believe we can do six, but we're not going 10 to be able to do nine. 11 DR. WADE: And of those six, John, one you've 12 already been assigned and that's Hanford. 13 Correct? 14 DR. MAURO: Well, not really, because we 15 shifted the Hanford from 2007 scope into 2008, 16 so that -- that's what lea-- that's why we --17 so we -- we really opened one up in 2007. So 18 where we stand is yes, the -- the 200-- we've 19 shifted the Hanford -- originally was under 20 2007. 21 DR. WADE: Right. 22 DR. MAURO: It's been moved to 2008, but what 23 that does is it opens one up in 2007. So what 24 I'm saying is that -- okay, got -- another way 25 to look at it is in the gra-- in the big

1 picture, that is, if you just look at the 2 integrated authorization, right now the Board 3 can authorize up to a total of nine when you --4 when you look at what is availab -- what can be 5 authorized in combination between -- was not -was not yet authorized under 2008 and what --6 7 yet to be authorized under -- under 2007. But 8 the pro-- the problem is -- reality, especially 9 in this particular task order is, you know, 10 we're not going to be able -- we do not have 11 the resources to complete all that work, which 12 includes nine new ones and completing the 13 Hanford and the Fernald, which is currently 14 active. 15 DR. WADE: So in your professional judgment, 16 John, slots open for assignment -- Hanford is 17 underway, Fernald is underway. Slots open for 18 an assignment from this point forward, the 19 number is five or six? What --DR. MAURO: Six -- I would say that, you know, 20 21 five or six is something we could handle. 22 **DR. WADE:** Okay, that's fine. Thank you. 23 MS. MUNN: And have we not defined a group for 24 you already? 25 DR. MAURO: No.

1 MS. MUNN: I -- oh, that's odd. I -- all 2 right. 3 MR. PRESLEY: This is Bob Presley. 4 DR. ZIEMER: Yeah, Bob. 5 MR. PRESLEY: I'm just wondering if we don't want to put this off until we've got the full 6 7 Board. We're not going to be holding John up 8 with his -- if he's got three that they need to 9 work on right now and we put just a little bit 10 more thought into the ones that we want to do, 11 if we could put that off until our January 12 meeting, 'cause we're not -- we're not going to 13 be holding John up, sounds like. 14 MS. MUNN: John, was that list in your proposal 15 that you just sent out? 16 DR. ZIEMER: About the third paragraph down. 17 MR. PRESLEY: Yeah. 18 MS. MUNN: I'm -- well, I'm having a hard time 19 pulling up the proposal. For some reason it 20 didn't --21 DR. WADE: I can read you what John said. 22 Under SEC petition reviews, LLNL, NTS, Mound, 23 and Rocketdyne, paren, Hanford is currently 24 being done under FY 2008 resources, but Fernald 25 is being done under 2007 resources. The scope

1 of work for 2008 is limited to six new -- he 2 says site profile reviews; I think he meant --3 DR. MAURO: Yeah, I --4 DR. WADE: -- SEC petition reviews. 5 DR. ZIEMER: I think SEC is what you meant 6 there. 7 DR. MAURO: A typo, yeah. 8 MS. MUNN: Okay. 9 DR. MAURO: We -- we -- one of the reasons I 10 mentioned NTS is I know that we are -- we -- we 11 are certainly active, very active, on issues 12 related to the site profile. And of course 250 13 work day series of investigations is moving 14 along, all of which is applicable to NTS. But 15 we have not yet taken on the ac-- confronted 16 directly the NTS SEC issues. And the reason I 17 brought it up was, given that we will be 18 meeting in January in -- in Las Vegas, I -- you 19 know, I thought that might be an area where 20 making some progress on that might be helpful. 21 MR. PRESLEY: John, this is Bob Presley. I'd 22 have no problem with that. Hopefully we'll 23 have some progress on our working group out 24 there. 25 DR. ZIEMER: What about the rest of you?

1 Comments, pro or con? 2 DR. MELIUS: (Unintelligible) we need to get 3 going on that. I mean I -- again, I'm not 4 familiar with what the workgroup's doing. I 5 know -- I know they've been very active, but I 6 think (break in transmission) ready to start 7 dealing with the SEC 'cause certainly it'll be 8 the issue of discussion in our next meeting. 9 DR. ZIEMER: Might be good to -- to have on 10 record that we do have the contractor looking 11 at that. 12 DR. WADE: And since --13 DR. MAURO: This is John again. One of the 14 things that we did that I think was very 15 effective -- cost-effective on Hanford was when 16 we were authorized to begin the SEC aspect of 17 the Hanford review, we were in a position 18 where, in a relatively short period of time --19 given that we had done so much work on Hanford 20 previously -- we were able to zero in on what 21 we considered to be the major issues and put 22 together a relatively brief report that you all 23 have now for the purpose of our next conference 24 meeting on -- on the SEC. What I'm getting to 25 is that we are in a very similar position with

1 Nevada Test Site. That is, we're very mature 2 in looking at the issues -- many of the issues. 3 And with a relatively modest effort, we will be 4 able to make some inroads into crystallizing what might be the SEC issues, and so that's why 5 6 I suggested it. 7 MR. PRESLEY: Can I make -- this is Bob 8 Presley. Can I make a motion that we go ahead 9 then and put the Nevada Test Site -- NTS on the 10 table so John can go ahead and start working on 11 it? 12 **DR. ZIEMER:** It's certainly appropriate. Is 13 there a second? 14 DR. ROESSLER: Second. This is Gen. 15 DR. ZIEMER: Okay. So this would be to task 16 SC&A to proceed with the SEC petition review 17 process for NTS? 18 MR. PRESLEY: That's correct, sir. 19 DR. ZIEMER: And any discussion? 20 (No responses) 21 Apparently not. Lew, you want to take a roll 22 call? 23 DR. WADE: Josie Beach? 24 MS. BEACH: Yes. 25 DR. WADE: Brad Clawson?

1	MR. CLAWSON: Yes.
2	DR. WADE: Mike Gibson?
3	MR. GIBSON: Yes.
4	DR. WADE: Mark Griffon?
5	MR. GRIFFON: Yes.
6	DR. WADE: James Melius?
7	DR. MELIUS: Yes.
8	DR. WADE: Wanda Munn?
9	MS. MUNN: Yes.
10	DR. WADE: Robert Presley?
11	MR. PRESLEY: Yes.
12	DR. WADE: Gen Roessler?
13	DR. ROESSLER: Yes.
14	DR. WADE: Phillip Schofield?
15	(No response)
16	Phillip, you might be on mute.
17	(No response)
18	Phillip, are you with us?
19	(No response)
20	Paul Ziemer?
21	DR. ZIEMER: Yes.
22	DR. WADE: Okay. So I make it nine-zero
23	DR. ZIEMER: Right.
24	DR. WADE: in favor.
25	DR. ZIEMER: If Phil comes back we can get his

1	vote, but the motion carries. That will go on
2	for for this task.
3	MS. BEACH: And this is Josie. I'd like to
4	recommend LANL also. We have a workgroup but
5	we haven't met yet, but it's it will be
6	coming up.
7	MR. PRESLEY: This is Bob Presley. I think
8	that's a good suggestion.
9	DR. ZIEMER: Let me ask before we go any
10	further on that, let me ask John Mauro, is
11	there any advantage for you in having LANL on
12	the slate now versus our next meeting in terms
13	of
14	DR. MAURO: Well, bear in mind
15	DR. ZIEMER: (unintelligible) work assigned?
16	DR. MAURO: LANL is currently active as
17	under Task V, so we are already on that. We
18	haven't moved forward because I think it's a
19	lot of work and I know that Joe and Mark have
20	been talking about it. But LANL is within the
21	scope of our fiscal year 2007.
22	DR. ZIEMER: It's already on the list.
23	DR. MAURO: It's already on the list, so so
24	LA LANL is an active well, when I say
25	active, it has been approved by the Board

1 already for us to move forward. 2 DR. ZIEMER: You included it in your list so it 3 probably shouldn't have been there then. DR. MAURO: Did I have that in there? That --4 5 that might have been a mistake, yeah. Ιt wasn't -- LA--6 7 DR. WADE: You have LLNL on your list. 8 DR. ZIEMER: Oh --9 DR. MAURO: It's Lawrence Livermore, and that -10 11 DR. ZIEMER: Oh, that's Lawrence Livermore, not 12 -- is that -- Josie, were you talking LANL or 13 Lawrence Livermore? 14 MS. BEACH: Yeah, I mistakenly thought that was 15 LANL. 16 DR. MAURO: Okay. No, Lawrence Livermore is 17 not on our list for -- for SEC, so yes --18 DR. WADE: So Josie's recommendation was LANL, 19 and that's already on your list. 20 DR. MAURO: No, but I think -- Josie, did you 21 mean Lawrence Livermore or Lawrence -- Los 22 Alamos? 23 MS. BEACH: Los Alamos. 24 DR. MAURO: Oh, Los -- Los Alamos is already on

the list and is active as an SEC review. We

1 haven't made much progress because I believe 2 there's a lot of work still going on related to 3 that, so it's sort of been on the back burner. 4 But yes, we've already -- we're already authorized to -- to work on that. 5 6 DR. ZIEMER: Well, I'm wondering if this isn't adequate for today, to have this one new 7 8 assignment, and then we can add as we need to. 9 DR. WADE: It seems reasonable to me, 10 certainly. 11 DR. ZIEMER: Any objections from others? 12 MS. MUNN: No. 13 DR. ZIEMER: Lew, I think that completes the 14 immediate --15 DR. WADE: Right --16 DR. ZIEMER: -- work. 17 DR. WADE: -- and I thank the Board for your 18 willingness to do that on the telephone. I 19 think it is important that -- that we keep your 20 contractor tasked, and I think this was a 21 productive time and I appreciate it. It's not 22 easy to do on the telephone. 23 DR. ZIEMER: Right. 24 DR. WADE: I think you were very effective. 25 I'd like to segue to the next item -- and

1	again, I almost hesitate to have this
2	discussion, but let me start it with you.
3	Again, we are the SC&A contract is running
4	out this year. We will recompete and we'll see
5	what comes of that. You know, there's one
6	possibility, SC&A will be back serving the
7	Board. There's another possibility, it might
8	not be back serving the Board. I would like to
9	talk just briefly if SC&A is not selected
10	and there is work left to be done, some of this
11	closeout, then the government would have to
12	extend the performance period of SC&A's
13	contract and we'd have to do what was
14	appropriate contractually to see that that work
15	was brought to completion.
16	Again, it's also possible that the government
17	could decide not to task SC&A to bring that
18	work to completion, but to bring that work to a
19	new contractor. All of those possibilities are
20	in front of us. I don't want to muddy the
21	water with that, but I think it's worth having
22	at least one discussion of that. If SC&A was
23	not to be selected as the contractor, the
24	provisions exist for the government to pursue
25	closure on all the things John talked about by

1 extending the contract, in time or in dollar 2 value, as appropriate, or not to do that. 3 David, did I speak correctly on that? 4 MR. STAUDT: That's correct. 5 This is Flo. You can extend the MS. BLACK: period of performance for each of the 6 appropriate tasks. You don't have to extend 7 8 the period of performance for the whole 9 contract if it's not necessary. 10 DR. WADE: Okay. Thank you, Flo. Aqain, I 11 don't want to prejudge anything, but thought we'd -- it'd be worth having that at least 12 13 discussion that we have thought about the end 14 game of this, depending upon how it plays out. 15 DR. ZIEMER: It seems to me, especially on the 16 matrices -- the closeout matrices, that it 17 would be difficult and awkward to have issues -18 - trying to close out issues that were findings 19 of SC&A for which a new contractor had no input 20 and, you know, how do you go about closing 21 those? 22 DR. WADE: Correct, we -- I think the -- the 23 most expedient way is to make use of --DR. ZIEMER: We almost have to have SC&A at the 24 25 table to -- to, as it were, defend their

1 positions or elaborate or clarify on all of 2 those issues. 3 DR. WADE: Correct, that's what -- yes, Paul, 4 very well said. MR. PRESLEY: Hey, Paul, this is Bob Presley. 5 DR. ZIEMER: And so the law would allow for --6 7 or the procurement procedure would allow for 8 that in the worst -- in the case where another 9 contractor was selected for the --10 DR. WADE: Correct. 11 DR. ZIEMER: 'Cause to me, that's part of the 12 closeout process. 13 DR. WADE: Correct. 14 DR. ZIEMER: Okay. Somebody else had a 15 comment. 16 MR. PRESLEY: This is Bob. I agree with you 17 100 percent there. I think we would -- we would probably be run off if -- if -- if we 18 19 started a new contractor and started all this 20 stuff over again. I would love to see us close 21 this stuff out, and then if we have to start 22 with another contractor, start from scratch on 23 -- on items. 24 MR. CLAWSON: I -- I agree. One of my issues 25 is is the timeliness on this. We're always

1 fighting against that issue. If we bring a new 2 contractor in, by the time they get up to speed 3 and going, we will have lost an awful lot of 4 valuable time. And where SC&A has brought 5 these issues up and have been dealing with 6 them, I feel that it's very important we keep 7 them going to the end. 8 DR. ZIEMER: Well, another piece of this, and 9 it seems to me it's a -- poses a kind of 10 difficulty in the procurement process, but we 11 ha-- we have site profile reviews that we 12 haven't even begun the resolution process on. 13 And certainly if a new contractor comes in, we 14 don't want them to re-review something, yet 15 they'd have to be in a position of, you know, 16 sort of helping us close out a review that 17 somebody else did. 18 DR. WADE: So we -- we can cross those bridges 19 when we come to them. 20 DR. ZIEMER: Yeah, that's --DR. WADE: I just wanted to put them on the 21 22 table for general intellectual consideration. 23 We'll make the appropriate and prudent 24 decisions on a case-by-case basis as we go, but 25 all prerogatives will be open to us.

1 DR. ROESSLER: Lew or Paul, this is Gen, do we 2 know when we'll find out what the decision is? 3 DR. WADE: On the new contractor? 4 DR. ROESSLER: Right. 5 **DR. WADE:** That's what we're going to talk 6 about next. 7 DR. ROESSLER: Oh, okay. Thanks. 8 DR. WADE: I was segueing from the old to the 9 new. 10 PROCEDURES TO SELECT BOARD SUPPORT CONTRACTOR 11 If I might start on the next agenda item then -12 _ 13 MR. PRESLEY: Hey, Lew --14 DR. WADE: Yes, sir? MR. PRESLEY: -- this is Bob. Do we want to 15 16 break for about five or ten minutes? 17 **DR. WADE:** Here the heads are all nodding, but 18 I leave that to the wisdom of Dr. Ziemer. 19 DR. ZIEMER: Well, we can certainly take a 20 break. I need some advice here. Do we just 21 keep the lines open? 22 DR. WADE: I would keep the lines open. 23 MR. PRESLEY: Yeah, I'm just going to lay my 24 phone down. 25 DR. ZIEMER: Let me suggest a five-minute

1	comfort break.
2	MR. PRESLEY: Thank you.
3	DR. ROESSLER: Thank you, Bob.
4	DR. ZIEMER: And we'll put your phone on
5	mute and we'll try to start up again at 1:15,
6	is Eastern Time. Is that agreeable?
7	DR. WADE: Yes, thank you.
8	DR. ZIEMER: Okay, so ordered.
9	(Whereupon, a recess was taken from 1:09 p.m.
10	to 1:15 p.m.)
11	MR. PRESLEY: This is Bob Presley. I'm back.
12	DR. ZIEMER: Lew, are you there?
13	DR. WADE: I am here.
14	DR. ZIEMER: Take a quick roll of the Board and
15	see if we're everybody's back.
16	DR. WADE: Okay. Josie Beach?
17	MS. BEACH: Here.
18	DR. WADE: Mike Gibson?
19	MR. GIBSON: Here.
20	DR. WADE: Brad Clawson?
21	MR. CLAWSON: Here.
22	DR. WADE: Mark Griffon?
23	(No response)
24	Mark Griffon?
25	(No response)

1 We'll come back to Mark. Dr. Melius? 2 DR. MELIUS: Here. 3 DR. WADE: Wanda Munn? MS. MUNN: Here. 4 5 DR. WADE: Robert Presley? 6 MR. PRESLEY: Here. 7 DR. WADE: Gen Roessler? 8 DR. ROESSLER: Here. 9 DR. WADE: Phillip Schofield? 10 MR. SCHOFIELD: Here. 11 DR. WADE: Paul Ziemer? 12 DR. ZIEMER: Here. DR. WADE: Mark Griffon? 13 14 (No response) 15 Mark Griffon? 16 (No response) 17 DR. ZIEMER: He'll probably be back shortly. 18 DR. WADE: Yes. 19 DR. ZIEMER: Oh, is that Mark? 20 DR. WADE: Mark Griffon, are you with us? 21 (No response) 22 I promise you he'll be back. 23 DR. ZIEMER: Okay, well, let's -- let's 24 proceed. We're still on the Board contractor 25 selection.

1 DR. WADE: Right, that's the new item, which is 2 the new contract. 3 Let me again paint you a picture. Before our 4 last face-to-face meeting I shared with you a 5 draft statement of work, evaluation criteria, we had a discussion of the possible formation 6 7 of a technical evaluation committee. We gave 8 you some time to look at those documents and 9 react if you would on this call. 10 Let me tell you that we don't have to finalize 11 anything on this call, but we do need to 12 finalize things during the January meeting. We 13 need to come out of the January meeting with 14 the government moving forward with the 15 statement of work, evaluation criteria and a 16 plan. So the Board's input now, between now 17 and the January meeting, at the January meeting, is -- is needed if you want to have an 18 19 We can have a discussion impact upon this. 20 I resent the documents to you. now. There's 21 no change from the documents that you had 22 before the last face-to-face meeting. 23 Flo Black and -- and David Staudt are on the 24 line and can answer questions. I don't know 25 if, Flo or David, you want to create a time

1 line in -- in the Board's mind as to how this 2 would proceed, leading to award of new contract 3 by the end of this fiscal year. If you would, 4 please, why don't you just paint us a picture 5 of that time line. MR. STAUDT: Yeah, this is Dave. The goal is, 6 as Lew stated, in January to come out of that 7 8 meeting with a -- pretty much a final statement 9 of work and evaluation criteria which we will 10 incorporate into the solicitation that would go 11 out, sometime hopefully in late January or in 12 February. And from that time line, it -- it's 13 going to take several months before proposals 14 are in, and the goal would obviously be to 15 award in -- in mid-summer, if we could. And 16 that would allow a couple months, just in case 17 another contractor was selected, that we could 18 -- could have -- you know, would get ready if -19 - for SC&A's assistance for any turnover. So 20 we don't want -- we -- we don't want to wait 21 until end of September for that type of award. 22 So the goal was to have it done earlier, and 23 then -- so we do have some time before we have 24 to actually select members for the board, but I 25 think the main thing is, as always, is to get

1 the process started earlier because a lot of 2 things do come up in that -- in that time. But 3 I would -- it generally takes six months from 4 January to award. 5 **DR. ZIEMER:** Okay. Now Board members, we have the draft statement of work, and that was 6 7 distributed to everybody. And I think at -- I 8 guess at our January meeting we need sort of 9 final approval. Is that correct, Lew or David? 10 DR. WADE: (Unintelligible) changes, now or 11 between now and the meeting from individuals, 12 just as much input as we can get, the better so 13 we can move towards closure at the January 14 meeting. 15 MS. BLACK: And I just -- this is Flo, and I'd 16 just like to add that I have received no 17 comments from the general public in response to 18 tho -- to those being posted on the FedBizOpps, 19 not one. 20 DR. ZIEMER: And you posted those in September. 21 Is that correct? Yes. Well, it was before our --22 MS. BLACK: 23 the October 6th meeting, and so --24 DR. ZIEMER: Is that a good thing, Flo, or not? 25 Does that mean nobody's --

1	MS. BLACK: I'm not
2	DR. ZIEMER: (unintelligible) or
3	(unintelligible) so well
4	MS. BLACK: sure, I thought that there was
5	interest in this and that someone might have
6	sent an e-mail saying, you know, this is what
7	we think or we're glad you're doing this or
8	keep us posted or something, but I haven't
9	received not one from the general public.
10	So that that was just for a point of
11	information, so whatever changes that you
12	know, whatever feedback you provide, you know,
13	certainly can and will be incorporated
14	DR. ZIEMER: So certainly this description
15	MS. BLACK: but we're not facing a lot of
16	concern, I guess, at this
17	MR. GRIFFON: Flo Flo, do this is Mark
18	Griffon. Do you have any way of knowing how
19	I mean I would think you would have a way of
20	tracking how many people visited the site?
21	MS. BLACK: Oh, no. No, there's no way for me
22	to know that. I don't even know if GSA knows
23	that, but I have no way of knowing that.
24	MR. GRIFFON: Okay, I thought you might know
25	how many hits or whatever on the

1	DR. BRANCHE: They do (unintelligible).
2	MS. BLACK: No, I I don't I could
3	probably ask as I said, I don't even know if
4	GSA knows that, but I could ask them.
5	DR. ZIEMER: Now this this provides, I
6	thought, a pretty good overview of of what
7	our contractor's doing now. It's it's broad
8	and general, but it's seems to cover all of
9	the tasks. Board members, I think it behooves
10	us all to individually look at that. And
11	process-wise, David or Flo, individual comments
12	are fine from Board members, or do you need
13	do you need anything official from the Board
14	itself?
15	MR. STAUDT: No, just e-mails are fine, from
16	individuals are fine. And if they want to
17	if they want to route them through you, they
18	can do that, or they can be sent directly to
19	me.
20	DR. WADE: If the Board would want to make a
21	recommendation as a body, then they would do
22	that in January, I think.
23	DR. ZIEMER: Yeah, we we could we could,
24	for example, indicate that we believe that it's
25	a proper description of the statement of

1	it's really a statement of work
2	DR. MAURO: Yes.
3	DR. ZIEMER: and, you know, it would
4	probably be helpful if we agreed that is the
5	work of our contractor.
6	DR. WADE: Right, and you have Dr. Melius's
7	DR. ZIEMER: I would hope the Board would be
8	willing to at least take some sort of action
9	formally at the January meeting.
10	DR. WADE: Right. You do have Dr. Melius's
11	comment earlier about integrating tasks and
12	those kinds of things. Now's January's the
13	time to think about that if you'd like to to
14	work towards that.
15	I also have sent you evaluation criteria with
16	point values again, that we're proposing.
17	We'd like to hear from you if you'd like to see
18	some adjustment there or not.
19	MS. MUNN: It seems reasonable at first blush.
20	I personally hesitate to comment on these
21	matters very much, simply because the
22	activities are so integrated and are so complex
23	in their inherent nature that it's it's
24	almost impossible to make a simple comment
25	about any of them. For a person who's trying

1	to follow all of the things that the contractor
2	is required to do, it becomes very difficult to
3	imagine transferring this work to someone who
4	does not have a historic understanding of the
5	point from which we've come. So it's it's
6	really hard to comment on this in any way other
7	than to say this looks fair.
8	As far as the point designations were
9	concerned, I only read through those very
10	quickly and did not give a great deal of
11	thought to them. But they seemed fair and
12	reasonable on the face of them.
13	DR. WADE: And to your comment, Wanda, there is
14	this number six on that list, which is a plus
15	or minus 20 points for past performance. If
16	it's
17	MS. MUNN: Yes.
18	DR. WADE: the sense of the Board that
19	having done this work in the past is critical,
20	then that's a mechanism for bringing that
21	thought to quantitative impact.
22	MS. MUNN: And I believe that appropriately
23	placed.
24	DR. ZIEMER: Other comments at this point?
25	DR. ROESSLER: This is Gen. I was not able to

1 pen that document, the evaluation criteria. Ι 2 must have an old program or something. 3 DR. MELIUS: This is Jim Melius. I had the 4 same trouble. It's a newer version of Word, 5 and --DR. ZIEMER: Well, many of us had that problem 6 7 and --8 MR. PRESLEY: This is Bob --9 DR. ZIEMER: -- Dav-- David Staudt was going to 10 resend that, was he not? 11 DR. WADE: Right, David -- David or Flo, if you 12 could resend that -- I mean we --MS. BLACK: I -- I just sent it to you -- just 13 14 before the Board meeting started, I sent it -a Word version -- an earlier Word version. 15 16 DR. MELIUS: Yeah, but that one -- whatever I 17 got just before the Board meeting required me 18 to download something and I'm still --19 MS. BLACK: Oh --20 DR. MELIUS: -- still trying to fix my 21 computer. 22 MS. BLACK: Okay. 23 MS. BEACH: Same -- same with me. 24 MR. PRESLEY: This is Bob Presley. Mine's --25 did the same thing.

1 DR. MELIUS: Yeah, I don't -- I... 2 DR. WADE: So if you, Flo, could -- could work 3 that and we could get it to these fine people 4 in a way that they could open --5 DR. MELIUS: Yeah, I mean I'm -- I'm able to 6 open it now. I'm not sure my computer will 7 recover, but --DR. ROESSLER: Well, my computer --8 9 DR. MELIUS: Or for that matter, I may not 10 recover, but --11 DR. ROESSLER: My computer is churning away 12 doing something here. DR. MELIUS: Yeah, yeah, it downloads something 13 14 and then it -- downloaded -- that all went 15 fine, and then when I went to try to get 16 anything to work after that, it churned and 17 messed around and nothing would work. DR. WADE: Well, these are also the same 18 19 criteria that we'd given to you in -- in hard 20 copy at the last meeting, but we will send them 21 to you again. 22 DR. MELIUS: Yeah, I... 23 DR. ROESSLER: Thank you. 24 DR. MELIUS: Jim Melius, I have one other 25 comment that I would like -- it's for the

1 agenda for the meeting next time, that as part 2 of our discussion, the contract re--3 recompetition, that we also include a 4 discussion of the budget issues related to this 5 contract. I want to make sure that we maintain the flexibility in the new contract if 6 7 additional fundings are, you know, changing in 8 tasking made -- you know, take place and may be 9 necessary as the -- as we seem to get busier 10 and busier, and I -- and I'm concerned that --11 much as I'm concerned about NIOSH having 12 adequate resources, I'm also concerned that 13 SC&A have adequate resources because they are 14 the main, you know, peer review for much of what goes on here. So I think we need to --15 16 the -- my -- so I -- I need -- like to have --17 better understand the -- you know, what John 18 Mauro feels are, you know, limitations in terms 19 of what they'll be able to do next year or 20 (unintelligible) this year as well as how we 21 make sure this doesn't happen in the future, 22 so... 23 DR. WADE: Yeah, we can have that discussion 24 generally. I -- I don't know if I'd ask John 25 to answer that question because we don't know

1 who the contractor would be, but we would 2 certainly have David Staudt prepared to -- or 3 and Flo prepared to talk about building 4 adequate flexibility into the vehicle that we 5 do pursue to allow it to be expanded or to have flexibility between the tasks. That we could 6 7 certainly do. 8 DR. MELIUS: Well, maybe a separate discussion 9 from John Mauro or whoever is appropriate about 10 what the implications are for this year. 11 That'd be fine. DR. WADE: 12 DR. MELIUS: Yeah, I think that's what I meant. 13 DR. WADE: The other thing we need to do is you 14 need to start to think about Board members' 15 involvement in the technical evaluation panel, 16 how many, who. You know, we've talked about 17 that last time. We don't have to do anything 18 now, but in January it'd be good to start to 19 get that worked out. DR. ZIEMER: Okay, any other comments in 20 21 general on this particular issue? 22 (No responses) 23 Okay, and this'll be on the agenda for next 24 time. 25 Are we ready to move on?

1 MR. PRESLEY: Hey, Paul, this is Bob. Let me 2 ask you something. 3 DR. ZIEMER: Yeah. 4 MR. PRESLEY: The document in question --5 DR. ZIEMER: The -- the point -- or which document? 6 7 MR. PRESLEY: The one the Lew tried to get out 8 that none of us can review. Did they -- did 9 they by chance put that on the Board's web 10 site? 11 DR. ZIEMER: Don't know, but I -- I just got 12 the new Word document from Flo and it -- it 13 came through without any problems. 14 MR. PRESLEY: Okay, let me ask Flo to go ahead 15 and send that to my Y-12 address and see if I can pull it off here at the plant. 16 17 DR. ZIEMER: I mean as soon as I clicked on the attachment, it opened up in Word. I -- I don't 18 19 know if I have a different version or --20 sometimes the operating systems are -- are different and -- who knows. 21 22 MS. BLACK: Can I have that e-mail address and 23 I'll be happy to send it? 24 MR. PRESLEY: Okay, it's presleyrw1@y12.doe --25 Paul, go ahead and I'll --

1	DR. ZIEMER: Yeah, I think, Bob, just just
2	send it to her as a response to
3	MR. PRESLEY: Yeah, we'll get it there.
4	SANDIA SEC UPDATE
5	DR. ZIEMER: Okay. Are are you ready to go
6	to the Sandia SEC update?
7	Okay, let's do that next then. Who's going to
8	lead that?
9	(No responses)
10	Do we have a staff report on that?
11	MR. RUTHERFORD: Dr. Ziemer, this is LaVon
12	Rutherford. I will provide just a brief
13	introduction and the fact that materials that
14	the petitioner provided us it was requested
15	at the Board meeting after the presentation
16	that by the petitioner that all those the
17	information that the petitioner was providing
18	be provided to the Board, and then the Board
19	could review that to be either in
20	preparation for this (break in transmission)
21	January Board meeting. (Break in transmission)
22	have provided all that information. It is on
23	the Board's O drive folder under document
24	review AB document review, Sandia. I
25	actually sent out an e-mail actually Laurie

1 Breyer and I -- and I both sent e-mails to you 2 and copied the Board members, indicating that 3 all the information was there under that 4 folder, including the e-mails that we had 5 received from the petitioner. 6 Also the petitioner may be on the phone and as 7 -- and may want to add anything, I do not know. 8 I know that that petitioner had indicated that 9 they would try to call in. 10 DR. ZIEMER: Okay, and that -- that's Mr. 11 Giovaccini, I think. 12 MR. RUTHERFORD: That's correct. 13 DR. ZIEMER: Is he on the line? Gerry? 14 MR. GIOVACCINI: Yes, I'm listening. 15 DR. ZIEMER: Oh. Did you have some comments, 16 Gerry, at this time? 17 MR. GIOVACCINI: Not at this time. I'll wait for the presentation. 18 19 DR. ZIEMER: Board members, did you all receive 20 the documents that LaVon distributed? 21 MS. BEACH: Yes, I did. 22 MR. PRESLEY: Yes. 23 DR. ZIEMER: Okay. 24 MS. MUNN: What was the date, LaVon? 25 MR. RUTHERFORD: It was October 31st I believe

1 was the date we sent the e-mail. It was 2 actually -- we just sent the e-mail indicating 3 that all of the documents were available on the Board's -- in the Board's folder. 4 5 MS. MUNN: Okay. Thank you. 6 MR. RUTHERFORD: In addition, I -- Sam -- Dr. 7 Glover is on line if there are any additional 8 technical questions that -- that would like to 9 be asked, I'm pretty sure that he is available 10 at this time as well. 11 DR. GLOVER: I am here. 12 DR. ZIEMER: Okay. Board members, any comments 13 or questions at this point? We don't have any 14 action before us. This -- we'd -- we had taken 15 action already on Sandia. This is a -- the 16 petitioner's materials were provided. We had 17 the -- we had the evaluation review and the 18 action. The -- the materials that you were --19 received at I believe NIOSH. NIOSH's position 20 is that they considered all of these issues in 21 their evaluation report. Is that correct, 22 LaVon? 23 MR. RUTHERFORD: Yes, that is correct, Dr. 24 Ziemer. 25 DR. ZIEMER: So the only issue at this point

1 would be if the Board members believe that 2 there is information that would cause them to 3 want to -- to propose anything different than 4 has already occurred. Or if you have not had a 5 chance to review this all -- some of this came in fairly recently -- then action -- or we 6 7 could -- we could ask for this to appear again 8 on the full Board meeting agenda. Are there --9 are there Board members that feel that they 10 don't have enough informa -- or have not had the 11 opportunity to review all this information yet? 12 MS. MUNN: I haven't reviewed it in depth, but I very quickly went through that material when 13 14 we received it. Nothing was clearly obvious as 15 being an oversight or less than thorough, less 16 than adequate -- I saw no problem with what was 17 reported. 18 DR. ZIEMER: That was Wanda. Others -- other 19 comments? 20 This is Brad. I've just been MR. CLAWSON: 21 able to get just a general over it. I don't 22 see too much right now, but I have been doing 23 other items lately. This is Gen. I have not had 24 DR. ROESSLER: 25 time to take a look at it.

1 DR. ZIEMER: I'm -- I'm concerned that -- in 2 fairness to the petitioner, that the Board 3 members have a chance to at least have reviewed 4 the material that was provided. And unless you 5 do that, there's -- you could not -- if there were a motion for any action, you could not act 6 7 intelligently on it. 8 I'm going to suggest that we put this on the 9 agenda for the next meeting so that all the 10 Board members have had a chance to review that 11 material thoroughly and then they can decide 12 whether any action is needed. 13 MS. BEACH: Lew, this is Josie. I have 14 actually read it and I have a question for the 15 petitioner, if he's still on the line. 16 MR. GIOVACCINI: I am. 17 MS. BEACH: Are you going to -- are you going 18 to come back on these answers with more 19 questions, or are you satisfied with NIOSH's 20 answers? 21 MR. GIOVACCINI: Of course I'm not satisfied if 22 they declare that they can do it, bind the 23 dose. You have -- apparently you have your 24 resources and I have mine, and your resources 25 all say they can do a dose reconstruction. My

1 resources, and I can even contact more if you'd 2 like, say a dose reconstruction would not be 3 feasible under the circumstances. When you 4 have 33.3 percent of the information -- dose 5 re-- reconstruction information missing, how is it possible to do an accurate dose 6 7 reconstruction? You know, individual exposures 8 were different in this particular laboratory. 9 At the time I worked there, there was no one 10 else in the laboratory. At the time my 11 successor worked, he worked with -- on his --12 on his own, alone, et cetera. Unfortunately, 13 my -- all my dose exposures were somehow 14 missing. Sandia was unable to come up with 15 those. 16 So yes, we're at a -- at a debate here about 17 how the -- how accurate can the dose be 18 reconstructed. 19 MS. BEACH: Okay, I just -- I was just curious 20 on what your thoughts were on NIOSH's answers 21 to all your questions, so thank you. 22 DR. ZIEMER: Other Board members, comments? Do 23 -- do others of you wish us to defer action or 24 defer anything until the next meeting? 25 MR. CLAWSON: Paul, this is Brad. To be able

1 to give justice to this, I -- I apologize, but 2 I'm in a pretty big workload myself. I would 3 like to see it brought up at the January 4 meeting where we can really take a look at 5 what's been said and put down. DR. ZIEMER: Any objections to deferring this 6 to the January meeting till all the Board 7 8 members have had a chance to -- to digest the 9 materials that have been provided by the 10 petitioner? 11 MR. PRESLEY: This is Bob Presley --12 DR. ZIEMER: And LaVon, on the O drive --13 everything that you have received is on the O 14 drive as well. Is that correct? 15 MR. RUTHERFORD: That is correct. 16 DR. ZIEMER: Okay. Bob, did you have another 17 comment? 18 MR. PRESLEY: No, deferring it's fine. 19 MR. GIOVACCINI: I have one other comment. 20 DR. ZIEMER: Yes, uh-huh. 21 MR. GIOVACCINI: Regarding exposure time, isn't that a very crucial criteria when you're trying 22 23 to do a dose reconstruction calculation? 24 Without the exposure time known, how could you 25 possibly do an accurate dose reconstruction?

1 DR. ZIEMER: Well --2 MR. GIOVACCINI: You know, there was leakage in 3 these machines. I was subject to ionizing 4 radiation on a daily basis, and none of this 5 can be quantified. DR. ZIEMER: Well, we'd have to have the dose 6 7 reconstructors fill us in on that, but in 8 general they would have assumed that was the 9 case, but I don't know on your specific case 10 what -- we have to look at this in terms of an 11 SEC petition, and so that's -- that's the 12 manner in which we will do it. The total dose 13 is -- of course is the critical issue, whether 14 that came in a week, a day, a month, a year. 15 But I -- I'll take it by consent that we're 16 going to defer this to the January meeting till 17 all Board members have had an opportunity to 18 digest and review the materials that have been 19 provided, then we can proceed from there. 20 And Gerry, thank you for being present on the 21 call and you certainly would be welcome to be 22 present or participate by phone at the next 23 meeting as well. 24 MR. GIOVACCINI: I have one -- one more 25 comment.

1 DR. ZIEMER: Sure. 2 MR. GIOVACCINI: I've been tuning in for the 3 last hour and during the course of the meeting 4 they were bringing up a PER, I believe it's number 009. Well, I am a lymphoma claimant. 5 6 Matter of fact, I have non-Hodgkin's lymphoma, 7 which is one of the 22 listed cancers. 8 DR. ZIEMER: Uh-huh. 9 MR. GIOVACCINI: And I have yet to be notified 10 that this PER even exists. Am I falling 11 through the crack? 12 DR. NETON: This is Jim Neton. I think I can 13 answer that question. That PER was applied to 14 cases that -- that were processed before a 15 certain date, before we adopted the new 16 lymphoma model, and I'm -- I don't recall the 17 specifics, but I'm very certain that your case 18 was after that fact. 19 MR. GIOVACCINI: It may have -- well have been, 20 but when I talked to Brad -- no last name --21 Brad during the telephone closeout interview 22 for the dose reconstruction, Brad asked me not 23 to sign the CAS-1 (sic) form because I'd 24 presented additional information. I think my 25 lymphoma case needs to be re-evaluated.

1 DR. NETON: All -- all lymphoma cases were re-2 evaluated that were processed under the old 3 model. That's -- I -- I don't have the 4 specifics for your case in front of me, but 5 that's how we approached it. MR. GIOVACCINI: Can someone double-check and 6 make sure my case doesn't requi--7 8 MR. ELLIOTT: Your case does not require -- it 9 was reconstructed against the new model. This 10 is Larry Elliott. I'm -- I'm familiar with 11 your claim. The construction that you have in 12 your hands was reconstructed using the lymphoma 13 -- new lymphoma model. 14 MR. GIOVACCINI: I presented new information 15 since then, inside of this SEC envelope. 16 MR. ELLIOTT: Well, that's for the SEC, and any 17 new information that you proposed in your 18 closeout interview would be considered before 19 the -- the dose reconstruction report is closed 20 out. 21 MR. RUTHERFORD: I would like -- this is LaVon 22 Rutherford. I would like to add that, Mr. 23 Giovaccini, your -- your claim had -- is being 24 reworked at this time, but not due to lymphoma 25 but due to changes in the Technical Basis

Document.

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2 MR. GIOVACCINI: And that's all. Okay. 3 DR. ZIEMER: Okay. We'll have further 4 discussion on this item in terms of the SEC 5 petition at the next meeting then. Thank you 6 very much. 7 BOARD PROCEDURES ON INTERVIEWS 8 Our next item is Board procedures on 9 interviews, and Larry, I think maybe -- do you 10 have --11 DR. WADE: I think that's --DR. ZIEMER: -- the lead on that? 12 DR. WADE: -- me, Paul. Lew, I -- I can do 13 14 this one. 15 Let me refresh your memory as to the issue and 16 give my brief report. SC&A in their review of 17 -- I think it was Procedure 92 -- interviewed 18 some people. This had to do with the 19 effectiveness of the interview process and the 20 -- the closeout interview and those manner of 21 things. SC&A recommended that the Board reinterview some of the people that they had 22 23 interviewed because they thought that that 24 information would be valuable and useful to the 25 Board in terms of the Board's review of

1 procedures. 2 That triggered a question as to whether it was 3 appropriate for the Board to interview 4 individual claimants or not, and -- and I was 5 asked to investigate that and report back to you, and that's what I'll do now. 6 7 We always need to start with the Board's 8 charter, and the Board's charter says, under 9 Function (b), Advise the Secretary of HHS on 10 the scientific validity and quality of dose 11 reconstruction efforts performed by this 12 program. That's your grounding in the charter. 13 The Board has taken the appropriate step that 14 in order to fulfill that function of its 15 charter, it needs to review procedures, and I 16 think all would agree that that makes sense, 17 and the Board has done well at reviewing 18 procedures. Therefore, if the Board would want 19 to interview people or gather data that went to 20 the efficacy of procedures, that would be 21 legitimate. 22 I would caution that the Board is not an 23 appeals board, and the Board should not be 24 reviewing individual cases as an appeals board. 25 But if the Board wanted to speak to someone to

1 learn about procedures and how an individual 2 was affected by procedures so the Board could 3 critique procedures, consistent with its 4 function that I just read you, that would be 5 more than reasonable. The only additional caution that I would put to 6 7 you is that it has been the advice of HHS to 8 the Board that the Board, when it does engage, 9 engages on adjudicated cases. 10 So with those two -- with those two caveats in 11 mind, if you're talking to individuals, it 12 really needs to be adjudicated cases. Ιf 13 you're talking to individuals for the purpose of commenting upon the efficacy of procedures, 14 15 that's more than legitimate. You need to be 16 very clear, though, in your interview and the 17 setup for and the conduct of it, that you're 18 not functioning as an appeals board. 19 So that's my long answer to your simple 20 question. 21 DR. ZIEMER: Okay. Well, that -- that's the 22 answer. Board members, any questions or 23 comments for Lew on that? 24 (No responses) 25 That was basically -- did -- did that generate

1	out of your workgroup initially, Wanda?
2	MS. MUNN: I believe that it did.
3	DR. ZIEMER: I believe it did.
4	MS. MUNN: And this clarification is welcome.
5	It's of some concern that we even considered
6	individual Board members ought to get
7	(unintelligible) interacting with claimants.
8	That I think it's clear to all of us that
9	that really is not what any of us had
10	anticipated in our original charter.
11	DR. WADE: Wanda, we're having difficulty
12	hearing you, I'm sorry.
13	MS. MUNN: I'm sorry, it must be this phone.
14	Let me switch to the other one.
15	DR. WADE: Okay. Thank you.
16	DR. ZIEMER: Okay
17	MS. MUNN: Is this better?
18	DR. BRANCHE: Yes.
19	DR. ZIEMER: Okay, that's good.
20	MS. MUNN: I won't use the other phone then.
21	DR. ZIEMER: That's better. Other comments or
22	questions? I don't believe any action is
23	required at this point. That was simply for
24	clarification, as I recall. Right?
25	DR. WADE: Right. Now the Board can decide if

1 it wants to interview these people. The first 2 question you have to ask yourself, are these 3 adjudicated cases. I don't know the answer to 4 that, but if the Board wants to proceed, then 5 now there's a path forward. It doesn't mean 6 the Board has to proceed down that path. 7 UPDATE ON TRACKING MATRICES 8 DR. ZIEMER: Yeah, right. Okay. Are we ready 9 to have an update on the tracking matrices? 10 DR. WADE: This is me again. This will be my 11 last long-winded harangue that you folks will 12 have to listen to. This is a relatively 13 complex one. It starts simply with the 14 matrices that I did have Zaida send out to you 15 this morning. I apologize for the -- the 16 lateness of the transmission. Material was 17 just received yesterday, but what's in the 18 matrices is not as important as the story that 19 I'm going to tell you. 20 When last we met you asked me to put my mind 21 towards committing to the Board to when we 22 could have transcripts of Board meetings posted 23 on the web site. There was talk about 30 days, 24 there was talk about 45 days. I put my mind to 25 the task and right now I think it is possible

1 for NI-- for there to be posted transcripts of 2 Board meetings, deliberations at Board 3 meetings, 45 days after the Board meeting is 4 But there's work yet to be done to up. 5 accomplish that. The -- the two parts of that are getting Ray to 6 7 provide his materials within a 30-day time 8 frame, and Ray has been doing that. In fact, 9 we now have all of the previous Board meeting 10 transcripts from Ray. That's what we were 11 waiting for until we updated the matrix. We 12 received those the beginning of the week. 13 The second part of the dilemma is this Privacy Act issue, and I'm sure you've heard the e-14 15 mails and the -- the consternation over Privacy Act reviews, particularly as it goes to 16 17 redacting the names of individuals who provide 18 comments, during public comment period or 19 during the Board meeting. This has really 20 necessitated a laborious and a time-consuming 21 process that puts in jeopardy our ability to 22 post transcripts in a timely way. 23 What I did -- again, following up on your 24 instruction -- was that I -- I got together the 25 appropriate attorneys and people, and we looked

1 at the policy of redacting individuals' names, 2 even when they said they didn't want their 3 names redacted, and we've come up with a new 4 policy that I shared with you some days ago. 5 I'll read that policy just for everyone's reason, and this is titled "A Draft Policy on 6 7 Redaction of Board Meeting Transcripts." 8 One, if a person making a comment gives his or 9 her name, no attempt will be made to redact 10 that name. 11 Two, NIOSH will take reasonable steps to ensure 12 that individuals making public comment are aware of the fact that their comments, 13 14 including their name, if provided, will appear 15 in the transcript of the meeting, posted on a 16 public web site. Such reasonable steps will 17 include (a) a statement read at the start of 18 each public comment period stating that the 19 transcripts will be posted and names of 20 speakers will not be redacted; (b) a printed 21 copy of the statement mentioned in (a) above 22 will be displayed on the table where 23 individuals sign up to make public comment; (c) 24 a statement such as outlined in (a) above will 25 also appear with the agenda for the Board

1 meeting when it is posted on the NIOSH web 2 site; (d) a statement such as mentioned in (a) 3 above will appear in the Federal Register 4 notice that announces Board and subcommittee 5 meetings. Three, if an individual, in making a statement, 6 7 reveals personal information such as medical 8 information about themselves, that information 9 will not usually be redacted. The NIOSH FOIA 10 coordinator will, however, review such 11 revelations in accordance with the Freedom of 12 Information Act and the Federal Advisory 13 Committee Act and, if deemed appropriate, will 14 redact such information. 15 Four, all disclosure of information regarding 16 third parties will be redacted. 17 Five, if it comes to the attention of the DFO 18 that an individual wishes to share information 19 with the Board, but objects to doing so in a 20 public forum, the DFO will work with that 21 individual in accordance with the Federal 22 Advisory Committee Act to find a way that the 23 Board can hear such comments. 24 Again, I apologize for reading all of that to 25 you, but that is the policy we're proposing. Ι

1 would like to hear from the Board on that policy if you wish to comment. Absent your 2 3 comment, this is the policy we would follow. I 4 think this will cut down on the rigor and the 5 time involved in Privacy Act reviews and allow us to meet this 45-day requirement that I'm 6 7 prepared to commit to. 8 MS. HOMOKI-TITUS: Lew, I just want to be sure 9 that it's clear to everyone that this is a 10 policy only for the transcripts from the 11 Advisory Board meetings. 12 DR. WADE: Correct. 13 MS. HOMOKI-TITUS: Thank you. 14 DR. ZIEMER: As opposed to the working groups, 15 are you saying? 16 MS. HOMOKI-TITUS: No, I'm sorry, as opposed to 17 say a document that someone provides by sending 18 it in via mail to OCAS or something like that. 19 DR. ZIEMER: Oh, that has not -- is not part of 20 the public comment period. 21 DR. WADE: Part of the -- the Board transcript 22 or --23 MS. HOMOKI-TITUS: No, it --24 DR. WADE: -- working group. 25 MS. HOMOKI-TITUS: -- this is as it relates to

a FACA committee.

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2 DR. ZIEMER: Yeah, okay. 3 MS. HOMOKI-TITUS: So this is -- this would 4 relate to any document that you all receive, it 5 would relate to any of your meetings. What I'm 6 saying is if someone mails a document to NIOSH, this is not the same issue. 7 8 DR. ZIEMER: That's considered a public 9 document at that point anyway. 10 DR. WADE: We're assuming that the -- the 11 policy that I read, Paul, would apply to 12 working group meetings as well. 13 DR. ZIEMER: Okay. I wasn't sure what Liz was 14 referring to there. 15 Well, thi -- this certainly is a big step I 16 think toward relieving some of the concerns 17 that some of our public commenters have had 18 about the fact that they would like in fact 19 their comments to be associated with their 20 name, and in fact it helps those I believe who 21 read the comments in knowing the source of the 22 comments in terms of how they perceive and 23 evaluate those. And it does provide third-24 party protection if -- if somebody's name is 25 brought up and it's not clear that they even

1 know that that's occurring, why, that is -- is 2 covered here. 3 Board members, I -- well, Lew, I don't think we 4 have to officially adopt this. This is -- this 5 is going to be a NIOSH or a CDC policy, I guess. Is that correct? 6 7 DR. WADE: Correct, although, as always, we're 8 interested in the Board's reaction. 9 DR. ZIEMER: Yeah, right, right. 10 MR. CLAWSON: Dr. Ziemer, this is Brad. I 11 think this is a good step forward. We've heard 12 a lot of comments on this. We've had a lot of 13 people raise issues about it and so forth, and 14 I think -- I think it's (break in 15 transmission). 16 DR. WADE: Brad, we lost you. 17 MR. CLAWSON: Hello? I -- I just -- I think 18 this is a good -- I -- I feel good with it. I 19 think it'll help a lot of issues that we've had 20 in the past and I think it's a good step 21 forward. 22 DR. ZIEMER: Okay. Other comments, Board 23 members? 24 DR. MELIUS: Yes, Paul -- Melius. I generally 25 concur with that. The -- the one question I

1	would raise procedurally to be looked into and
2	maybe it would would be the policy already
3	or the procedure already, but it in cases
4	where there are issues regarding, you know,
5	some medical information that a a person
6	tells us at a in one of the public sessions
7	or something and where they the privacy
8	office is going back and talking to that person
9	and and so forth trying trying to work
10	out that that information, I think it would
11	be helpful if we could get a you know, a
12	I don't know what you'd call it, an interim
13	transcript of the Board meeting or whatever
14	that would have that in that part of it
15	redacted while it's being worked out, rather
16	than wait till the whole process to finish up
17	because a lot of the use of this material is to
18	have a you know, a a record of the at
19	least an interim record of what went on
20	procedurally or to be able to look up a
21	particular issue that, you know, I don't think
22	will be affected the vast majority of what
23	goes on at a meeting will not be affected, so
24	it'd be useful to have that information while
25	the Privacy Act issues with some other

1 particular comments are -- are being worked 2 out. 3 DR. WADE: Makes sense. 4 DR. ZIEMER: Yeah. 5 MR. PRESLEY: This is Bob Presley --6 DR. ZIEMER: Jim -- Bob, just one second. Ι 7 just want to clarify. Jim, the medical 8 information, if the person discloses it about 9 themself it does not get redacted, as I 10 understand it on this policy. 11 DR. MELIUS: Right. 12 DR. ZIEMER: Yeah. 13 DR. MELIUS: Yeah, yeah. 14 DR. WADE: Although -- although I am -- I am 15 hedging a bit there. 16 DR. MELIUS: Yeah. 17 DR. WADE: I couldn't anticipate all the -- the 18 types of information that would be presented, 19 and I don't want to rule out the possibility 20 that some of it might go to Privacy Act 21 concerns. But in general, the procedure would 22 not be to redact information that an individual 23 provides about themselves. But I -- the 24 privacy office asked that I not close that door 25 completely because God know what could be said.

1 DR. ZIEMER: Yeah. And I also want to make 2 sure that everybody understands that this 3 Privacy Act issue does not address classified information. There has been -- there have been 4 5 concerns expressed in the past that members of 6 the public have on occasion perhaps disclosed 7 classified information. Our reviewers are not 8 reviewing for classified information, as I 9 understand it. I mean they -- the off-- the 10 Privacy Act people do not get involved in that. 11 Isn't that correct? 12 DR. WADE: That's correct. There are people, though, at -- if they have such clearances at 13 14 the meetings, who are duty-bound to raise this 15 as (unintelligible). 16 DR. ZIEMER: Yeah, yeah, if -- if they -- if 17 they know that it has occurred, but --18 DR. WADE: Right. 19 DR. ZIEMER: -- I just want to make sure 20 everybody understands that this document per se 21 is not being reviewed for classified 22 information. It's Privacy Act information. 23 DR. WADE: Correct. 24 DR. ZIEMER: Bob Presley, you had a comment? 25 MR. PRESLEY: I think this is great. I think

1 this is probably going to satisfy the public. 2 UNIDENTIFIED: Dr. Ziemer, may I please --3 **DR. ZIEMER:** Others? 4 **UNIDENTIFIED:** May I make two quick 5 (unintelligible), please? 6 DR. BRANCHE: He needs to speak up. 7 DR. WADE: Yeah, you need to speak up. We 8 can't identify who that is. 9 This is Dan McKeel. DR. MCKEEL: 10 DR. WADE: Dan, could you please speak up a 11 bit? 12 DR. MCKEEL: I'm talking as loud as I can into 13 my telephone. Now -- now is it better? 14 DR. WADE: Much better. 15 DR. MCKEEL: Okay. 16 DR. WADE: That was a quantum leap. 17 DR. MCKEEL: I'm sorry. My -- my quick comment 18 is that this is a great step in the right 19 direction. However, there are two things that 20 would save a lot of time if we could clarify 21 right now. One is that the May Board 22 transcripts have already been redacted and, 23 speaking just for myself, I certainly would 24 want those redactions removed. 25 The second point is that in that transcript not

1 only were the public comments redacted, but 2 also the SEC for Dow presentation was redacted, 3 and I certainly would like that restored as 4 well. 5 And the third thing is, although this policy has been announced today, far as I know it 6 7 hasn't been circulated. So could it please be 8 posted on the OCAS web site? 9 DR. WADE: Thank you. All -- we'll take all of 10 your questions under advisement. I did want to 11 share it with the Board first, Dr. McKeel, and 12 it will be our intention to make it more public 13 now. 14 DR. MCKEEL: Thank you. 15 This is Wanda. First, in response MS. MUNN: 16 to a comment that was just made, it was my very 17 clear understanding that the policy we are 18 looking at refers only to public comment, not 19 to any other portion of our transactions. Is 20 that not correct? 21 DR. WADE: No, it would apply to all of our transactions -- all of the public part of our 22 23 meetings, be it public comment or open Board 24 deliberation. 25 DR. BRANCHE: Or working group deliberations.

1 DR. WADE: Or working group deliberations. So 2 if -- for example, during a working group if an 3 individual get up and say I'm Joe Smith and, 4 you know, I worked at Whatchamacallit facility, 5 we would not redact that. MS. MUNN: I think you've done a fine job with 6 7 putting these basic thoughts together, Lew. I 8 would ask that item four be presented in bold 9 letters wherever we display these because 10 anyone who offers any information, including 11 any information that we discuss in session, 12 appears to me to be clearly of concern if there 13 are third-party issues involved here. 14 DR. WADE: No question. 15 MS. MUNN: So it's easy to miss that particular 16 statement -- even though it's very clear, it's 17 easy to miss it when it's just simply in ordinary type with the rest of the statements. 18 19 I understand. DR. WADE: 20 DR. ZIEMER: Okay, any other questions or 21 comments? 22 DR. WADE: Now with this policy in place, I 23 will come to the January meeting and you'll 24 have an ability to see how we're doing relative 25 to the posting of materials. Hopefully we'll

1 have a good report to give you. If not, then 2 you can comment and we can, you know, have our 3 discussions about the appropriateness of 45 4 days or shorter. I'd like to achieve that and 5 then pursue shorter, but in order to realize that, I needed to go through this step it 6 7 seemed to me. DR. ZIEMER: Lew, the materials nonetheless 8 9 still have to go through the trans-- or the 10 redaction office process in order to catch 11 these third-party issues. Is that correct? 12 DR. WADE: Well, I -- we're trying to work on 13 procedures to short-circuit that --14 DR. ZIEMER: Yeah. 15 DR. WADE: -- where possibly Christine or I, or 16 another individual, could have the 17 responsibility --18 DR. ZIEMER: You might be able to --19 DR. WADE: -- in real time --20 DR. ZIEMER: -- spot those right at the front 21 end and -- where there are no third party 22 issues and so --23 DR. WADE: I mean that -- that's a necessary 24 step --25 DR. ZIEMER: -- yeah, that would be good if we

1 could do that.

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2	DR. WADE: Right. That's that's our plan,
3	and we're going to try try out our plan over
4	the next workgroup meetings and see how it
5	goes.
6	DR. BRANCHE: Including this one.
7	DR. WADE: Including this one.
8	DR. ZIEMER: Incidentally, I I think this
9	transcript status matrix, if you want to call
10	it a matrix, is very helpful. Since we have so
11	many workgroups now meeting and it's it's
12	great to be able to keep track of what's
13	what's out there, what's down the line and so
14	on, so I found it very helpful.
15	DR. WADE: Yeah, and don't forget, we also have
16	matrices we're tracking on
17	DR. ZIEMER: Yeah, right, but this
18	DR. WADE: site profile reviews and SEC
19	petition reviews. I didn't send them out
20	'cause that's too
21	DR. ZIEMER: No, no, there's more and more
22	things to track, so we appreciate it.
23	Any final comments on that issue?
24	(No responses)
25	SUBCOMMITTEE UPDATE ON THE 4^{TH} and 5^{TH} sets and the

1	
1	FIRST ONE HUNDRED CASES
2	Okay, we're ready to go to the update on the
3	fourth and fifth sets. Mark Griffon, I can
4	throw that in your lap?
5	MR. GRIFFON: Yeah, I I can give a I
6	think a fairly succinct report on this. We had
7	a technical phone call meeting with SC&A and
8	NIOSH just to resolve some of the standing
9	issues on the fourth and fifth matrix, and we
10	are even closer I think to completing all
11	those, with the exception possibly of the one
12	that Kathy Behling alluded to, the Huntington -
13	- we might just have to defer that somehow to,
14	you know, a a review of the Huntington
15	matrix under that under the DR task or what-
16	- we still have to work that out. But we are
17	closer to final resolution. I think there was
18	when we left the technical phone call we had
19	a few remaining actions for SC&A and for NIOSH,
20	but they're sharing those documents and and
21	we're hoping to be able to close both those
22	matrices out in the in the next meeting
23	in January meeting.
24	And as far as the first 100 case report, we are
25	pla I I have actually started drafting a -

1 - a draft of a summary type of report, and I'm 2 hoping to -- and I expect to be able to bring a 3 draft to the subcommittee in the January 4 meeting for discussion, and actually to provide 5 it to the subcommittee before the -- we got --6 get out to Vegas, at least a week prior. That way people will have a chance to redline it and 7 8 not come with edit in hand, and hopefully the 9 subcommittee can -- can work on that report. 10 So I -- I guess that's -- that's the entirety 11 of the update. 12 DR. ZIEMER: Okay, very good. Questions for 13 Mark, or comments? 14 (No responses) 15 Okay, thank you very much. We appreciate the 16 work of the subcommittee. It's an ongoing 17 important activity. 18 WORK GROUP UPDATES 19 Workgroup updates, I guess we can go right down 20 the list here. 21 DR. BRANCHE: That means -- this is Christine -22 - we would start with Rocky Flats. 23 MR. GRIFFON: Rocky Flats -- I just put myself 24 back on mute, sorry. The Rocky Flats 25 workgroup, we had a meeting yesterday of the

1	Rocky Flats workgroup. We haven't met in a
2	while, but for those that have not seen these,
3	the Rocky Mountain News has ran several
4	articles I think there's even one that came
5	out today today on the question of really
6	of implementing the SEC class and the question
7	of whether all the buildings or or all
8	the workers who may have been exposed or
9	should have been monitored for neutron
10	exposures are actually being captured in this -
11	- in the process of implementing this SEC
12	class. The artic the newspaper articles
13	raised some questions and we just wanted a
14	follow-up workgroup meeting yesterday.
15	Since then a few actions came out of that
16	phone call meeting yesterday. One was to
17	follow up with the reporter. I've done that
18	we did that right away yesterday and Wanda
19	joined me on the phone call. And then I I
20	also offered that we should do a technical
21	phone call meeting with NIOSH and with the
22	source of this data which showed up in the
23	Rocky Mountain News, which actually came from
24	the University of Colorado study. And we are -
25	- I'm planning I haven't set a time for that

1 technical phone call yet. I've got to contact 2 Margaret Ruttenber, who is one of the lead 3 researchers on that study. She has agreed that 4 -- to work with NIOSH on the phone call. 5 Basically we want to understand why there's 6 apparent differences that were presented in the 7 newspaper article, and actually, you know, to -8 - to ma-- to see whether it affects the current 9 implementation of the class. So we're -- we're 10 trying to sort some of this out and make sure 11 that everything is -- is on the right course. 12 And you know, I -- and we've -- part of the 13 reason for the technical phone call is that the 14 University of Colorado had some -- apparently 15 used the same data, but they -- they may have, 16 in the process of their research, taken the raw 17 data and -- and done some different sorts of 18 queries with the data and -- and you know, so 19 we want to understand the numbers that showed 20 up in this newspaper article where -- how 21 they're being derived and basically match those 22 with the data we've been looking at all 23 throughout the Rocky Flats workgroup process 24 and -- and then understand the impact on 25 implementing the class, if there is any impact

1 on the current way the class is being 2 implemented. So that's sort of where we left 3 it with the workgroup phone call yesterday. 4 And you know, I guess we'll just -- we'll --5 after the technical phone call we'll -- if --6 if need be, we can reconvene our workgroup or 7 else, you know, I'll report back from -- to the 8 full Board the -- the outcome of the technical 9 phone call. And that's -- that's the status of 10 the Rocky Flats workgroup. That's all I had, 11 Paul. 12 MS. HOMOKI-TITUS: Dr. Melius, this is Liz 13 Homoki-Titus. I'm sorry to interrupt. Mark, 14 have you all decided not to include DOL, even 15 though DOL implements the class? MR. GRIFFON: I -- I'm sorry, I didn't -- I --16 17 I -- yes, DOL and NIOSH and -- and -- along with the University of Colorado. I'm sorry, 18 19 Liz, you're correct. 20 MS. HOMOKI-TITUS: That's all right, I just 21 wanted to make sure. 22 MR. GRIFFON: That was part of the action, 23 yeah, was to include DOL --24 MS. HOMOKI-TITUS: That is -- yeah. 25 MR. GRIFFON: -- they're in -- yeah.

1 MS. HOMOKI-TITUS: Totally. That's their role, 2 not ours. 3 MR. GRIFFON: Yep. 4 MS. HOMOKI-TITUS: Okay, thanks. 5 DR. BRANCHE: Dr. Ziemer, Nevada Test Site would be next. 6 7 MR. PRESLEY: This is Bob Presley. The Nevada 8 Test Site is presently going through the two 9 summaries on -- on the responses to SC&A's 10 latest comments. Mark sent those out. Each of 11 the working group members have them. We I 12 believe have a conference call set up, if I'm 13 correct here on my dates, on the 19th at 11:00 14 o'clock to discuss our findings before we go to 15 Las Vegas in January. We are still holding the time open on the 7th for a possible face-to-16 17 face working group meeting before the Board 18 meeting in January. 19 Bob, this -- this is Gen. DR. ROESSLER: 20 MR. PRESLEY: Yes. 21 DR. ROESSLER: So there is not a definite workgroup meeting set up for -- in conjunction 22 23 with our Board meeting there. 24 MR. PRESLEY: What we're trying to do, Gen, is 25 if we can -- if we could get a consensus on

1 what we need to do on the 19th, then I don't 2 see a -- a need for a Board (sic) meeting on 3 the 7th. But if we go through the 19th and we 4 still don't have a consensus of what we need to 5 do, then we're going to have to try to -- to 6 get together before the Board meeting and 7 decide whether we go one way or the other on 8 this thing. 9 DR. ROESSLER: Okay. I already have 10 reservations made, as you know, but I think 11 I'll just stick with them and wait -- we'll 12 wait until after the phone call. 13 MR. PRESLEY: Okay. Is that phone call date 14 all right with everybody? I -- I've -- I've 15 got it down for the 19th at 11:00. 16 MS. MUNN: Yeah, that's what my calendar tells 17 me. 18 MR. PRESLEY: Yeah. 19 DR. ROESSLER: Right. Okay. MR. CLAWSON: Robert, this is Brad. 20 I've qot 21 it down, but I didn't have the start time on 22 it, and it'd be Eastern Time, I'm sure. 23 MR. PRESLEY: Yes, 11:00 o'clock --24 MS. MUNN: 11:00 Eastern time. 25 MR. PRESLEY: -- Eastern Standard Time.

1 MS. MUNN: And we -- we had said with respect 2 to the face-to-face on the 7th that we'd start 3 at noon. 4 MR. PRESLEY: Yes, and I -- I just sent John 5 Mauro a message on that the other day that if 6 at all possible I'd like to start before that. 7 Now Wanda, you -- we have a meeting on the 8 procedures. Do you think that that will last 9 till noon? 10 MS. MUNN: It may. And that -- you know, our 11 subcommittee usually meets --12 MR. PRESLEY: Right. 13 MS. MUNN: -- that morning. Mark, we are or are not planning a subcommittee meeting Monday 14 15 the 7th of January? MR. GRIFFON: Yes, we are. We can probably 16 17 work out the time, but --18 MS. MUNN: Yeah. 19 MR. GRIFFON: -- I'm hoping to be in a position 20 to close out matrices and present a draft for 21 the 100 -- first 100 cases, so --22 MS. MUNN: Yeah. 23 **MR. GRIFFON:** -- we may -- I may want to leave 24 a fair amount of time there, if possible. 25 MS. MUNN: Yeah, I had anticipated a half a day

1 there on --2 MR. GRIFFON: Yeah. 3 MS. MUNN: -- on Monday the 7th. 4 MR. PRESLEY: Are we still planning on starting 5 the meeting at 1:00 or 1:30 on the... That's correct. 6 DR. BRANCHE: 7 MR. PRESLEY: Okay. I -- I would love to -- if 8 we have to do it, I'd love to have more than an 9 hour there, if we possibly can. So Mark, maybe 10 you and Wanda and I can talk and see if we 11 can't come up with a little bit better schedule 12 for the 7th. DR. WADE: With the wisdom of Solomon. 13 14 Thank you, Lew. MR. PRESLEY: 15 So -- this is Christine. So the DR. BRANCHE: subcommittee, procedures and Nevada Test Site 16 17 site profile, all three of you would like to 18 have meetings on -- on January 7th? 19 MR. PRESLEY: That's what I -- that's what I 20 hear. 21 MS. MUNN: I am not certain about procedures, 22 but that -- that depends on what happens with 23 our face-to-face. 24 DR. BRANCHE: So --25 MR. PRESLEY: On the 11th?

1 DR. BRANCHE: So definitely the subcommittee 2 and Nevada Test Site site profile? 3 MR. PRESLEY: Yes. 4 MS. MUNN: Definitely so far. 5 DR. ZIEMER: Procedures meeting on the 11th. 6 Right? 7 MS. MUNN: Procedures are meeting on --8 DR. BRANCHE: December 11th. 9 MS. MUNN: -- December 11th, correct. 10 MR. PRESLEY: At 9-- 9:30 in Cincinnati is what 11 T have. 12 MS. MUNN: That's correct. 13 DR. BRANCHE: Okay. 14 MR. PRESLEY: Christine, does that handle 15 everything? 16 DR. BRANCHE: If you're finished, we're 17 finished. 18 MR. PRESLEY: Has anybody got any questions 19 about the Test Site? 20 (No responses) 21 Thank y'all. 22 DR. ZIEMER: Thank you. 23 DR. BRANCHE: Dr. Ziemer, Hanford site profile 24 and SEC petition would be next. 25 DR. ZIEMER: Dr. Melius.

1	DR. BRANCHE: Is that the right way to do it?
2	DR. WADE: (Unintelligible)
3	DR. MELIUS: Yeah, hi. The John Mauro sort
4	of jumped the gun a little bit before. The
5	SC&A has just provided to me as of yesterday a
6	a sort of a draft memo that sort of tries
7	to outline a schedule for how we would go about
8	reviewing the SEC petition and related issues
9	in in in the site profile, and it
10	outlines sort of what the issues are they see
11	in the with the SEC evaluation. And we're
12	actually getting together, doing a very brief
13	meeting myself, with Arjun and then with some
14	of the Sam Glover and I believe Jim Neton
15	from NIOSH on Thursday before our other
16	workgroup meeting to go over it with NIOSH and
17	and see what we're trying to do is come
18	up with a schedule of how we would deal with
19	the the Hanford SEC. It's a big petition,
20	covers a lots of different issues. There are
21	some we may be able to move on very quickly.
22	There are other issues related to the fact that
23	NIOSH is still revising some of the procedures
24	and so forth. So it would we're trying to
25	get together and see if we can can work out

a schedule with that.

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2 I would add that this is further complicated by 3 the -- as I understand it, by the federal 4 budget issue, which is making it difficult to 5 access some of the records that we need to be able to review whether SCA and -- and NIOSH 6 7 needs to be able to access at -- at Hanford. 8 And so the DOE says they do not have adequate 9 funding for that. I know Larry's working with 10 them trying to work something out, but there 11 are issues that NIOSH needs access in order to 12 be able to move on and complete what they're 13 doing at the same time SC&A needs access to be 14 able to do their job in terms of the 15 evaluation. So we'll also be talking about 16 that on -- on Thursday and trying to -- to work 17 out something with this. 18 We were hoping, and I'm not sure we'll be able 19 to do it, but if possible by the January 20 meeting to be able to at least move on with the 21 part of the SEC that NIOSH (break in 22 transmission) forward on, but we still need to 23 be able to see if we'll have enough access to 24 information in a timely fashion to be able to 25 do that.

DR. ZIEMER: Okay.

1

2 DR. BRANCHE: That would make the Savannah 3 River Test (sic) Site profile the next one. 4 DR. ZIEMER: That -- Mark? 5 MR. GRIFFON: Yeah, we have not met. We had 6 one meeting a while ago, but we need to 7 reconvene soon. It's just been a matter of priorities at this point, focusing on some SECs 8 9 and Savannah River's been on the back burner a 10 little bit, so nothing to report. 11 DR. BRANCHE: The SE-- Dr. Ziemer, the SEC 12 issues group, including the 250-day issue, and preliminary review of 83.14 SEC petitions would 13 14 be next. 15 DR. ZIEMER: Yeah, Melius. Jim? 16 DR. MELIUS: Yeah, I had to get my mute off 17 again. Yeah, we had a conference call about a 18 week ago or so of -- of the workgroup to 19 discuss some information that'd been prepared 20 by SC&A and thought it was a helpful workgroup 21 meeting. The next steps will be that -- I'm 22 actually waiting to hea-- get some reaction 23 from some of the other workgroup members to 24 some of the ideas and so forth we discussed at 25 the meeting. I will then -- took on drafting a

1 report that will look at sort of -- be 2 guidelines for the use of -- for the review of 3 the use of surrogate data and a very fast exit 4 dose re-- reconstruction and SEC evaluation. 5 This would be a report that would be similar to 6 the set of guidelines that we developed for SEC 7 evaluation review. Plan is to have that -- a 8 draft of that circulating within the workgroup 9 within the next few weeks, and then probably 10 another conference call just before our -- the 11 week before our meeting in Nevada, and we hope 12 to have something to be able to discuss with 13 the entire Board in -- at the Neva-- the Nevada 14 meeting. 15 DR. ZIEMER: Okay. 16 DR. BRANCHE: Dr. Ziemer, the subcommittee on 17 dose reconstruction is next. 18 DR. ZIEMER: No, we've already heard from Mark. 19 Okay, so the SEC --DR. BRANCHE: 20 So we're ready for -- and -- and DR. ZIEMER: 21 Lockey's work is completed so -- and he's not 22 on the line -- on SEC petitions. The conflict 23 of interest group is inactive at the time, so I 24 guess we're up to procedures review. Right? 25 DR. BRANCHE: That's -- that's what my

bookkeeping says.

2	DR. ZIEMER: Okay. Wanda?
3	MS. MUNN: As you know, this is a very complex
4	and convoluted process that we're involved in
5	in procedures. At the current time we are
6	doing very well with respect to resolution of
7	the significant number of outstanding issues
8	that we started with. On procedures of course
9	more get added as the procedures change, and as
10	suggestions that come out of of earlier
11	processes are incorporated into the living
12	documents that we call our procedures.
13	The major effort at this moment is in
14	completely redoing our method of recording and
15	tracking this multitude of individual findings
16	that we have. Our matrices have become so
17	complex and our terminology has become unclear
18	in some cases so that we have made an extreme
19	effort our contractor is currently working
20	very hard to provide an entirely new format for
21	how we are going to keep track of what we're
22	doing. Kathy Behling has been particularly
23	helpful in helping to lay out suggestions for
24	what these tracking sheets are going to look
25	like.

1 Rather than operate from a matrix like we have 2 in the past, what we will be doing is operating 3 from individual sheets indicating where -first -- first we will -- we'll categorize 4 5 these materials alphanumerically so that it is 6 very easy for us to get to the specific 7 procedure that we're dealing with. And then we 8 will have segregate pages of findings behind 9 those particular tabs. As we clear these items 10 they will be removed from our working notebook 11 and go into essentially a library file of 12 material that will make it possible for us to 13 always go back to the record and see what has 14 transpired with respect to any given finding. 15 This is going to take us a little while to 16 accomplish, but SC&A has been moving forward on 17 it very quickly and we anticipate being able to 18 get that into place within the next few weeks. 19 As we've already mentioned, we have a face-to-20 face meeting coming up very shortly, and at 21 that face-to-face meeting in Cincinnati we will 22 be looking at some of these new formats for the 23 first time. 24 We also intend to begin to address the issues 25 surrounding Procedure 92 -- which, as you all

1 know, is of great interest to most of the sites 2 and which is going to be significant for us in 3 addressing it. We have a matrix devised 4 already for that specific Procedure and will be 5 working to it when we next meet. 6 **DR. ZIEMER:** Okay, very good. 7 DR. BRANCHE: Blockson Chemical SEC petition is 8 next. 9 DR. ZIEMER: That's also Ms. Munn. 10 MS. MUNN: That's -- we are very pleased to 11 report that every issue that was brought 12 forward has now been addressed. All of the 13 issues have been resolved. There are white 14 papers substantiating the findings in each of 15 those cases. We will have the white papers 16 available for all who want to review them, well 17 in advance of the meeting in Las Vegas. It is 18 our hope that at Las Vegas -- it is our intent 19 at the Las Vegas meeting to declare that the 20 issues have been adequately resolved. We are 21 willing at that time to dissolve this 22 particular working group and stand ready to 23 hear the recommendations with respect to this 24 site. 25 DR. ZIEMER: Thank you.

1 DR. BRANCHE: Fernald site profile and SEC 2 petition. 3 DR. ZIEMER: Brad? 4 MR. CLAWSON: Yes, can you hear me okay? DR. ZIEMER: 5 Yes. MR. CLAWSON: Yes, we met earlier this month. 6 7 We -- SC&A, been working with them, and we 8 finally got through the complete matrix on 9 this. We are awaiting from -- NIOSH is 10 performing a white paper for us and we're also 11 waiting on a tiger team interview that went on 12 at the site which Chew and Associates were 13 going to get back with us on, and we're 14 proceeding on forward. We don't have a time 15 for the next meeting due to waiting for the 16 white paper from NIOSH at this time. 17 DR. ZIEMER: Okay. Chapman Valve, we've 18 already discussed that today. I don't know 19 that we have anything further on that. Any of 20 the subcommittee -- or the workgroup members 21 have any comment? 22 Apparently not. 23 Surrogate data, Jim? 24 DR. MELIUS: I must have misheard you before. 25 I actually gave that report. I think --

1	DR. ZIEMER: Yeah, I was doing a double-take,
2	Jim, when you said that the SEC group met last
3	week, and I thought oh, my, I must have missed
4	a meeting.
5	MS. MUNN: Where were you?
6	DR. ZIEMER: Yeah. Well, I figured out it must
7	have been the surrogate data group.
8	DR. MELIUS: But we used your credit card so
9	(unintelligible).
10	DR. ROESSLER: I was in the same situation. I
11	thought oh, no, I'm so busy I missed something,
12	but
13	DR. MELIUS: I must have misheard.
14	DR. ROESSLER: So we're looking now for the
15	250-day (unintelligible)
16	DR. MELIUS: 250 days, we are meeting on
17	Thursday of this week in Cincinnati and we'll
18	be reviewing two reports from SC&A on that
19	issue and hopefully we'll have something to
20	report back at the January meeting.
21	DR. ZIEMER: Right. Very good.
22	DR. BRANCHE: Worker outreach is next.
23	DR. ZIEMER: That would be Mike Gibson.
24	MR. GIBSON: Yeah, Paul, this is Mike. On this
25	working group over the last couple of months

1 some of the members and I have been attending 2 various types of worker outreach meetings that 3 NIOSH puts on and just getting a feel for the 4 difference in the meetings, how they're 5 conducted, and we're going to hopefully some --6 during some down time and the January meeting 7 the workgroup members can get together and try 8 to look at their schedules and see if we can't 9 set up a meeting, actually sit down and get 10 together and see where we need to go with this 11 sometime in January. 12 DR. ZIEMER: Very good. Mike, do you 13 anticipate that you would prepare some kind of 14 evaluation of what you've seen so far to... 15 MR. GIBSON: I'd probably like to wait till the 16 group gets together because --17 DR. ZIEMER: Yeah. 18 MR. GIBSON: -- some of the different members 19 went to some of the different meetings. 20 **DR. ZIEMER:** Yeah, okay. Very good. Thank 21 you. 22 DR. BRANCHE: Linde Ceramics site profile. 23 DR. ZIEMER: That would be Gen Roessler. 24 DR. ROESSLER: Okay, we had our first workgroup 25 meeting -- first and only workgroup meeting on

1 March 26th, 2007. That transcript is on the 2 OCAS web site. At that meeting we assigned 3 some tasks to NIOSH to look at. The primary 4 one was to look further into bioassay data. I 5 have learned recently that we're going to get 6 the report from NIOSH on November 30th. And 7 because that appears -- if we get it then, 8 that'll give time for the workgroup and SC&A to 9 go over it and be prepared for another 10 workgroup meeting in Las Vegas. So I have set 11 this up for January 8th from 8:00 to 10:00 12 o'clock. And unless I hear differently now 13 from John Mauro or from somebody on the workgroup, that's -- or from somebody from 14 15 NIOSH, that -- that is the plan. 16 DR. ZIEMER: And you may be competing with some 17 other workgroups, it sounds like. 18 DR. BRANCHE: Not on the 8th. 19 DR. ZIEMER: Oh, that's the 8th, okay. 20 In fact, what we did at our last DR. ROESSLER: 21 Board meeting is I negotiated with Mark to have 22 the time from 8:00 to 10:00 and his 23 subcommittee would then meet -- I think you 24 agreed, Mark -- from 10:00 to noon? 25 MR. GRIFFON: I'm sure I probably agreed.

1 MS. MUNN: I thought we were going to -- I 2 thought the subcommittee was meeting on the 3 7th. 4 DR. BRANCHE: Right. 5 MR. GRIFFON: Yeah. 6 DR. ZIEMER: Well, you -- you various chairmen 7 will have to work that out. MS. MUNN: Yeah, and Gen, you're meeting on the 8 9 8th. Right? 10 DR. ROESSLER: We're planning to meet, the 11 Linde workgroup, on January 8th from 8:00 to 12 10:00 in Las Vegas. MS. MUNN: 13 Yeah. 14 MR. GRIFFON: Yeah, so that doesn't conflict with me now, right. 15 16 DR. ROESSLER: Having heard no objections to 17 that, we'll go ahead and set that up. 18 DR. ZIEMER: Okay, very good. 19 DR. BRANCHE: And then the last one is LANL 20 site profile and SEC petition. 21 **DR. ZIEMER:** That would be Mark. MR. GRIFFON: Yeah, and we -- we have not met, 22 23 as was mentioned earlier, and one of the -- I 24 have to follow up with NIOSH probably on this, 25 but one of the reasons we haven't met is I

1 think there is still an outstanding question on 2 the later time period described in the SEC 3 petition and the evaluation report, and I think 4 NIOSH was doing further work on that later time 5 period. So we've kind of held off on having our meeting until that was completed and... 6 7 DR. ZIEMER: Do we know at this point, Larry or 8 Jim or LaVon, has that issue been settled yet? 9 MR. RUTHERFORD: This is LaVon Rutherford. No, 10 the issue has not been settled yet. The -- the 11 settling that issue is -- will be with the 12 issuance of the revised site profile --13 MR. GRIFFON: That's what I thought, yeah. 14 MR. RUTHERFORD: -- had issues with -- you 15 know, with -- resource issues that Larry may 16 want to comment --17 MR. GRIFFON: Right. MR. RUTHERFORD: -- or somebody else may want 18 19 to --20 MR. GRIFFON: Right. 21 MR. RUTHERFORD: -- comment on it, that slowed 22 that process down. 23 DR. ZIEMER: Thank you. 24 MR. GRIFFON: And so we -- we -- yeah, we felt 25 it was no reason to meet until we had a revised

1 site profile and -- yeah, something in front of 2 us to --3 DR. ZIEMER: Yeah. 4 MR. GRIFFON: -- discuss. 5 DR. ZIEMER: Okay. Christine, I think that 6 completes our list. 7 DR. WADE: That's it. 8 BOARD WORKING TIME 9 DR. ZIEMER: Thank you very much. We have now 10 Board working time. 11 DR. WADE: The only issue, Paul, that I had 12 binned there, and Dr. Melius has broached it 13 briefly, was this issue about DOE's funding 14 shortfall and its impact upon the ability to procure Hanford data. I don't know if there's 15 16 anything else that needs to be said to that. 17 Dr. Melius asked that we discuss that on this 18 call. Jim, do you want to discuss it more or 19 have you done what you needed to do? DR. ZIEMER: Jim, are you on mute? 20 21 DR. MELIUS: No -- well, the mute button wasn't 22 working -- mute off button. Yeah, I -- I don't 23 think there's any further need to disc--24 discuss it right now. I mean I think we're not 25 (break in transmission) think there's not much

1 we can do to get (break in transmission) --2 DR. ZIEMER: Can't do much about it at the 3 moment. 4 **DR. MELIUS:** -- get the (break in transmission) 5 passed at this point in time. DR. ZIEMER: 6 Yeah. 7 DR. MELIUS: And I think hopefully we -- when 8 we meet briefly Thursday morning we'll be able 9 to discuss it and figure out -- I mean it's 10 just a very real conflict and it may just serve 11 to delay things. I think we'll try to get it 12 worked out but (break in transmission) to see 13 what happens. 14 DR. WADE: That was the only --MR. ELLIOTT: 15 This is Larry Elliott. I would 16 offer that a week ago we talked with DOE folks 17 and the Hanford point of contact. We had John 18 Mauro and some of his folks on the line. In 19 that conversation we agreed to provide SC&A a 20 list of our search indices and key words so 21 that they could avail themselves of that. We 22 also I believe have set up a -- a visit -- some 23 of the staff here at OCAS are going to go out 24 to Hanford and visit the archives folks there 25 and look at some of the boxes that have been

1 retrieved and we -- we -- I believe we've 2 included in that invitation SC&A to -- to 3 participate in the -- any review that goes on 4 in that day. So we're -- we're in constant 5 communication with DOE about this and trying to prioritize the work for them so that -- that 6 7 both the NIOSH effort and the SC&A review 8 effort move forward as -- as quickly as 9 possible. But the -- the constraints are due 10 to continuing resolution and resource 11 constraints associated with that, so... 12 DR. ZIEMER: Thank you, Larry. Okay, I -- is there any other issue or issues that we need to 13 14 address at this time? 15 (No responses) 16 Apparently not. If not, then we are ready to 17 adjourn. 18 MS. MUNN: We're not going to do any extension 19 of our existing calendar. Right? 20 DR. ZIEMER: I don't think we were planning to 21 today. 22 DR. WADE: No, we're extended out pretty far. 23 I mean I -- I'll have --24 DR. BRANCHE: February, 2009. 25 DR. WADE: Yeah, we're through February of

1 2009. I'll have Zaida send out the list if --2 if everyone needs to see it again, but I think 3 we're -- we're well scheduled out. 4 DR. ZIEMER: Yeah, we're -- we're --5 MS. BEACH: Lew, this -- this is Josie. Could you have Zaida send that out, 'cause I know we 6 7 made some chan-- final changes at the last 8 meeting. I want to make sure I have them 9 correctly. 10 DR. ZIEMER: Have the right dates. 11 DR. ROESSLER: I'd like it, too, so maybe she 12 should send it. 13 DR. ZIEMER: Just resend it to everybody, make 14 sure we have the right dates. 15 DR. WADE: Zaida, are you on the line? 16 MS. BURGOS: Yes. 17 DR. WADE: Okay, would you take that as an 18 action and to -- to resend out the future Board 19 meeting dates out through 2009 to everyone? 20 MS. BURGOS: I will. 21 DR. WADE: Thank you. 22 MS. BURGOS: You're welcome. 23 MS. MUNN: And as long as we're sending things 24 out, I still have not received those -- all of 25 those press releases from the Denver paper, if

1	there's if there's someone who can send
2	those to me, especially if there I understand
3	there's a new one now, even newer than the
4	24th, and I I haven't seen the 24th and
5	certainly haven't seen the brand new one.
6	DR. ROESSLER: Are you speaking of the Rocky
7	Mountain News?
8	MS. MUNN: Yes.
9	DR. ROESSLER: I I just went on the web site
10	and I found both the one from yesterday and the
11	24th.
12	MS. MUNN: All right, if you want us to do that
13	individually, I can do that.
14	DR. ROESSLER: Oh, okay.
15	MS. MUNN: I I had just assumed that since
16	most of us don't check papers newspapers
17	near the sites that perhaps someone had them
18	already electronically and could forward them,
19	but I'll I'll do that. Not to worry.
20	DR. ROESSLER: Okay.
21	DR. ZIEMER: Any other issues?
22	DR. ROESSLER: That was the Rocky Mountain News
23	web site.
24	MS. MUNN: Yes, it was.
25	DR. ROESSLER: Yeah.

DR. ZIEMER: Okay. If not, then we'll declare the meeting adjourned. Thank you, everybody. DR. WADE: Thank you all very much. DR. BRANCHE: Thank you. DR. WADE: Thank you, Paul. DR. ZIEMER: Goodbye. (Whereupon, the meeting was adjourned at 2:40 p.m.)

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 Nov. 27, 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 21st day of December, 2007.

STEVEN RAY GREEN, CCR, CVR-CM CERTIFIED MERIT COURT REPORTER CERTIFICATE NUMBER: A-2102