## UNITED STATES OF AMERICA

CENTERS FOR DISEASE CONTROL

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# NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH

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ADVISORY BOARD ON RADIATION AND WORKER HEALTH

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73<sup>rd</sup> MEETING

+ + + + +

# THURSDAY NOVEMBER 18, 2010

+ + + + +

The meeting convened at 8:15 a.m., Mountain Standard Time, in the Hilton Santa Fe, 100 Sandoval Street, Santa Fe, NM, James M. Melius, Chairman, presiding.

PRESENT:

JAMES M. MELIUS, Chairman HENRY ANDERSON, Member JOSIE BEACH, Member BRADLEY P. CLAWSON, Member R. WILLIAM FIELD, Member MICHAEL H. GIBSON, Member RICHARD LEMEN, Member JAMES E. LOCKEY, Member WANDA I. MUNN, Member JOHN W. POSTON, SR., Member ROBERT W. PRESLEY, Member DAVID B. RICHARDSON, Member

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GENEVIEVE S. ROESSLER, Member PHILLIP SCHOFIELD, Member PAUL L. ZIEMER, Member TED KATZ, Designated Federal Official

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REGISTERED AND/OR PUBLIC COMMENT PARTICIPANTS

ADAMS, NANCY, NIOSH Contractor BURGOS, ZAIDA NIOSH CRAWFORD, CHRIS, DCAS EVASKOVICH, ANDREW, LANL Petitioner FITZGERALD, JOE, SC&A GLOVER, SAM, DCAS HINNEFELD, STU, DCAS HOWELL, EMILY, HHS KOTSCH, JEFF, DOL LEITON, RACHEL, DOL LEWIS, GREG, DOE LIN, JENNY, HHS PRESLEY, LOUISE MAKHIJANI, ARJUN, SC&A MAURO, JOHN, SC&A NETON, JIM, DCAS RUTHERFORD, LAVON, DCAS THURBER, BILL, SC&A WADE, LEW, NIOSH Contractor

\*Participating via telephone

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| Welcome:<br>Dr. James Melius, Chair5  |
| SEC Petition<br>and Class Definition Assessment<br>Report<br>LaVon Rutherford, NIOSH5 |
| Board Reports:  |
| Procedures Subcommittee<br>Wanda Munn   |
| Work Groups:  |
| Surrogate Data<br>Chairman Melius   |
| Weldon Springs<br>Mike Gibson   |
| Mike Gibson   |
| Adjournment 130   |

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1 P-R-O-C-E-E-D-I-N-G-S 2 (8:21 a.m.) 3 CHAIRMAN MELIUS: If everyone can have a seat. So we will get an SEC update now 4 5 from our -б MR. RUTHERFORD: Okay. I'm ready for this. 7 CHAIRMAN MELIUS: Go ahead, Mr. 8 Rutherford. 9 10 MR. RUTHERFORD: All right. Thank you, Dr. Melius. I'm going to talk about the 11 12 upcoming SEC petition. I'm also going to talk about our review of SEC Class Definitions. 13 We do this at each Board meeting 14 15 to give the Board an update on what petitions 16 are out there, are in the evaluation phase, and also it helps the Board prepare for 17 group meetings and 18 upcoming work Board 19 sessions. As of October 31st, we have 180 20 petitions, to date. We have three in the 21 qualification process, 109 petitions have 22

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qualified. Of those 109, ten are in the evaluation process, 99 evaluations completed and fifteen are with the Board,. And then we had 68 petitions that did not qualify. Okay. Some of these again, these numbers are based on October 31st, so they're some -- a little outdated.

8 Linde Ceramics. We actually 9 presented that report at this Board meeting.

Hanford, we plan to present at the February Board meeting. It's going to be touch and go, that we are working on some data issues there.

14 Simonds Saw and Steel was 15 presented at this Board meeting. It was 16 actually completed earlier this month,

17 and the Board concurred with our18 recommendation on that.

Sandia National Lab is actually
probably going to be in January, not December.
It'll be completed. However, we do
anticipate presenting that at the February

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1 meeting.

| 2  | Norton Company is a residual                   |
|----|--|
| 3  | period, that the residual periods have come up |
| 4  | on a couple of our Evaluation Reports we've    |
| 5  | presented here, recently, and I think you're   |
| б  | going to get to see an increased number of     |
| 7  | those.   |
| 8  | We do anticipate completing that               |
| 9  | in January and presenting it at the February   |
| 10 | Board meeting. You will notice, there are a    |
| 11 | number of reports to be completed in January   |
| 12 | and early February that likely will be         |
| 13 | presented at the February meeting.             |
| 14 | Wah Chang is another one that we               |
| 15 | anticipate completing in January and there was |
| 16 | some questions on the number of claimants. We  |
| 17 | only have four claimants associated with Wah   |
| 18 | Chang, just to update.                         |
| 19 | CHAIRMAN MELIUS: Excuse me. Are                |
| 20 | these 83.14s, or                               |
| 21 | MR. RUTHERFORD: No. These are                  |
| 22 | all 83.13s. I apologize.                       |

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| 1              | CHAIRMAN MELIUS: Okay.  |
|----------------|---|
| 2              | MR. RUTHERFORD: And the rest of   |
| 3              | them, I'll make sure that I point that out.   |
| 4              | Grand Junction Operations Office  |
| 5              | is another 83.13. We do anticipate completing   |
| 6              | this report in early January and there were   |
| 7              | operations going on at Grand Junctions  |
| 8              | Operations. I mean, just by the title, you  |
| 9              | look at it and you think that there would be  |
| 10             | an administrative support function, but there   |
| 11             | were actually operations that occurred there.   |
| 12             | Vitro Manufacturing. This, again,   |
| 13             | is a residual period. If you remember, we   |
| 14             | recommended a Class, and the Class was added  |
| 15             | for Vitro, for the operational period. Since  |
| 16             |   |
| TO             | then, we've received this petition for a part   |
| 17             |   |
|                | then, we've received this petition for a part   |
| 17             | then, we've received this petition for a part<br>of the residual period. We anticipate  |
| 17<br>18       | then, we've received this petition for a part<br>of the residual period. We anticipate<br>completing that report in January as well.                                    |
| 17<br>18<br>19 | then, we've received this petition for a part<br>of the residual period. We anticipate<br>completing that report in January as well.<br>Clinton Engineering Works isand |

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the early Y-12 and such in Oak Ridge. We have
 a petition for that qualifying. We anticipate
 completing that evaluation in early February.
 It may or may not be ready in time for the
 February Board meeting.

6 BWXT was an 83.14 and we did 7 complete that evaluation earlier this month. 8 We presented that at this Board meeting and 9 the Board concurred with our recommendation on 10 that.

Chemical is 11 City also Texas revised our 12 another Evaluation one. We Report, presented that at this meeting, and 13 the Board took action on that. 14

In addition to the petitions that we've qualified, we do have two that are in the qualification phase. We have Pinellas and W. R. Grace.

19 That's pretty much it for the 20 However, I want to go over our update. SEC Class assessment. We went back, and as 21 the 22 Board knows, we reviewed our original SEC

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Classes that we'd added since the beginning,
 since rule was promulgated in May of `04.

3 We were looking to ensure that the criteria used for establishing each class is 4 consistent with current practices. During our 5 б review, we looked at the types, you know, the Class Definitions, based on facility, based on 7 monitored, should have been monitored, 8 9 thorium, neutrons all exposures, and the 10 different things that could affect implementation of the Class Definition. 11

12 Based that, actually are on we 13 looking at modifying a few Class Definitions. Ames, from 1955 to 1970, which was based on 14 15 worker type and General Atomics, 1960 to 1969, 16 which was based on buildings and Y-12, 1948 to '57, which based buildings 17 was on and 18 exposure, thorium exposures.

19 Ι don't have Iowa on here. 20 However, we do anticipate that we may modify We are trying to actually understand 21 Iowa. of 22 the facility some current covered

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designation associated with Iowa. Those four,
 however, we do anticipate doing 83.14s, and to
 modify those class definitions.

We did actually review all of the existing Class Definitions, and I believe that report is with the Board, and you've had a chance to review it, I hope. And that's it.

8 CHAIRMAN MELIUS: Questions for --9 Bob, go ahead.

10 MEMBER PRESLEY: Clinton Engineering Works. As you know, I'm going 11 12 through a lot of the history, there, in Oak Ridge, and I've just found a document that 13 puts Clinton Engineering Works as X-10 only. 14 So you may want to look at that. 15 They called 16 X-10 site Clinton Engineering Works. You all are shaking your head right. So you need to 17 look at that because what you're talking about 18 19 is where we had the places off sites, and 20 things like that. You may need to go in and clarify some of that. 21

22 MR. RUTHERFORD: Okay. I would

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1 like to get that information from you, Bob. 2 You know, one thing that we uncovered with 3 Clinton Engineering Works is actually, the gated portion, there were warehouses on entry 4 to Clinton Engineering Works, and one of the -5 6 - at least one of the gates of entry, we know 7 that there were materials stored in that warehouse, so --8

9 MEMBER PRESLEY: That's where we 10 shipped the first shipments of uranium out and 11 that would have been Oak Ridge. I couldn't 12 even tell you where that's at.

13 CHAIRMAN MELIUS: Dr. Ziemer.

DR. ZIEMER: I want to ask you a procedural question, and it's been covered some time in the past, I'll chalk it off as a senior moment. But what is the process if the definition changes? Does this have to bounce all the way back through Congress, or can it be done administratively?

21 MR. RUTHERFORD: What we've had to 22 do in the past when -- if you remember Y-12,

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1 early years, we went through this process, and 2 what we've done in the past, and the only way 3 to -- it seems like the easiest way to do it, is to -- we do an 83.14. We take a claim that 4 we feel that was not included in the original 5 б Class, because what happens, what typically drives this is administering the Class by the 7 Department of Labor, and, you 8 know, we anticipate that individuals or certain members 9 10 would have been included in the Class. However, they come to us for dose 11 12 reconstruction because the Department of Labor did not include them. So what we will do is 13

15 claim to do an 83.14 to modify the Class.

we'll use one of those claims as our litmus

16 CHAIRMAN MELIUS: LaVon, I have a17 couple of questions.

18 MR. RUTHERFORD: Okay.
19 CHAIRMAN MELIUS: The section in
20 the report on Rocky Flats I'm totally confused
21 by.

22 MR. RUTHERFORD: Okay.

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CHAIRMAN MELIUS: You say there's
 a potential problem.

3 MR. RUTHERFORD: Right.
4 CHAIRMAN MELIUS: You go through
5 several paragraphs, saying all the problems
6 there are with it and then you say we don't
7 have to do anything.

Well, RUTHERFORD: Ι think 8 MR. that, you know, we did want to point out, that 9 10 based on the Class Definition, because it does limit it to neutron exposure, there is a 11 12 potential for problems. However, we also 13 wanted to point out that the Board and the deeply 14 Work Group were involved in that 15 process and it was -- you know, we had felt 16 that the Work Group had actually focused around that Class Definition. 17

Now, that being said, we did look through claims to see if there were claims that we thought looked like they should have been included in the Class, like we did on all the other ones and at this time, we did not

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see any claims that we felt should have been
 included in the Class.

3 But we do recognize that there are potential problems with that Class Definition. 4 CHAIRMAN MELIUS: How do you judge 5 whether -- how do you identify claims that б 7 there are potential problems? I mean, I quess I'm -- I mean, if you think the Class 8 Definition is flawed in some way and that it 9 won't correctly identify people 10 that, you at least were intended to be in the 11 know, 12 class, or it needs clarification, then how do 13 you know that somebody hasn't been missed? Ι 14 guess that's the question.

15 MR. RUTHERFORD: Well, what we did 16 was we went through the claims and we looked You know, if you were taking at the claims. 17 Rocky Flats, you were looking at where the --18 19 the individuals we would review as the 20 individual's CATI information, you know, to determine, if they indicated which buildings 21 or things that they may have worked in. 22 Some

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of that information is not always reviewed by 1 2 the Department of Labor and so we wanted to 3 make looked that sure at type of we information well exposure 4 as as their histories and such, to see if there were any 5 б things that triggered, in our thoughts, that they should have been monitored for neutrons. 7

And we did that -- I mean, Rocky 8 Flats is one example. The other example is, 9 10 you know, General Atomics, I mean, we went through and we had clearly identified building 11 specifics there and we went through each claim 12 13 and came up with a number, based on the CATIs, where we felt those claims should have been 14 included. 15 So that was just a couple of 16 examples.

17CHAIRMAN MELIUS:And like for18Rocky, will you continue to do that?

19 MR. RUTHERFORD: Yes, we will.

20 CHAIRMAN MELIUS: Okay.

21 MR. RUTHERFORD: And I think what 22 -- not only will we do that, but I think our

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1 communication process with the Department of 2 Labor, we need to -- if they're having 3 difficulties and struggling with the implementation them self, I think we can work 4 with them as well, and do the job of modifying 5 б the Class, so --

7 CHAIRMAN MELIUS: So I guess I'm 8 just trying to think through the process. 9 Would the Department of Labor have information 10 that you wouldn't have, that might identify 11 somebody that might be sort of -- they'd have 12 information but I guess --

13 MR. RUTHERFORD: Correct.

14 CHAIRMAN MELIUS: -- in most of 15 those cases, if they didn't put somebody into 16 the Class, they would refer them to you.

17 MR. RUTHERFORD: Yes, they did.

18 CHAIRMAN MELIUS: So that19 shouldn't be a problem. Okay, okay.

20 Any other questions, Board

21 Members?

22 So what's the process for doing

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1 this, going forward, and --

2 MR. RUTHERFORD: Well, what we 3 plan to do is we're going to talk to the Department of Labor, and since, you know, they 4 administer the Classes. 5 However, we б anticipate that we will work quickly to move the ones that we've identified, where we have 7 claims of known problems, to move 8 those 9 forward and to do 83.14s to modify those Class 10 Definitions. And we would hope that we would ready, probably not 11 have those for the 12 February meeting, because we're already going 13 to be loaded up with guite a few 83.13s. But 14 we would anticipate we would have those ready 15 by the May meeting.

16 CHAIRMAN MELIUS: And what's the 17 order of magnitude of the cases that you've 18 identified for these, that have been 19 misclassified, so to speak, or --

20 MR. RUTHERFORD: I apologize, but 21 I did not get that number. I can get those 22 numbers and I can forward that to the Board.

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1 CHAIRMAN MELIUS: Can you give me 2 an approximate number. Is it hundreds or tens 3 or --

RUTHERFORD: I think it'll 4 MR. probably be less -- I would think it would be 5 б tens, you know, type. And at least for the ones I've identified so far. You know, at 7 some point, if Rocky Flats or the other Class 8 Definitions had 9 to change because of we 10 identified problems with claims, those would obviously be different. But right now, I 11 definitely think it's in the tens. 12

13 CHAIRMAN MELIUS: Okay. Brad.

14 MEMBER CLAWSON: I was just 15 looking at the Grand Junction operation one, 16 and this one's still in qualification or --

MR. RUTHERFORD: No, it's in theevaluation phase.

19 MEMBER CLAWSON: Because I know a 20 little bit about that. I was just looking at 21 -- cause there's quite an extensive -- in 22 looking at it, it's a pretty broad thing and I

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1 just wanted to make sure that --

2 MR. RUTHERFORD: Yes, we're 3 dealing with that cause it's the facility designation and it's -- you're right. 4 It's 5 difficult. Well, and one of б MEMBER CLAWSON: 7 the reasons why I brought this up is because yesterday, with the plane and so forth like 8 9 that, I know that in Grand Junction, it wasn't 10 just one spot. They had stuff strung all over 11 the place for storage and everything else. I 12 wanted to make sure that we were looking at 13 that. MR. RUTHERFORD: 14 Yes, we are. 15 MEMBER CLAWSON: Okay. 16 MR. RUTHERFORD: In fact, what --Brad, I will have our lead contact you, to 17 make sure that we get your concern and --18 19 MEMBER CLAWSON: Yes.

20 CHAIRMAN MELIUS: I have another 21 question, LaVon. That's for the ones that 22 you're not recommending that anything be done

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There's relatively little information 1 at all. 2 in the report on them and I guess I'm trying 3 to understand. I think what you're concluding that even though they may have been, you know, 4 limited, based work location 5 on or on б monitoring status, it turns out that in the 7 implementation of the Class, that didn't really matter. Is that what --8

9 MR. RUTHERFORD: Well, I think 10 because of the small numbers, is that --11 because of the small numbers that are being 12 affected by this. Is that what you're --

13 CHAIRMAN MELIUS: No, no. I'm 14 talking about the ones that you're -- I mean, 15 there's a whole list here of sites.

16 MR. RUTHERFORD: Oh, actually -well, what happened, if you look at it, a 17 number of them, although they 18 may be 19 identified building-specific, we include all 20 of the buildings that are part of the covered facility, so effectively, we're including 21 22 everyone.

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1 CHAIRMAN MELIUS: Okay. 2 MR. RUTHERFORD: And so in certain 3 applications, in certain Class Definitions, it doesn't all 4 although say employees, 5 effectively, it is all employees. CHAIRMAN MELIUS: б Yes. And the with monitored or should have been 7 same monitored? 8 MR. RUTHERFORD: Yes, yes. 9 10 CHAIRMAN MELIUS: Good. So those weren't such bad choices that we made. 11 It was -- I think 12 MR. RUTHERFORD: 13 Department of Labor struggled with them a little bit, but, ultimately, in the end, they 14 15 did include everyone under monitored and 16 should have been monitored, those cases. 17 CHAIRMAN MELIUS: Okay. So we did okay, then, you're saying? 18 19 MR. RUTHERFORD: Actually, yes, 20 you know, you look at it and you think about the process from the beginning, and trying to 21 do this and to do it -- you know, I think we 22

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1 haven't done too bad.

2 CHAIRMAN MELIUS: Okay. Brad, 3 you have another questions or you just didn't Anybody with comments? 4 -- okav. I quess you're off the hook then. 5 б MR. RUTHERFORD: All right. 7 CHAIRMAN MELIUS: But get us those numbers. 8 9 MR. RUTHERFORD: Yes. 10 CHAIRMAN MELIUS: We're leaving in about two hours, so -- since these will come 11 through as 83.14s, the Board will all see them 12 13 again when they come up and so forth, processwise, and so forth. I do think we need to 14 15 keep paying attention to this Class Definition 16 issue, and I think we had some good discussion 17 with DOL at this meeting and going forward, we should continue to see how this plays out. It 18 19 still is confusing sometimes. Okay. 20 We've still got the Board reports and Work Group reports. 21 Procedures 22 have the We

Subcommittee. We have about, I think it's
 four or five. I've got to get my list out
 here, but we have about four or five left to
 do. Not a huge number.

MEMBER MUNN: Procedures continues 5 б to meet about every six weeks or so. We last met on October 13th in Cincinnati 7 and the newest additions we have to our database are 8 9 our PERs that we're taking on, and at our last meeting, you may recall, the Board selected 10 the PERs that were going to be first on the 11 12 list and SC&A has been working on them. As we 13 had agreed, the Dose Reconstruction Committee will be making the selection of what cases 14 15 will be used to verify the results that they 16 have seen with the PERs.

And the chair of that Subcommittee serves on Procedures, so he stays abreast of what we're doing.

20 Our archive effort. You will 21 recall that we're working hard to try to get 22 the two-pagers completed and well summarized,

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so that the public and anyone who chooses can
 have access to them.

3 The draft of the next five after our pilot effort was complete were turned over 4 to us by SC&A. During this period of time, we 5 б continued to struggle with the issue of 7 attempting to simplify the language. I don't need to tell you how difficult it is 8 for 9 technical-thinking people write to in simplistic language, as we want to try to 10 achieve a high standard for these two-pagers. 11

12 spent quite a bit of We time 13 working on them. We now have OCAS-IG-002. We 14 have PROC-80, OTIB-66, TIB-8 PR-3. and 15 They've been submitted, and it was my 16 intention to try to get those to you, so that you would have an opportunity to see 17 the result of our efforts and our attempts at 18 19 simplification before we actually moved 20 forward to selecting the cases for them.

21 Unfortunately, my schedule didn't 22 allow me to get those to you, but I hope to do

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1 that before our -- well in advance of our 2 telephone call so that we can give the Dose 3 Reconstruction Committee the go-ahead to move 4 forward with that section of them.

5 That's my action. I have those 6 documents in tracking-change form, but they're 7 almost impossible to read because there have 8 been so many changes. So you'll get them in 9 readable format, so that you can see what's 10 going on.

We have a suggestion with respect 11 to SC&A's moving forward with the other items 12 13 that we had selected. You may remember that there are 50 PERs that they have on deck. 14 Now 15 that we've beaten them to death with our 16 problems concerning simplification of the twopage documents, rather than tasking them one 17 18 group at a time to move ahead with them, they 19 have the capability right now to move on with 20 the next group that they want to do.

I would ask that the Board consider giving authority at this time to SC&A

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COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 to go ahead and move forward at their own rate with the two-page archive reports that we've asked them to provide for us over the coming course of their contract.

5 Does anyone have any problem with 6 allowing them to move ahead?

7 CHAIRMAN MELIUS: I only have sort 8 of a budget question -- fiscal-year budget 9 question. But those shouldn't be expensive; 10 right?

11 MEMBER MUNN: They're not 12 expensive, and I think John can address that, 13 if he's --

MR. KATZ: They shouldn't be expensive, and I mean, they're going to cross over to the next contract year anyway, I believe. I don't believe they'll get them done in December, anyway.

DR. MAURO: First, we are in good shape in the budget in terms of getting through this year, a couple more months, right on track. In fact, we're a little under

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budget. The austerity program that we
 instituted worked out well. But bear in mind,
 that does load up, does load us up a little
 bit next year.

In other words, what we have, some 5 б work pushed off to next year. So we are in a 7 -- I've done this by design, namely, create a situation where you folks are in a position to 8 9 request that we do some additional work, 10 whether it's SEC or other. So we can receive new work for this year, as you correctly point 11 12 Ted, were you to authorize us to begin out, 13 work on cranking out the two-pagers, I would be something we could begin now. It is not a 14 15 very -- this is not an expensive proposition.

16 Ouite frankly, I think we could knock out drafts of those, and each one would 17 maybe take two days and they'd be available 18 19 for review, as they're generated by the And of course there are about 20 Subcommittee. 45 of those in front of us. We would just 21 start moving them out in packages and it would 22

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certainly carry us off well into the next
 fiscal year.

3 CHAIRMAN MELIUS: Okay. If there 4 is no objection, I think they can --5 MEMBER MUNN: And if they're not 6 simple enough, I can guarantee the work of the 7 Subcommittee will, indeed, simplify them.

We have requested that NIOSH begin 8 to identify the person or persons that we need 9 10 to work with to get these documents up on the Web site. 11 It's not an easy thing to do. 12 Apparently, we need to get them set up 13 appropriately and, to the best of my knowledge, there's nothing new to report in 14 We'll continue to pursue that 15 that arena. 16 because it's my desire, and I'm sure it's the desire of the Subcommittee as well as 17 the Board, that those materials do reach their 18 19 intended spot on the ABRWH site as soon as 20 possible.

21 Our database continues to have 22 some problems. We had hoped that it would be

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running very smoothly by now and that we would
 have no complaints at all, but that of course
 is not the case.

still moving step by step 4 We're be, which toward what it to 5 want is we б seamless and easy for anyone to use. We're still a little bit away from that but, for the 7 most part, it's operating at a level that's 8 satisfactory for the Subcommittee and we're 9 10 happy with the ability to be able to make entries on it real-time and keep it as current 11 12 as possible.

We, two meetings ago, decided that we needed to pay some real attention to and prioritize the number of open items that we had on our list. You may recall that, to us, open items means findings that have been identified but have not yet been addressed by anybody.

20 We had a large number of those but 21 on closer inspection realized that the vast 22 majority of the open items that we had

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revolved around only two of the procedures.

2 So we're very pleased that NIOSH 3 devoted a significant amount of time to address at least one of those, so that we had 4 first responses to a significant number of 5 б open items that we had last time and we 7 anticipate that two of them \_ \_ of the principals for those findings 8 were not available to us and not available to NIOSH at 9 10 the time they needed to bounce some information off of 11 them. So those are beginning to move forward and we're hoping 12 that at our next meeting, which is scheduled 13 that 14 for January 9th, we'll have some 15 attention to the second of those two that were 16 so obviously outstanding for us.

17 last meeting During our we encountered a couple of items 18 which, in 19 earlier times, we had identified as being what 20 we were calling either overarching or complexwide issues and the question was asked during 21 the Subcommittee meeting, who and how are 22

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those issues now being tracked, because we are not tracking them in the Subcommittee. It was our memory that they were being tracked by NIOSH but we were not sure by whom or how. And Jim, are you able -- or Stu,

can you address that? Do we have an answer?

7 MR. HINNEFELD: Yes. We need to -- it's been probably kind of informal up to 8 we'll formalize it but more into 9 now, 10 something like the Procedures database, in that kind of style. And we're doing that. 11 12 We're compiling them.

MEMBER MUNN: I recall -- it's been over a year, I think, since I've seen anything that passed as an overarching issues list. Is it possible for us to request that we have a look at that again at our next Board meeting?

MR. HINNEFELD: Yes. We'll have
it before then. I would hope we could have it
before the next Subcommittee meeting.

22 MEMBER MUNN: Good. That's great.

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б

Then we'll look forward to seeing it, 1 2 hopefully, on January 9. Thank you, Stu. 3 That's all I have. CHAIRMAN MELIUS: Okay. Questions 4 5 for Wanda? Sorry to hear that the database is 6 sickly. MEMBER MUNN: Well, it really and 7 truly is working very well. It's just that 8 it's not smooth yet. 9 10 CHAIRMAN MELIUS: Okay. MEMBER MUNN: And it continues to 11 12 have hiccups in spots. 13 CHAIRMAN MELIUS: Sort of 14 adolescent. 15 MEMBER MUNN: It is in teenage 16 stage, there's no question about it, and it rebels when we least want it to. 17 Any serious 18 CHAIRMAN MELIUS: 19 questions for Wanda? 20 (No response.) 21 CHAIRMAN MELIUS: We have three I will off. 22 work groups left. start

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1 Surrogate Data. The Surrogate Data Work Group 2 met via conference call November 5th on the 3 Texas City site and we already talked about that, so nothing further to report there. 4 And actually, we have no pending actions in the 5 б Surrogate Data Work Group, so we may want to put the Surrogate Data Work Group to rest. 7 Not the members, but the Work Group. 8

9 CHAIRMAN MELIUS: So if no one 10 objects. We can always resurrect, bring it 11 back to life and usefulness. So if not, it 12 can go into the discard pile, whatever happens 13 to old work groups. Okay.

14 Weldon Springs, Mike.

15 MEMBER GIBSON: We had our first 16 meeting October 19th. We kind of just went over the current status of things to refresh 17 everyone's memory and stuff. And we came out 18 19 of that meeting by tasking SC&A to go ahead and finish up or take a double-look at their 20 SEC petition and Evaluation Report review and 21 they have that document in draft form and 22

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1 submitted it, I believe, about a week ago. So 2 we have another meeting scheduled tentatively 3 on January 25th. Okay. 4 CHAIRMAN MELIUS: Good. **Ouestions** for Mike? 5 б (No response.) 7 CHAIRMAN MELIUS: We may be meeting in St. Louis not next meeting, but the 8 following meeting, so keep that in mind in the 9 10 schedule. 11 MEMBER GIBSON: Okay. 12 CHAIRMAN MELIUS: And then the 13 last work group, last but not least, Worker 14 Outreach. Worker Outreach. 15 MEMBER GIBSON: 16 We met on October 20th in Cincinnati. We went 17 over the issues matrix that we have. It's got some open items of the review of the old PROC-18 19 12 -- or the PROC-12 that replaced an older 20 ORAU, I believe it was a, PROC-97, something like that, document. We want to assure that 21 22 everything that in that document is was

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currently covered in the new DCAS document.
 So we're still ongoing with that and we have
 another meeting scheduled for December 16th.

4 CHAIRMAN MELIUS: Okay. 5 Excellent. Any questions for Mike on Worker 6 Outreach?

7 (No response.)

CHAIRMAN MELIUS: Good. 8 That completes the quess 9 work group. Ι the 10 question -- I think we all received an update on where NIOSH and SC&A were in terms of 11 12 deliverables for your work groups, and I guess the question -- one of the reasons with that 13 was to help you with scheduling work group 14 15 meetings, because you'd know when, at least, 16 something was scheduled and maybe with some, a little bit of lead-time or whatever, be able 17 to then schedule a work group meeting. 18

But the other reason for that was are these, are there things that we need to prioritize and I think recognizing that if we move something up, it may mean moving

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something else back in time, because there are
 finite resources to get all of these things
 done.

any of the 4 But do work group chairs have concerns about the schedule for a 5 б particular report or something that they need 7 to move forward or that we should try to prioritize if we're going to deal with a site? 8 Josie. 9

10 MEMBER BEACH: The only concern I have is that the list doesn't seem to be --11 cover everything for all the work groups. 12 Ι 13 know Mound, there's one item posted for Mound and Brookhaven doesn't, I don't believe, have 14 anything posted and we do have action items 15 16 for both of those. So I'm not sure who's updating the list and where they're getting 17 their information but that needs to be looked 18 19 in to.

20 CHAIRMAN MELIUS: Brookhaven, on 21 my list, does have something posted.

22 MEMBER BEACH: Well, there's quite

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an extensive list and I guess that's what I'm
 wondering.

3 CHAIRMAN MELIUS: Yes. The one is 4 dated -- I'm looking at what's on our -- and 5 what the Board Members were given. But I 6 think it's the same as what -- it says Updated 7 11-10-2010.

8 MEMBER BEACH: I don't have it 9 pulled up right now.

10 CHAIRMAN MELIUS: Oh, okay. Ι think there is a concern about how, coming out 11 12 of the Work Group, how some of the action 13 items are getting recorded or not recorded, and I think we need to do a better job in 14 15 that, and I know Ted's spoken to SC&A about 16 it, about making sure that these action items 17 for both SC&A and for NIOSH get recorded and there is follow-up and so forth and do that. 18 19 So Ted, so you want to say --20 MR. KATZ: The only thing I'd say

21 is -- which I think I've asked -- is for all 22 of you, if you notice items missing here, I

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think the most efficient way to capture them 1 2 all is for you to just communicate those. 3 Grady is sort of helping. He's sort of leading the effort of keeping this updated and 4 expanding it to cover items that are missed. 5 I know Paul has indicated items that were 6 7 missing and I hope they turn up. Nope. Paul's indicated they haven't turned up in 8 here. 9

But if you would -- you're welcome to all just funnel these through me and I'll work with Grady to make sure that these end up showing up as they should on this master list. CHAIRMAN MELIUS: Paul.

15 MEMBER ZIEMER: Some of our work 16 groups aren't identified by site. TBD-6000 is I do notice Bliss & Laughlin has shown 17 one. list but General 18 here on the Steel up 19 Industries, which has a lot of deliverables, is not, and I don't know, I didn't look at 20 21 6001. Henry may have the same problem.

22 And we have a couple other work

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1 groups that, from time to time, could have 2 deliverables, such as the SEC, and so we may 3 want to somehow integrate those others that 4 are not necessarily site-specific into the 5 matrix, if we're looking at deliverables.

б MEMBER ANDERSON: Right. We have 7 sort of two processes. As Jim mentioned, we have this process now, where after every 8 9 meeting, SC&A and DCAS both send out an action 10 item list. So I think that's helpful in preparing for the next meeting. I think it's 11 12 verv helpful. So we just need sort of 13 integration between that effort and this 14 master list. I mean, there's some very minor 15 items that, of course, are action items and 16 they don't need to show up here. It's really the major products that need to show up here 17 in this master list. 18

But, you know, action items from a work group, there's some sort of very little matters like making available data from a certain study or clarifying something. Those,

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of course, don't need to show up here.
 Otherwise, this will get horrifically
 voluminous.

4 CHAIRMAN MELIUS: Brad.

5 MEMBER CLAWSON: From the last 6 Fernald work, you know that I'm still waiting 7 for products and you were going to help with 8 NIOSH to arrange for that, and that was the 9 coworker model for us.

10 It show son here but it just has 11 to be determined, so --

MR. KATZ: So Brad, just from what you're saying, I think what we'd like to get to, Stu, is maybe a point where we don't have to-be-determined's on there but actually have at least roughly sketched out delivery date.

MR. HINNEFELD: Well, we intend to 17 get there. I mean, right now it's, partly 18 19 because of fiscal year and Continuing 20 Resolution issues, it's a little hard to know what your pattern's going to be very far 21 22 downstream. So these dates are always going

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1 to be, if you go more than a couple months 2 out, these are always going to be pretty 3 tentative dates, even when the funding is in So for this product today, rather than 4 line. put a date on here and have people start 5 б expecting to have a work group, when we really 7 don't have a good estimate when something's going to be done, we just let the TBD on 8 But as the dates firm up, we will try 9 there. 10 to get -- and, you know, we can even look at like 11 doing something а tentative date 12 designation or something, which is probably 13 something that shouldn't be, you know, 14 specifically planned for.

15 MEMBER BEACH: Well, and I'm 16 looking at the list now for Brookhaven and I'm just wondering the level of detail. 17 This states, just the issues item, when I know 18 19 there was probably five or six items on there. What kind of detail are we looking for? 20 Are you looking for just real bare 21

22 bones or --

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CHAIRMAN MELIUS: I think it's
 deliverable reports.

MEMBER BEACH: So they should be
listed out that we can actually track them.
CHAIRMAN MELIUS: Yes. It's a

6 deliverable report --

7 MEMBER BEACH: Okay.

8 CHAIRMAN MELIUS: -- that is --9 it shouldn't be a clarification or, you know, 10 double-check this document or something like 11 that.

12 MEMBER BEACH: Right.

MR. KATZ: Yes. So, for example, I mean, if you have, I mean, separate White Papers on different issues, I think we would want those listed out, because the work group scheduling sort of hinges on knowing that each of those White Papers is delivered.

MEMBER BEACH: Okay. Sorry. Iguess we need more detail.

21 MR. HINNEFELD: Okay. Well, we'll 22 shoot for the level of detail that you would

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like. We will shoot for that level of detail. 1 2 MEMBER BEACH: Okay. Thanks. 3 CHAIRMAN MELIUS: Yes, Paul. Could you clarify 4 MEMBER ZIEMER: how is Grady getting the information? Are the 5 б work group chairs providing a list of is 7 deliverables? Or SC&A and NIOSH identifying deliverables to him? Or are you 8 identifying them, Ted, through --9 Really, I think it 10 MR. KATZ: should be the person that -- the lead for DCAS 11 12 for each work group, they're the ones who 13 capture the action items in the work group, and I would hope that they have a way of 14 15 connecting rather than us having to coordinate 16 that piece. Does that make sense, Stu? 17 ZIEMER: they would MEMBER So identify, for example, also the SC&A items? 18 19 MR. HINNEFELD: Ι think John's 20 been --John handles the 21 CHAIRMAN MELIUS: SC&A, yes. 22

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1 MEMBER ZIEMER: So John, you're 2 feeding them into Grady --3 MR. KATZ: No. Can I just --MEMBER ZIEMER: Or to Ted. 4 KATZ: So John provides his 5 MR. б own tracking list, separately; yes. So those 7 aren't merged on to this. This is just strictly NIOSH's. 8 9 MEMBER ZIEMER: This is NIOSH. 10 MR. KATZ: NIOSH's deliverables. John 11 CHAIRMAN MELIUS: And 12 provided, I think late last week, by e-mail, I 13 think I got the list for them. I think 14 certainly, as we're getting this implemented, I think -- you know, Josie, if you see, or any 15 16 other work group chair sees something that 17 they consider to be a significant deliverable isn't on the list, then, you know, communicate 18 19 back through Ted to NIOSH, or directly, 20 however. 21 MEMBER BEACH: Okay. So I do see

22 there's several missing for Mound, so I will

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1 forward that information to you, Ted.

2 MR. KATZ: Yes. If everyone, if 3 you would look your work groups and at communicate with me, I'll put it together in 4 don't have Grady peppered 5 one, so we б individually with these but he can get sort of 7 one mass message with the missing items. Thanks. 8 9 CHAIRMAN MELIUS: And one question 10 that I had yesterday, maybe I wasn't paying enough attention and I left my notes packed in 11 12 my suitcase in the trunk of my car. But Phil, 13 on Idaho, what was the reason we were delaying the --14 Just, you know, 15 MEMBER SCHOFIELD: 16 after discussion with Grady, we didn't feel there was guite enough material there to have 17

18 a full-day meeting.

19 CHAIRMAN MELIUS: Okay.

20 MEMBER SCHOFIELD: But if you 21 notice on the schedule, the middle of April, 22 we've got a lot of stuff that's going to come

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1 due or hopefully will be turned over to us. 2 CHAIRMAN MELIUS: Okay. 3 MEMBER SCHOFIELD: If not, he'll have to file a new statement. 4 5 CHAIRMAN MELIUS: And so what б about some of these other -- are any of these 7 sort of spring toward summer of 2011 reports, are they problematic for any of the work 8 9 groups? Well, I think for 10 MEMBER BEACH: Mound, we're going to wait for NIOSH to get 11 back to us with some of the information that 12 13 we got yesterday from the exposure potential. That will determine how long it's going to 14 15 take them to rework some of our issues there. 16 CHAIRMAN MELIUS: Okay. So do you see that as a revision of -- I'm asking Jim. 17 You're going to meet with Brant and go over 18 19 this, so you may not know yet. I'm just trying -- if you don't -- sort of how do we 20 communicate this? 21

DR. NETON: Yes. I'm going to

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meet with Brant after we get back in the office next week. But I don't envision it as a huge rework of these materials. It's really a matter of communication, what we've done.

6 MEMBER BEACH: And so Jim, while 7 you're up there, can I go back to a topic that 8 we had a couple days ago, back again of course 9 on Mound, since that's my main issue and the 10 tritium bioassay sample, which is the SEC 11 requirement for that '59 to 1980 time period.

I don't know how to address this, other than just ask you. There are a group of ironworkers, from my understanding, from emails and correspondence I've gotten from claimants, that were not covered under that program, and so I guess I'm looking for the next step of how that may be addressed.

DR. NETON: They weren't covered
because they worked in the building --

21 MEMBER BEACH: Correct.

22 DR. NETON: -- and they left no

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1 bioassay sample.

2

3 DR. NETON: If you could forward that information to us, we'll look at it. 4 5 BEACH: Т believe that MEMBER б information's been forwarded to NIOSH through 7 Brant, so --DR. NETON: Okay. I'll work with 8 Brant on that then. I'm not aware. 9 This is 10 the first I've heard of this issue. 11 MEMBER BEACH: Okay. And if it looks like 12 DR. NETON: there's something there, we'll have to work it 13 14 out and get with Department of Labor and 15 whatever else needs to happen. 16 MEMBER BEACH: Okay. Thank you. 17 CHAIRMAN MELIUS: As I recall, we struggled to come up with a Class Definition 18 19 of that one, and it's sort of a indirect 20 designation of that Class. It's not а surprise that it was problematic. But it was 21 hard, at the time, to do more. Okay. 22

MEMBER BEACH: Correct.

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1 Any other questions on -- Wanda. 2 MEMBER MUNN: A comment. I'm not 3 asking that they be included, but I'm pointing out to the other members of the Board, that 4 the action items from the subcommittees are 5 б not included on here, only the work groups, 7 and please, I'm just making that statement because in our case, for example, the action 8 9 items change so rapidly that it would just be 10 a burden, I think, to try to do this. But I just want the Board to be 11 aware of the fact that this is, no matter how complete it is for the work groups, NIOSH

aware of the fact that this is, no matter how complete it is for the work groups, NIOSH still has that body of work, that they are committed to doing for the subcommittees that I guess the plea is give them a little slack, because this isn't the whole picture.

18 CHAIRMAN MELIUS: We understand. 19 That's why I prefaced my remarks by saying is 20 there something -- I mean, we'd all like these 21 done tomorrow, or, you know, the first of the 22 year. But if we ask to move something, one

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1 thing up to the first of the year, that means 2 something else doesn't get done and I think we 3 recognize that there are things like dose 4 reconstructions, and other minor administrative items that stuff, 5 \_\_\_ other б stuff, that need to get done.

7 MEMBER CLAWSON: Jim.

8 CHAIRMAN MELIUS: Yes, Brad.

9 MEMBER CLAWSON: I guess one of my 10 questions, that I'd like to ask too, because I've kind of run aground on some of this. 11 As 12 these deliverables come due, if we could, as work group chairs, especially, if we could be 13 kept apprised a little bit better. I mean, I 14 15 know that it's hard, and I try to remind, and 16 so forth like that, but if they're going to postpone me or something, we need to know, up 17 18 front, so we can cancel the work groups or 19 whatever.

20 MR. HINNEFELD: Brad has mentioned 21 that to me before. We're having our own 22 internal communication issues with the same

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1 thing. I've been surprised by deadlines 2 coming and going and things not showing up 3 when they were supposed to be there. So we have our own internal communications issues to 4 work well, well 5 on as and as our as б communication to the Board chair.

8 CHAIRMAN MELIUS: Well, Stu, if 9 you can sort of remind, like when you yell at 10 LaVon because he didn't get a report done or 11 something, or it's delayed again, that has he 12 notified the work group, or --

MEMBER CLAWSON: Appreciate it.

13 MR. HINNEFELD: Okay.

7

14 CHAIRMAN MELIUS: Communicate to 15 the chair, or something, so that's part of the 16 --

MR. HINNEFELD: Okay. I'll make a
little sign in my office, to make sure -- have
you notified the work group --

20 CHAIRMAN MELIUS: Well, yes, just 21 sort of --

22 MR. HINNEFELD: Just wear it

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1 wherever I go.

2 CHAIRMAN MELIUS: Yes. Especially 3 for those that, you know, you think may be a little bit slack at that; you know LaVon and 4 5 others. You know? б (Laughter.) 7 CHAIRMAN MELIUS: Okay. I'm hoping this is helpful. I found it, I think, 8 helpful, and both directly for work groups as 9 10 well as for the -- sort of trying to keep track of things. 11 12 I believe it was Jim Lockey, at the last meeting, had brought up -- you don't 13 Well, skip that item. 14 remember. The No. issue of the contents of the SEC letters, and 15 16 I think you had a question about -- wanted on the agenda, for this time, a discussion of 17 putting it, I think to the effect of something 18 19 of a minority report in the SEC letters that We discussed it briefly there, and 20 we send. 21 then there was a request to put it on the 22 agenda for this meeting, so it's the on

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1 agenda. We've not prepared anything,
2 specifically. I think that discussion at the
3 time, it may have been satisfactory, I can't 4 - we were also all in a hurry to get out of
5 town so time was limited.

And Paul reminded us that we had discussed this issue, quite a while ago, in the context of the -- I believe it's the Mallinckrodt SEC. And do that. And again, Lew can fill us in on more detail, bead in on the process.

12 But what happens with our -- our letter is just one small part of what goes 13 forward to the Secretary and the letter report 14 15 -- John Howard then -- there's a report that's 16 prepared that's based on the transcripts of the Board deliberations on a particular site 17 and John actually reads through all that and 18 19 there's actually a fairly extensive discussion of the, you know, pros and cons and sort of 20 the rationale of going forward and noting what 21 went on in the committee. 22

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1 So, you know, what goes forward to 2 the Secretary is not just our letter. Our 3 letter is just one part of a larger package and those are forwarded to me at the time. 4 Paul received them in the past, I believe, and 5 б they're very extensive. And do that. So I 7 think what's been important, what we just decided, the last time we discussed this 8 issue, many years ago, was that what was 9 10 important was that we get onto the record 11 everyone's views about а particular deliberation that we're having. And do that. 12

And we tried to leave enough time 13 to do that. I can't think of any situation --14 15 we certainly don't go through these very 16 quickly in terms of the discussion, and when 17 there's ones that -- where it's evenly split, or it's going to be a close vote -- and those 18 19 aren't very common but they do occur -- that 20 everyone gets heard.

21 And I think what's important is 22 that, you know, I think, in general, we've

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1 done that. Whatever is decided and 2 recommended, there's a justification presented 3 for it and that justification, both pro and 4 con, is what is reflected in the transcript 5 and so forth.

6 It's reviewed, and, you know, 7 NIOSH is not required to necessarily agree 8 with us on this.

9 Paul, do you want to --

10 MEMBER ZIEMER: Sure. I'll speak to this as well. You're quite right that this 11 12 first came up in the case of Mallinckrodt, 13 where, in one sense, it was perhaps fortunate that the Board had an uneven number of voters. 14 15 So we didn't split on it, in an even sense. 16 But I believe the vote was like six to five or seven to six or something. It was very close. 17 So the issue of the minority report came up 18 19 again.

20 And in the larger context, we 21 realized that -- well, two things. One is it 22 became pretty clear, at least at that time,

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1 that the Secretary was not interested in a 2 minority report per se because the package 3 that is delivered is exactly what Dr. Melius has described. It's the recommendation which 4 has no information about voting -- it's the 5 б recommendation which, by implication, is a it includes all of 7 majority. But the transcripts and the discussion and the related 8 petition material and the Evaluation Report by 9 10 NIOSH, and so on.

11 So it is a large package. And so 12 the Secretary does have access, not only to 13 what the actual vote is but what the views of 14 those who were dissenting in the discussion, 15 what that was as well.

16 So at that time, at least, we came 17 to the conclusion that a separate minority, 18 quote, minority report, or letter, was not 19 needed because the information was available 20 to the Secretary, and that would be conveyed 21 together with NIOSH's view and the Secretary 22 has to weigh all of this information in making

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1 the decision.

2 So the bottom line was the 3 Secretary has at his or her fingertips all of information 4 the needed to make the recommendation to Congress. 5 So that's where б we stood at that time. Could 7 MR. KATZ: Ι just add something to what Paul said? 8 Ι mean, in addition to -- I mean, the records are there 9 10 for the Secretary. As you might imagine, the Secretary isn't going to 11 peruse all the 12 transcripts and everything. I think Dr. Howard and his 13 But. staff make a pretty conscientious effort to 14 15 reflect any points of contention and then the 16 director of NIOSH's views on those as well. So certainly, in a case where we have a close 17

18 vote, and there really are strong views on 19 either side, those will get reflected directly 20 to the Secretary. You know, those aren't 21 hidden in the transcripts, but they're really 22 made salient as part of the discussion for the

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1 Secretary to consider.

| 2  | CHAIRMAN MELIUS: And that                      |
|----|--|
| 3  | certainly happened with Blockson, and which I  |
| 4  | recall, Bethlehem also, where there were close |
| 5  | votes, and relatively, some just, you know,    |
| 6  | dissenting views from that.                    |
| 7  | So I don't know if that's helpful.             |
| 8  | I'm not trying to put you on the spot, Jim.    |
| 9  | I mean, because I think it was a legitimate    |
| 10 | question, because it had come up before. We'd  |
| 11 | raised it earlier.                             |
| 12 | MEMBER LOCKEY: In, like, the FDA,              |
| 13 | they have minority reports; right?             |
| 14 | CHAIRMAN MELIUS: Yes.                          |
| 15 | MEMBER LOCKEY: And so in                       |
| 16 | relationship to transparency, is there any     |
| 17 | harm to submit a minority report? Does it do   |
| 18 | any damage or does it keep the process as      |
| 19 | transparent as possible? And I would say that  |
| 20 | it doesn't take away from the process. It      |
| 21 | just says that and any one issue which can     |
| 22 | go either way, where there's not everybody     |

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1 doesn't agree with the outcomes, that those
2 individuals who do not agree with the outcomes
3 can also put their views down as a minority
4 report.

5 I don't think it -- it doesn't 6 take away from the process that we're 7 currently doing. If it did, then I would have 8 a problem with that. But it provides some 9 additional transparency as to how the Board 10 thinks and members of the Board.

11 CHAIRMAN MELIUS: Yes, but does it 12 provide transparency beyond what's in the 13 transcript? Secondly, it does kind of cause a 14 potential for delay, and do that, because --

15 MEMBER LOCKEY: I think that the 16 minority report would have the same format, a 17 one or two page format. That would not delay 18 the process.

You know, everybody goes through the transcripts and brings their -- but it's sort of like a summary page. It's like the executive summary page, a one-page summary

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that says, in this particular situation, the majority felt this way. There is a minority who took a different approach, they feel this way, and it's part of the record. That is what I would throw out there for something to think about.

I don't think it takes away from
the process. As you say, there's everything - if people want to look at the minority
report and they want to see why people arrived
at their conclusions based on what they said,
they can go back to the transcripts and look
at them.

14 CHAIRMAN MELIUS: Henry.

15 MEMBER ANDERSON: It would seem if 16 somebody wanted to do a minority report, they could read it into the transcript. 17 I think the issue being having a separate document 18 19 that then gets posted separately, gives it a different weight because it almost makes it a 20 subcommittee or a work group or something like 21 that. 22

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think if 1 So I would there's 2 minority points, that can be part of the 3 transcript and then it's along with everything else, so you just read it into the transcript 4 like the letters that we get for the public 5 б comment and legislators, they read a letter from the senator that goes into the transcript 7 and that's where it is. 8 So I think that would be -- you 9 know, that's the way you get your minority 10 comments or points made is to -- they make it 11 during the discussion comment period. 12 13 CHAIRMAN MELIUS: Paul. 14 MEMBER ZIEMER: There was another 15 issue, as I recall, and that has to do with 16 who is sort of authorized to communicate to the Secretary on behalf of this Board. 17 Tt's not clear, to me, if we did this -- and again, 18 19 we may want to come back and debate this more but does the minority group communicate 20 \_ \_ directly to the Secretary, is part of the 21 22 I guess counsel might have to help us issue.

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1 on that.

| 2  | Or would you envision a minority               |
|----|--|
| 3  | report that one would request the chair to     |
| 4  | transmit along with the other letter? These    |
| 5  | would be some of the issues or an              |
| 6  | alternative would be to have a report that is  |
| 7  | read into the record. But again, I'm just      |
| 8  | sort of processing what's been said here.      |
| 9  | I think before, we did have the                |
| 10 | issue of who transmits what to the Secretary,  |
| 11 | and I don't know, Emily, if you were aboard at |
| 12 | that time and recall those discussions but     |
| 13 | that was another part of the issue, was what   |
| 14 | is it that we're authorized to, you know,      |
| 15 | recommend or submit to the Secretary.          |
| 16 | MS. HOWELL: I'm not sure that I                |
| 17 | was here. I may have been here very recently   |
| 18 | for those discussions at that time. I think    |
| 19 | the statutory language calls for a             |
| 20 | recommendation to the Secretary from the       |
| 21 | Board. There's not a legal impediment to       |
| 22 | there being, as part of that recommendation, a |

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minority report. I do think we got into some 1 2 issues in the past around Mallinckrodt, with 3 things being sent separately. So I think there's some procedural questions, but I don't 4 know that there's anything to prevent it. 5 Т think some of the ideas that you guys have 6 talked about, about reading things into the 7 record or coupling a letter that was similar 8 in length with the recommendation could work. 9

10 We would need to look at that more closely. I guess the only thing I would add, 11 kind of on another note, about this whole 12 13 discussion about the transcripts, I think what Ted and Dr. Melius have said is very correct. 14 15 These packages are very lengthy. They have a 16 lot of information in them that should reflect the views of the Board. 17

The one thing I would note, just 18 19 from recent experience with the Board, is that 20 sometimes when we have a split work group and there sometimes technical 21 are new, and scientific considerations coming 22 into the

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debate late in the discussion, the transcript is not always as robust as we would like it to be because the basis for the Board Members' votes are not being clearly explained on the record.

6 You might have an explanation of a 7 Board Member's votes a meeting or two previous to that or at a work group. But then, when 8 the Board discussion comes down to the vote, 9 10 it's not necessarily the same issue at hand. And so, you know, as individual Board members, 11 I would just say that it's really up to each 12 13 of you to try to express yourselves clearly about why you're voting the way you're voting 14 15 when the actual vote is taken.

Because I think sometimes we have months and even years of debate and the things that you've said on the record previously are not necessarily what's influencing you when that final vote is taken.

21 CHAIRMAN MELIUS: Paul.

22 MEMBER ZIEMER: There is -- I'm

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sorry. Richard was first and I've spoken a
 couple times.

3 MEMBER LEMEN: I just wanted to ask what would constitute a minority report. 4 Would that be one person dissenting from a 5 б vote on the Board, or would it have to be a 7 certain percentage? Because I can see, like we voted yesterday, we had two people say no 8 to the Linde and the rest of the Board voted 9 10 ves. Is that sufficient to write a minority Or should it be when you have 35 11 report? 12 percent or 40 percent?

I think that lends to what I think -- I would support what Henry said, because I think if we start getting into this, we could actually have a minority report of one member writing something every time we have a vote.

18 So I think this could be very, 19 very confusing not only to the public but to 20 the Secretary and I would recommend we would 21 be much better off just to read it into the 22 record and maybe change our voting method a

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little bit: when Ted calls the roll call, that we have a moment to give one or two sentences why we are voting in opposition or for the vote. I think that would be much cleaner than allowing us to have minority reports.

6 CHAIRMAN MELIUS: Can I just 7 comment on that, because I think Dick's 8 referring to the tabling motion, and --

9 MEMBER LEMEN: No, I'm not. I was 10 referring to the Linde.

11 CHAIRMAN MELIUS: Well, there was 12 tabling on Linde is the one we have to vote 13 on.

14 MEMBER LEMEN: Well, yes.

15 CHAIRMAN MELIUS: And there was 16 two people dissenting and they were doing it 17 for, I think for different reasons, I guess 18 sort of on different sides.

19 Now that's not a recommendation to 20 the Secretary, so it's not -- but it is an 21 issue there.

22 Paul.

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1 MEMBER ZIEMER: There is one other 2 possible way to approach this and I don't 3 think we necessarily need to solve it today but we may want to give it some thought, and 4 that would be to alter the way the main letter 5 б goes in to the Secretary, to include information about the vote. 7

For example, by an eight to seven 8 a ten to twelve vote, the Board 9 vote, or 10 approved this. That automatically shows the Even though it's in the record, it 11 dissent. it 12 does of out there for sort put the 13 Secretary, who then will be sure to say why 14 did this happen.

15 And the other part of it is, when 16 it comes to the bottom line on most of these, 17 it's either agreeing with NIOSH's we are recommendation or we are disagreeing with it. 18 19 So basically, a minority report would say one or the other of those. 20 The detail on, you know, I didn't like this on the radon model, 21 or I did like the way they approached this, I 22

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COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 don't think that goes in a letter to the
 Secretary or even in a report.

3 But I think, as I understand your to make 4 concern, Jim, is sure that the Secretary understands that a recommendation 5 б does not necessarily reflect the view of every 7 individual in that vote. Maybe that would be a way to make it a little more prominent in 8 the transmittal to the Secretary to show what 9 10 the vote was or something like that.

11 CHAIRMAN MELIUS: Yes. I would 12 add that, if my recollection's correct, the 13 memo that goes up from NIOSH, up through 14 channels to the Secretary, does include that 15 information. It may not have the exact vote, 16 I can't recall --

MEMBER ZIEMER: You're talking
about a memo from NIOSH --

19 CHAIRMAN MELIUS: From NIOSH. The 20 package includes -- you know, it actually will 21 say, you know, what -- at least as it's 22 reflected in the transcript, what the

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1 rationale was, one way or the other.

2 I think the other thing that Emily 3 said, I think it is very important, and we could lose track of it in different ways. 4 What's really critical, as much as the vote, 5 6 is the justification that's in there because that's really what's being looked at and the 7 justification, easy, when we're all agreeing 8 with NIOSH and it's probably easy when we're 9 10 all disagreeing with NIOSH's recommendation. But it's hard and it really does -11 12 - and it also comes up in other ways. Now I've communicated on the 83.14s. 13 I'll get back to LaVon and say, you know, make sure 14 15 that this point gets covered because it's not 16 well-covered in the SEC evaluation. Or we'll do it in our questioning here to make sure we 17 have on the record the information that really 18 19 does justify the SEC or whatever the 20 conclusion is.

21 And so I guess I worry that what 22 was suggested, that well, when you vote you

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give your reasons. I think what's, in some ways more important, is that when we're having the discussion, that views get out there and it's the full view. I mean, again, to use Linde as an example.

6 I mean, I had concerns about the, sort of the recovery period, when they were 7 doing all the demolition there and so forth. 8 I don't know how I would have voted on it 9 10 because I didn't think I was ready. But I 11 would have been hard-pressed to put, you know, a justification forward because I didn't have 12 the detail in front of me, and I don't think -13 - you know, it would have been hard to have 14 15 that on the record, wouldn't have been as 16 complete as it should be.

17 So I think that is as important 18 also as just recording a vote.

19 Jim, you had --

20 MEMBER LOCKEY: I tend to agree 21 with Paul because --

22 MR. KATZ: Jim, your mic.

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MEMBER LOCKEY: -- saying what
 the vote is -- you know, that's a permanent
 record for the Board.

4 MR. KATZ: Your mic is not 5 switched on or something. It's not being 6 picked up, Jim.

7 MEMBER LOCKEY: I also agree with what Richard said. It wouldn't take 8 а 9 sentence or two to say, I tend to agree that 10 NIOSH can or cannot reconstruct it and then give my vote. I think that's a good idea, 11 12 too, because it's right up front. And then I think the letter can reflect the vote. 13 The vote on this issue was ten to five or whatever 14 15 it was and the Secretary can look at that.

16 CHAIRMAN MELIUS: Yes, Paul, and 17 then Wanda.

18 MEMBER ZIEMER: And I understand 19 what you're saying. I think it's a good idea, 20 what you and Dick are saying. However, under 21 parliamentary procedure, that should be done 22 during the discussion. When you call for

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1 those who support the motion to tell why and 2 those that oppose the motion to tell why, 3 that's when to get it on the record. Ιf then, then don't 4 you're silent do the discussion during the Under 5 vote. б parliamentary procedure, you should just vote. 7 CHAIRMAN MELIUS: And one clarification, and I think I'd ask NIOSH or 8 counsel, to follow up on. My recollection is 9 10 when we discussed this the first time, we were advised not to include the vote in the letter 11 12 and I can't think of a good reason why we 13 shouldn't. But I seem to recall that we were 14 persuaded not to. MEMBER LOCKEY: 15 What? 16 CHAIRMAN MELIUS: We being the Board member that were on at the time, when we 17

18 had this discussion seven years ago.

19MEMBER LOCKEY: I wasn't here.20CHAIRMAN MELIUS: No; no. I'm

just -- so I guess I'm asking the -- and you don't have to answer now, Emily.

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MS. HOWELL: I don't know what the 1 2 answer is. I could go back and try and find 3 out if there was some advice given on that. CHAIRMAN MELIUS: Yes; okay. 4 MS. HOWELL: But as I think Paul 5 б or you mentioned, the vote numbers are broken down in the memo from the NIOSH director to 7 the Secretary. So even if you choose not to 8 include it in your letter, it does get passed 9 10 along regardless of what the vote is. It's only put it's 11 not in when one-vote а 12 difference. It's always put in and they try 13 to kind of explain what was stated on the record for reasons for the vote count being 14 15 what it was. 16 But I can look into that other

17 issue.

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18 CHAIRMAN MELIUS: Wanda, you've19 been patient.

20 MEMBER MUNN: I'm always patient; 21 it's a virtue. We have discussed this many 22 times before. What seems to be most

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1 important, in my mind, is that we separate the 2 wheat from the chaff in terms of what goes in 3 the letter, the actual letter to the Reading through transcripts and 4 Secretary. reading discussion is dull and time-consuming 5 б and I would not expect that the Secretary 7 would do so.

I would expect that the Secretary 8 probably would read the letter. Therefore, 9 10 anything that is considered wheat, and if we have a significant number of our body that has 11 12 opinion, then that's wheat reverse and а should be, and could be easily included in the 13 letter without a great deal of effort. 14

15 To prepare a separate document, it 16 seems to me would be diluting the message which needs to be as concise as possible, but 17 nevertheless, in my view, needs to be in the 18 19 letter. Ι think we've been remiss in not 20 making some reference to it in the past. Ι don't recall the discussion about including 21 the vote as being objectionable. 22 I don't

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recall why -- I can't imagine why that would be. It would seem to me, that if there is -if you have a close vote, especially, it would appear that the Secretary would be interested in knowing that and would be interested in knowing, at least the very simplistic basis of the argument against.

CHAIRMAN MELIUS: The rationale 8 may have been that it was in the memo that 9 10 went to the Secretary already. I do recall giving the advice but I don't -- that could 11 have been the reason and I don't, I just -- I 12 just wanted to check out so that we have 13 further discussion. 14

15 MR. KATZ: I also -- and Lew says 16 he'd like to speak on that. You're welcome to 17 add to this conversation. As Lew's coming up, I'd just add, I mean, I think Dr. Howard and 18 19 his staff -- I mean, one thing, advantage he has is time to actually flesh out the sort of 20 opposite view that you're concerned about, 21 22 getting proper salience in the information

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1 presented to the Secretary.

| 2  | And knowing how things work with               |
|----|--|
| 3  | Board votes and all, it'd be difficult for you |
| 4  | to do as good a job, I think, as Dr. Howard    |
| 5  | and his staff, in giving that full light. So   |
| 6  | I'd just add that note.                        |
| 7  | DR. WADE: Really, that's what I                |
| 8  | was going to speak to and I can speak from     |
| 9  | firsthand knowledge on the topic.              |
| 10 | Dr. Howard's staff goes through                |
| 11 | the entire transcript, and if the transcript   |
| 12 | refers to a work group discussion, then that   |
| 13 | transcript is gone through as well.            |
| 14 | Every argument that's made against             |
| 15 | the Board, the majority Board vote, is         |
| 16 | captured and then rebutted in the package that |
| 17 | the NIOSH Director sends to the Secretary.     |
| 18 | So as it's currently practiced, I              |
| 19 | can tell you that all of the arguments opposed |
| 20 | to the majority position are captured, drawn   |
| 21 | out and addressed in the NIOSH Director's      |
| 22 | package to the Secretary.                      |

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1 CHAIRMAN MELIUS: And Τ can 2 testify that on the Blockson, because I read 3 through that not knowing what the recommendation would be, and you could not 4 tell what the final recommendation would be in 5 б that memo, until the end. I mean, they really presented both sides, I think -- I thought 7 fairly. 8

9 And just since DR. WADE: I'm 10 here, the NIOSH Director's not obliged to majority recommendation of 11 follow the the The NIOSH Director is of his own mind 12 Board. 13 at that point, in terms of what's read and 14 that's why this process is gone through so 15 rigorously.

16 Obviously, for the NIOSH Director against majority 17 to act the Board recommendation is not a trivial action for him 18 19 to take, and therefore, it's terribly 20 important that the pros and cons, the argument pros and cons be on the record, not just 21 getting the cons on the record, but the pros 22

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need to be on the record as well, because the
 NIOSH Director will look at that record and
 then decide what he thinks is appropriate.

Ouite often, when the Board 4 is recommending by a close margin the approval of 5 б an SEC, it's doing it aqainst the 7 recommendation of the Agency in the Petition Evaluation Report. So there is 8 tension, always and all sides are looked at. 9

10 The only other entreat I'd make for you is that when you do refer to work 11 12 group calls as being relevant, it would be 13 good to try and bring those relevant arguments to the Board transcript, if at all possible. 14 We will try and track them down but sometimes 15 16 you lose some of the focus of those comments simply by a reference. 17

So if there was a work group discussion that's really pertinent to your vote, then it would be good to expand upon that a bit during the discussion.

22 CHAIRMAN MELIUS: Yes. Jim.

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MEMBER LOCKEY: Lew, what's the negative effect of putting the vote tally in

3 this letter?

1

2

DR. WADE: Well, the vote tally goes in the NIOSH Director's letter to the Secretary.

7 MEMBER LOCKEY: I meant in the 8 letter we write.

9 DR. WADE: I'm not a lawyer. Ι 10 can see absolutely no reason for it not to be there, but there could be a good reason. 11 Ι don't know what it is. 12 But rest assured that 13 the numbers go to the Secretary, and when the numbers are close, the briefing that the NIOSH 14 15 Director has to do is a bit more intense, if 16 it's a five -- Mallinckrodt was five to four. 17 That was a very intense briefing as to why.

little bit 18 Ιf you want а of 19 history on that, one of the reasons why the 20 majority and the minority report question didn't move forward is you'd have to develop 21 22 rigorous procedures what would as to

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1 constitute a minority report, what would 2 trigger one, what the process would be for 3 approving a minority report and as Dr. Melius mentioned, all of that can start to take time. 4 I think what's important is that 5 majority б the relevant arguments against a recommendation are there and then need to be 7 addressed by the NIOSH Director. 8

9 MEMBER LOCKEY: You know, and I 10 agree that generating the minority report could be time-consuming, but I do think that 11 12 if there's no harm in putting the vote tally in this letter that we write, I would think 13 that's a worthwhile thing to do, and I would 14 15 ask to make sure, legally, we can do that. 16 But if we can, I think that is open, is transparent and it's right up front in this 17 letter about how the Board stood 18 on а 19 particular issue.

20 DR. WADE: And my last plea is, 21 make sure your discussions are on the record. 22 If there are strong points that you're

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1 making, make sure they're captured on the 2 record, because that's the slippery slope we 3 face if that doesn't happen.

CHAIRMAN MELIUS: 4 Paul. MEMBER ZIEMER: If we do decide to 5 б do that, record it, Wanda, if I might poke you little bit -- the wheat/chaff argument 7 а seemed to be that if there 8 were enouqh opposing something, that becomes wheat. But I 9 wanted you to know, if the vote is 15 to one 10 and I'm the one, it's still wheat. 11

12 (Laughter.)

13 CHAIRMAN MELIUS: Yes, but if it's 14 eight to seven, and I'm eight, it's seven is 15 chaff.

16 MEMBER ZIEMER: You get the point.17 Okay.

18 MEMBER MUNN: They're all pearls.

19 (Laughter.)

20 MEMBER ZIEMER: So if we decide to 21 do the vote, we do it regardless. You know, 22 it's 16/zero, it's nine/seven, whatever it is.

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1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 1 CHAIRMAN MELIUS: We'd get in a 2 lot of trouble with the wheat and chaff 3 discussion if we extend it.

4 MEMBER ZIEMER: Mr. Chairman, so 5 we're going to hear from counsel on whether we 6 can include that, and then decide next time or 7 --

8 CHAIRMAN MELIUS: Yes. We'll put 9 this on the agenda for our work time at the 10 next meeting and take it from there. I'd like 11 to thank Jim for bringing this issue up. I'm 12 sort of amazed we've not had it come up in so 13 many years.

Okay. We've done reports.
Correspondence. We have a couple new letters
but they just came in so we don't have
responses on them.

Scheduling issues. Everybody getout their calendars.

20 MR. KATZ: Do you want to do the 21 SEC letters?

22 CHAIRMAN MELIUS: Okay. We have

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to read them in the transcripts. I apologize up front. And I have some recommended changes from counsel which I will read as part of the reading them in because I think it's a little bit easier.

6 They're not major. They're mostly 7 clarification in language.

8 I'll start with Texas City.

Advisory Board on Radiation 9 The 10 and Worker Health, the Board, has evaluated SEC Petition 00088 concerning workers at Texas 11 12 City Chemicals, Incorporated, under the 13 statutory requirements established by EEOICPA, incorporated in 42 CFR 83.13. 14

The Board respectfully recommends 15 16 special exposure SEC status be accorded to all atomic weapons employer employees, who worked 17 at Texas City Chemicals, Inc., from October 18 19 5th, 1953 through September 30th, 1955, for a 20 number of workdays aggregating at least 250 workdays, occurring either solely under this 21 employment or in combination with work days 22

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within the parameters established for one or
 more other Classes of employees included in
 the Special Exposure Cohort.

recommendation is based on 4 This the following factors. People working at this 5 б facility during the time period in question 7 worked in uranium extraction operations nuclear weapons 8 related to production. NIOSH's review of available data found that it 9 10 lacked adequate sourceterm, personnel monitoring, or air sampling data in order to 11 complete individual dose reconstructions with 12 13 sufficient accuracy for exposure to radon for employees working at the facility during the 14 15 time period in question.

16 The Board concurs with this evaluation. NIOSH determined that health may 17 have been endangered for these Texas City 18 19 Chemicals, Inc. workers. The Board also concurs with this determination. 20

21 Based on these considerations, and 22 the discussions held at our November 16th to

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1 18th Advisory Board meeting held in Santa Fe, 2 New Mexico, the Board recommends that this 3 Special Exposure Cohort petition be granted. Enclosed is the documentation from 4 the Board meetings where this Special Exposure 5 6 Cohort Class was discussed. Documentation includes transcripts of the deliberations, 7 copies of the petition, the NIOSH review 8 thereof and related materials. 9 If any of 10 these materials are unavailable at this time, they will follow, shortly. 11 12 Any questions or comments on that? 13 14 MEMBER RICHARDSON: I have a minor 15 comment. 16 CHAIRMAN MELIUS: Yes. Dave. 17 RICHARDSON: The second MEMBER bullet point is -- it's laid out with kind of 18 19 an or and I don't think NIOSH's contention was 20 that it lacks adequate source-term. CHAIRMAN MELIUS: 21 Okay. That's a good point. Anybody else? 22

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| 1  | (No response.)                               |
|----|--|
| 2  | CHAIRMAN MELIUS: Okay. I got the             |
| 3  | number wrong.                                |
| 4  | Emily, you have a question?                  |
| 5  | MS. HOWELL: Which one?                       |
| б  | CHAIRMAN MELIUS: Yes. It's the               |
| 7  | second bullet, second line. Rather than      |
| 8  | adequate source-term personnel monitoring or |
| 9  | air sampling change the or to an and         |
| 10 | because they have adequate it's a little     |
| 11 | tricky, is, really, the combination of them. |
| 12 | But okay BWX.                                |
| 13 | The Advisory Board on Radiation              |
| 14 | and Worker Health, the Board, evaluated SEC  |
| 15 | Petition 00179 concerning workers at BWX     |
| 16 | Technologies, Inc. in Lynchburg, Virginia,   |
| 17 | under the statutory requirements established |
| 18 | by EEOICPA, incorporated in 42 CFR 83.14.    |
| 19 | The Board respectfully recommends            |
| 20 | Special Exposure Cohort, parentheses, SEC,   |
| 21 | status be afforded to all atomic weapons     |
| 22 | employer employees who worked at BWX         |

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Technologies in Lynchburg, Virginia, during 1 2 the period from January 1, 1985 through 3 November 30th, 1994, for a number of workdays aggregating at least 250 workdays occurring 4 either solely under this employment or in 5 б combination with workdays within the parameters established for one or more other 7 Classes of employees in the Special Exposure 8 Cohort. 9

10 This recommendation is based on 11 the following factors. People working at this 12 facility during the time period in question 13 conducted research in fuel fabrication work --14 we need to go back to that. Well, I guess 15 it's okay.

The Class wasn't for people doing
-- this is a comment from the lawyers.

My understanding of the Class -because I went back and forth with LaVon on that -- the AWE employees didn't do the fuel fabrication work during this time period. The facility did. It's confusing in the report.

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1 Okay? So LaVon's not here. Because Ι 2 originally had that in my letter, and Ι 3 checked with LaVon. You might want to -- I quess he's gone. 4 5 MEMBER ZIEMER: So are we leaving б out fuel fabrication --CHAIRMAN MELIUS: Well, let's come 7 back to that, cause the lawyers put it -- it's 8 confusing. Number two. 9 The NIOSH review of all available 10 data found that they lacked adequate source-11 12 air monitoring data term process, and 13 personnel monitoring data in order to complete individual dose reconstructions 14 with 15 sufficient accuracy for internal radiation 16 doses for employees at this facility during the time period in question. 17 The Board with this 18 concurs determination. 19 20 Number three. NIOSH determined

20 Number three. NIOSH determined 21 that health may have been endangered for these 22 BWX facility workers. The Board concurs with

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1 this determination.

2 Based on these considerations and 3 discussions held at our November 16th to 18th, 2010, Advisory Board meeting held in Santa Fe, 4 New Mexico, the Board recommends that this 5 б Special Exposure Cohort petition be granted. Enclosed is the documentation from the Board 7 meeting where the Special Exposure Cohort 8 class was discussed. 9 10 The documentation included transcripts of the deliberations, copies of 11 12 the petition, the NIOSH review thereof and 13 related materials. If any of these items are unavailable at this time, they will follow, 14 15 shortly. 16 back to that first Can we qo bullet, because that's a --17 Could it read, 18 MEMBER RICHARDSON: 19 people working at this facility during the 20 time period in question conducted work related

21 to nuclear fuel production?

22 CHAIRMAN MELIUS: They didn't.

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1 During the time period -- the people at the 2 facility did but the people in the Class 3 actually were people in that laboratory. My 4 understanding is the fuel fabrication, fuel 5 production work was the Navy, Nuclear Navy, 6 not the --

MEMBER RICHARDSON: But the people who were doing laboratory work, it wasn't laboratory work related to fuels production? CHAIRMAN MELIUS: Well, that, and other stuff, it's -- yes.

12 MEMBER BEACH: Jim.

13 CHAIRMAN MELIUS: So I figure that 14 -- the original one, I had laboratory work 15 related to nuclear weapons production, was 16 sort of very general. It's not well -- part 17 of the reason it's a Class, it's not well 18 defined.

Yes. Laboratory. The original wording, is that -- yes. Okay. So we're back to the original wording. It's not clear from the report and I thought I'd let LaVon -- a

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little bit more clear in the slides but it's -1 2 3 MEMBER BEACH: Jim, back to the SEC petition, I believe you read 179 --4 5 CHAIRMAN MELIUS: That's what the б lawyers told me; it was 179. MEMBER BEACH: And it's not 169? 7 CHAIRMAN MELIUS: 8 No. 9 MEMBER BEACH: Okay. 10 CHAIRMAN MELIUS: That's why I was 11 12 MEMBER BEACH: Double-checking. 13 CHAIRMAN MELIUS: \_ \_ Т was laughing at myself. Fundamental problem there. 14 15 MEMBER ZIEMER: Are we coming back 16 to that or --17 CHAIRMAN MELIUS: Yes, if you have other comments. 18 19 MEMBER ZIEMER: Well, this is a comment, and it didn't occur to me before, but 20 it would apply to all of these, and again, 21 we've been using some standard language. And 22

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1 the language says that we're granting the 2 petition. And what we're recommending is the 3 adding of a Class. I'm not even sure what it means to 4 grant the petition. Does that mean --5 That б CHAIRMAN MELIUS: the 7 petition is to add a Class. MEMBER ZIEMER: I know what the 8 petition is. 9 10 CHAIRMAN MELIUS: So when we grant it, we are -- we're recommending that it be 11 12 granted. 13 MEMBER ZIEMER: We're 14 recommending. The petition is to add a Class. You understand what I'm saying? 15 16 CHAIRMAN MELIUS: No. I am. I'm thinking through it out loud. 17 MEMBER MUNN: No matter what the 18 19 petition is, we're granting it and --MEMBER ZIEMER: Well, what does it 20 mean to grant a petition? That's what I'm 21 22 asking. I don't know what that means,

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1 literally.

2 MEMBER MUNN: Well, we respond 3 favorably to the request. CHAIRMAN MELIUS: I think it's the 4 5 Secretary that grants it; right? Isn't the б Secretary --7 MEMBER ZIEMER: No, we're recommending, I understand that part of it. 8 9 CHAIRMAN MELIUS: Yes. 10 MEMBER ZIEMER: We're recommending that a Class be added, as requested by the 11 12 petition, to grant. Actually, I mean, I 13 MR. KATZ: 14 know this is boilerplate, and so everything 15 has operated okay, even despite this language, 16 but I think to be accurate, you want to use 17 the terminology that the Class be added, you know, because it's not always -- the Class is 18 19 often not the Class as asked for in the So I mean, if you're 20 petition originally. accuracy 21 worried about exact here. Frequently, 22 the Class that the Board

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recommends is not exactly the Class that
 petitioned.

3 CHAIRMAN MELIUS: So what do we
4 want to say then?

5 MEMBER ZIEMER: I was going to 6 suggest that we say that the Board recommends 7 that the Class be added to the Special 8 Exposure Cohort, but we've already said that, 9 haven't we? Let me see.

10 CHAIRMAN MELIUS: Yes.

11 MR. KATZ: But anyway, so it could 12 just read instead, the Board recommends that 13 this Class be added, because you've described 14 the class just above.

15 MEMBER ZIEMER: Right.

16 MR. KATZ: It's simple and --

17 CHAIRMAN MELIUS: Is that in the
18 minority report letter, or --

MEMBER ZIEMER: Or this class be added to the SEC.

21 MR. KATZ: Right, to the SEC.

22 MEMBER MUNN: Why not just this

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1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 1 Special Exposure Cohort class.

2 MR. KATZ: Class be added. 3 CHAIRMAN MELIUS: This class be added, I think is --4 5 MEMBER ZIEMER: To the SEC? б CHAIRMAN MELIUS: Well, we've said 7 that up above. I mean, we were just trying to summarize this. 8 9 MEMBER ZIEMER: Yes. 10 CHAIRMAN MELIUS: Are the lawyers -- we'll say that that paragraph, the Board 11 recommends that this Class be added. 12 MEMBER ZIEMER: Period. 13 14 CHAIRMAN MELIUS: Period. that 15 MEMBER ZIEMER: Ιf is 16 agreeable, would it be agreeable, on the one we just went through, to do the same thing? 17 CHAIRMAN MELIUS: 18 Yes. 19 MEMBER MUNN: Be added to what? 20 MEMBER ZIEMER: To the SEC. It's already --21 22 CHAIRMAN MELIUS: It says it up

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1 front, so --

2 MEMBER ZIEMER: Well, it says 3 Special Cohort status. Maybe we shouldn't say added to the SEC. 4 5 CHAIRMAN MELIUS: So change -б MEMBER ZIEMER: In the top 7 paragraph, we talk about SEC status and here we're saying, add a Class. 8 So we edit it 9 CHAIRMAN MELIUS: 10 for a little -- three more letters, we'll be back to this petition be granted, so -- maybe 11 12 that'll be next meeting, but -- we can ponder that, and let me do the last letter. 13 14 MEMBER RICHARDSON: Can I ask one 15 little question? 16 CHAIRMAN MELIUS: Sure. 17 MEMBER RICHARDSON: This is just a curiosity. These letters introduce all of 18 19 these acronyms in parentheses. Sometimes 20 they're introduced multiple times, like BWX, and they're never used anywhere --21 22 CHAIRMAN MELIUS: Yes. BWX has

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1 been taken out. Actually, when I read the 2 letter, I detected --3 MEMBER RICHARDSON: And SEC is an acronym in the first and then never used. We 4 could strike --5 б CHAIRMAN MELIUS: Yes. MR. KATZ: Take it out or use it. 7 MEMBER RICHARDSON: One or the 8 other. 9 10 MEMBER ZIEMER: Unless we say, add it to the SEC. 11 12 CHAIRMAN MELIUS: There's, you 13 know, another --MEMBER LOCKEY: Well, BWX is used 14 15 in the third point in this. 16 CHAIRMAN MELIUS: Okay. But we can do that editing. 17 18 MEMBER RICHARDSON: Just а 19 curiosity. 20 MR. KATZ: I agree. I agree. 21 CHAIRMAN MELIUS: Okay. Let me get Simonds Saw. Let me get my hard duty done 22

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1 here.

on Radiation 2 The Advisory Board 3 and Worker Health, the Board, has evaluated SEC Petition 00157 concerning workers at the 4 Simonds Saw and Steel facility in Lockport, 5 б New York. Under the statutory requirements established by EEOICPA, incorporated into 42 7 Section 83.13, the Board respectfully 8 CFR 9 recommends Special Exposure Cohort status be 10 accorded to all atomic weapons employer employees who worked at Simonds Saw and Steel 11 12 from January 1948 Company lst, through 13 December 31st, 1957 for a number of workdays aggregating at least 250 workdays occurring 14 either solely under this employment or 15 in within 16 combination with workdays the parameters established for one or more other 17 Classes of employees included in this Special 18 19 Exposure Cohort.

20 This recommendation is based on 21 the following factors. People working at this 22 facility during the time period in question

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worked on the production of uranium and
 thorium metal products related to nuclear
 weapons production.

NIOSH's review of available data 4 found that it lacked adequate source-term 5 б personnel monitoring or air sampling data, in order to complete -- yes, it should be and --7 and air sampling data, in order to complete 8 individual dose 9 reconstructions with 10 sufficient accuracy for internal and external employees exposed 11 radiation doses for to associated gaseous 12 thorium and its decav 13 products, thoron, at this facility during the 14 time period in question.

15 The Board concurs with this16 evaluation.

Number three. NIOSH determined
that health may have been endangered for these
Simonds Saw and Steel facility workers. The
Board also concurs with this determination.
Based on these considerations and

21 Based on these considerations and 22 discussions held at our November 16th to 18th

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1 Advisory Board meeting held in Santa Fe, New 2 Mexico, the Board recommends that this Special 3 Exposure Cohort Class be -- that this Class be Special 4 added to the Exposure Cohort. Enclosed is the documentation of the Board 5 б meeting where this Special Exposure Cohort 7 Class was discussed. The documentation includes transcripts of deliberations, copies 8 of the petition, NIOSH review thereof and 9 10 related materials. If any of these items are unavailable at this time, they will follow, 11 12 shortly.

13 Comments or questions?

MEMBER BEACH: 14 Jim, I can't help 15 but add, in previous correspondence, we have -16 - that last two paragraphs has always been one paragraph and it's always said granted. 17 I'm if, 18 wondering because we split those 19 paragraphs up, it drew more attention to that 20 granted.

It seems -- anyway, it was just
interesting, to change it now after all this

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1 time. As long as there was no dangling 2 participles, I figured we were -- I'm not sure 3 it matters. Back to scheduling?

KATZ: Back 4 MR. Yes. to 5 scheduling. So one item, the Nashville or б bust was a bust. We couldn't secure a hotel in Nashville for the 7 May meeting, so I suggested to Dr. Melius one possibility that 8 made sense to us and we've looked into hotels 9 10 -- we have availability -- would be St. Louis. 11 CHAIRMAN MELIUS: And we have 12 Weldon Springs that, where we're active on, 13 and --MEMBER CLAWSON: Is Pinellas going 14 to be anywhere near? 15 16 MR. KATZ: No. 17 MEMBER CLAWSON: You doubt it? Sounds great to me. 18 19 CHAIRMAN MELIUS: Is that fine 20 with everyone? 21 MR. KATZ: Is that good with

22 everyone? St. Louis for May. Same dates; no

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change in the dates. St. Louis, we have a
 hotel which is a hotel I think you've stayed
 in before and were satisfied with.

4 CHAIRMAN MELIUS: By the baseball 5 -- you baseball fans, right next to the new 6 stadium. Right next to the old stadium too. 7 MR. KATZ: I'm sorry. Dr. Poston, 8 I can't hear you.

9 MEMBER POSTON: Could you repeat 10 the last two meetings -- the next two 11 meetings, the locations and the dates?

MR. KATZ: So -- right. February 24 through six, I believe. Is that what you said, Phil? Wait. Let me look. I have to look at my calendar here. I don't keep these things --

17MEMBERSCHOFIELD:That's in18Augusta?

MR. KATZ: That's Augusta, yes.The February meeting is Augusta.

21 CHAIRMAN MELIUS: Twenty-third.

22 MR. KATZ: Twenty-third, 24th,

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1 25th.

| 2  | (Simultaneous speaking.)                       |
|----|--|
| 3  | MR. KATZ: So February 23rd                     |
| 4  | through 5th, Augusta. That's all set. And      |
| 5  | then the next meeting is May. Let me look      |
| б  | that up or someone may have it in front of     |
| 7  | them.  |
| 8  | CHAIRMAN MELIUS: May 24th, 25th,               |
| 9  | and 26th. St. Louis.                           |
| 10 | MR. KATZ: That's St. Louis.                    |
| 11 | Okay. So then we are going to try to schedule  |
| 12 | a couple more out, to stay in track and a sort |
| 13 | of approximate time frame for the              |
| 14 | teleconference following the May meeting, I've |
| 15 | noted on your agenda, is the August I mean,    |
| 16 | July 4th or 11th weeks. So we just need to     |
| 17 | pin down a date within those two weeks, if     |
| 18 | those two weeks work. If not, we'll work on    |
| 19 | either side of them.                           |
| 20 | MEMBER MUNN: For a                             |
| 21 | teleconference.                                |
| 22 | MR. KATZ: For a teleconference.                |

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We often do these on Wednesdays, so, for example, I don't know if July 4th week is problematic for people because they take the whole week for vacation. If not, might Wednesday or --

6 CHAIRMAN MELIUS: That doesn't 7 work for me. I'll be at a meeting in a place 8 that doesn't have cell phone service. So I 9 can't even --

10 MR. KATZ: Is that the whole week, 11 Jim, or --

12 CHAIRMAN MELIUS: No, the middle 13 of the week.

MR. KATZ: So how about the 11th?
CHAIRMAN MELIUS: I can do the
11th.

MR. KATZ: Does the 11th work for everybody? Okay. So July 11, teleconference, and it'll be -- the usual is 11:00 to around 2:00. Okay. And then the next time frame for a face-to-face is the week of August 15th, 22 22nd or the 29th. Let's see what works for

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1 people.

CHAIRMAN MELIUS: Yes, 15th is a 2 3 bad one. KATZ: Okay. How about the 4 MR. 5 week of the 22nd? Yes. The week of August б 22nd. Anyone have trouble with that week? 7 Dr. Lockey. It's not a good week. Okay. Well, it's getting to be pretty short, I mean, 8 if we -- yes. I mean, it leaves little time 9 10 between one and the other. What about the week of August 29th? Does that work? 11 12 MEMBER MUNN: It's okay with me, 13 but anybody that's affected by the start of public school. 14 MR. KATZ: Excuse me? 15 16 MEMBER MUNN: Anyone who's affected by Labor Day and public 17 school 18 starting. 19 KATZ: Well, Labor Day would MR. So this is before that and 20 be the 5th. people, I guess, usually take -- right? 21 22 MEMBER MUNN: No, you're right.

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1 MR. KATZ: So I think we're okay 2 there. Does that work for everyone? So then 3 why don't we -- since it works for everyone -oh, it doesn't. 4 MEMBER FIELD: It's the start of 5 the academic calendar. б MR. KATZ: So it doesn't work for 7 8 several people. If it's the week of the 9 Okay. 10 22nd and the whole week works for people, then how about the 23rd through 5th? Keep it in 11 the middle of the week. August 23rd through 12 13 5th. Does that work for everyone, except for 14 Dr. Lockey? Okay. 15 23rd through 25th. So now we know 16 the when part. 17 MEMBER ANDERSON: Now we need the 18 where part. 19 MR. KATZ: So Nashville was one possibility. Is that still desired by folks? 20 I think --21 22 CHAIRMAN MELIUS: What were the

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other options? Not that there's something 1 2 wrong with Nashville, but there are some 3 climate -- if there are places farther north we'd like to go, we probably should get them 4 5 out of the way in the summer, rather than -б MR. KATZ: That's a good idea. 7 MEMBER PRESLEY: Nashville, in August, is certainly hotter than blue blazes. 8 9 MR. KATZ: Blue blazes; okay. So you have down 10 CHAIRMAN MELIUS: Hanford as a possibility. 11 It is hot there 12 MEMBER ROESSLER: 13 in August. MR. KATZ: Dry heat. It's a dry 14 heat in Hanford. 15 16 MEMBER MUNN: If you wanted to have the Hanford meeting --17 18 MEMBER PRESLEY: August in 19 Amchitka. That sounds good. That sounds 20 qood. 21 CHAIRMAN MELIUS: Bring your

22 sleeping bags.

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1 MR. KATZ: Back to Idaho. Do we 2 think --3 CHAIRMAN MELIUS: We just went 4 there. 5 MR. KATZ: That'll be a year from б when we went there. I'm just thinking north. That's all. I mean, we have relatively few 7 sites that are close to northern locations. I 8 mean --9 10 CHAIRMAN MELIUS: Is there any 11 reason to go back to Lawrence Berkeley? 12 MR. KATZ: We have a work group. 13 The Work Group hasn't engaged yet but --14 MEMBER SCHOFIELD: We could do 15 Pinellas. 16 MEMBER ROESSLER: Oh, not in 17 August. MR. KATZ: Florida. 18 Thank you. 19 CHAIRMAN MELIUS: I guess Arjun is gone, but Hanford, I imagine we -- there you 20 are, Arjun. I didn't see you. We should be 21 ready for a follow-up on Hanford by --22

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1 MR. MAKHIJANI: I said yesterday, 2 I think we'll deliver our review to you early 3 in the year, and then, you know, depending on the work group meetings and the number of 4 issues that are raised -- so I can't predict 5 б how the evolution of the discussion will go. 7 But you'll definitely have something from us early in the year. 8 9 CHAIRMAN MELIUS: Yes. And 10 there's a fair amount of interest out there, so -- and we haven't been back for --11 12 MR. KATZ: It's been a while. 13 CHAIRMAN MELIUS: Been a while. 14 MR. KATZ: It's been a few years. 15 CHAIRMAN MELIUS: Yes. Okay. 16 MR. KATZ: So will qo for we Hanford. 17 18 CHAIRMAN MELIUS: In August? 19 MR. KATZ: Right, and I don't know if there's a specific hotel that has been 20 successful there. 21 22 MELIUS: There is CHAIRMAN а

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1 specific hotel.

2 (Laughter.) 3 MR. KATZ: Okay, very good. 4 CHAIRMAN MELIUS: Auqust 23 through 25th. One other scheduling item, just 5 б in terms of people's plans. I think we will try to stick to our present schedule of like 7 two and a half day meetings. So if that helps 8 9 you. 10 MEMBER MUNN: I have one comment about meetings and that is, if we're going to 11 be required to do what we did yesterday and 12 13 the day before in order to meet two and a half day meetings, then I personally have a problem 14 The business of running all the 15 with that. 16 way through the day and until a minimum of seven o'clock at night, with public hearings 17 that are not easy on any of the people sitting 18 19 around this table, are really not necessary if

20 we don't hold firm to this two and a half day 21 meeting thing.

22 If we're going to have a third day

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it relieves of 1 of meeting, then us the 2 possibility of having to have two days back to 3 back of straight-through hard work and emotional angst at the end of the day. 4

I don't know whether anyone else 5 б finds that difficult. I find that difficult. 7 It was particularly hard to not have a break between our work and the public hearing 8 9 I would much prefer to spend meetings. 10 another two hours in work sessions on the third day than to have to go directly from the 11 12 work that we did right into public hearing.

13 CHAIRMAN MELIUS: Two comments. 14 The problem on that is that we have -- well, 15 one is attendance at the public comment sessions are unpredictable. You just don't 16 And secondly, the other problem with 17 know. that, if we go three days, a full three days, 18 19 is that for those of us that do other, have 20 other work commitments, it's very difficult, we lose -- we essentially become five days, we 21 lose a whole week because a day to get there 22

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1 and a day to get back.

| 2  | And that's difficult, and that                 |
|----|--|
| 3  | inevitably means that we lose Board members on |
| 4  | the third day, is usually what happens,        |
| 5  | because people can't afford the time and do    |
| б  | that.  |
| 7  | So we'll try to schedule better.               |
| 8  | It's hard and it's unpredictable. We did not   |
| 9  | know what was going to happen with Linde up    |
| 10 | until Friday around five o'clock, before the   |
| 11 | Board ended. So it becomes hard, things drop   |
| 12 | off, things they didn't, this time.            |
| 13 | MR. KATZ: They usually do.                     |
| 14 | CHAIRMAN MELIUS: They usually do.              |
| 15 | So it's hard. We'll take that into account,    |
| 16 | and all I can say on the break before that,    |
| 17 | everybody's welcome during public comment to   |
| 18 | take or any time during the meeting, to        |
| 19 | take an individual break. But the option       |
| 20 | there a short break becomes 25 minutes and     |
| 21 |  |
| 22 | MEMBER MUNN: Well, I guess I                   |

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could ask the question. Am I the only person
 sitting at this table, who found the last two
 days difficult?

4 MEMBER PRESLEY: No, no. My 5 backside did.

б MEMBER MUNN: If I'm the only one 7 who has a problem with this, then obviously there's no point in even discussing it. 8 But 9 if I'm not the only person who had a problem 10 with it, then I understand what you're saying about travel times and I recognize that it's 11 difficult. But for us to cut the third day's 12 13 meeting off, plan on cutting the third day's meeting off prior to a two- or three-hour work 14 session, doesn't seem to be feasible if the 15 16 cost of doing that is running everything together for two tough days. 17

18 CHAIRMAN MELIUS: What I'm saying 19 is that I think different Board Member -- I 20 think all of us find it difficult and tiring 21 to go through long days, but the alternative 22 is it's very difficult for people to -- for

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1 many of us to devote a whole week to a 2 meeting. And so it's five days and that's 3 problematic, and so it's -- we will try to 4 schedule it as best we can, and if we finish 5 up by noon on the third day, that means that 6 people can get home.

7 I'11 qet home at midnight or closer to 1:00 a.m. this morning, but at least 8 9 I'll have a work day tomorrow, which is all pretty heavily scheduled. 10 I know for Henry and Jim Lockey, that they're also busy. 11 Many 12 So I mean it's a tradeoff. of us are.

13 MR. KATZ: I think it's probably tough for the DCAS staff too, to have to take 14 a whole week out, then -- I mean, I'm happy to 15 16 do whatever but I think it's probably tough for them as well and they have considerable 17 resources that they put into these 18 Board 19 meetings, into being present.

20 CHAIRMAN MELIUS: Yes, Paul.
 21 MEMBER ZIEMER: We might think
 22 about streamlining some other things. I think

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1 the NIOSH and the DOL and the Department of 2 Energy reports now are pretty standardized. 3 Maybe we don't have to have them actually Are we presenting them more for 4 presented. the local folks? I mean, I would be satisfied 5 6 just to have it on my fob and simply say, does 7 anyone have any questions on those. But if it's important for the local folks to hear 8 9 that need to do that. Ιt then we just 10 occurred to me, that for us on the Board, 90 percent of those three are repetitious with 11 12 just new numbers.

13 CHAIRMAN MELIUS: Well, I think 14 it's important for us to have them, have some 15 presentation and presence there, but it 16 doesn't need to be as long. And the other 17 side of that is that usually we have more public participation in terms of an audience 18 19 as we get closer to a public comment period. 20 And so they actually miss the --

21 MR. KATZ: They're not here.

22 CHAIRMAN MELIUS: They're not here

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COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 1 to put those on first. So we can work at 2 cutting back on the time for those. I mean, 3 Rachel skipped some, a number of her slides 4 and so forth. And the DOE report was mostly 5 us asking questions. I think it was a short 6 report. And Stu's was too. But we can make 7 those shorter.

The other thing we can do is move 8 some of the reports to the conference call, 9 10 which we've also tried to and so that cuts on The hardest thing we have is the amount 11 time. of time it takes to deal with an SEC petition 12 13 is unpredictable. Even the 83.14s because we don't see those reports until a few weeks 14 15 before the meetings and you just don't know 16 how long the discussion will take. It depends issues there, and 17 on what are how many questions we have. 18

19 Other suggestions, Paul?

20 MEMBER ZIEMER: Again, this is 21 just -- these are top of the head things. But 22 we might want to think about the possibility

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1 of, at the front end of the public comment 2 period, have a brief five minutes from the 3 three agencies, which serves the purpose of getting them the big picture of what the 4 programs are doing because as you indicated, 5 б many of them are not here. They could be very abbreviated and could provide a setting for 7 people to raise their questions and that I 8 think would free up a lot of time at the front 9 10 end of our meeting. It's just a thought that 11 jumped into my head.

12 CHAIRMAN MELIUS: Okay. It's a 13 consideration.

MEMBER SCHOFIELD: A lot of people do follow these comments, these things by Department of Labor and a lot of the activists out there are actually keeping track of what is said and then they distribute that.

19 The other possibility is we could 20 post those maybe on the Web site, the 21 statistics from these.

22 CHAIRMAN MELIUS: Yes. I think

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there's some -- a lot of that data is on the Web site, so it's making it available to people that may not be on those Web sites as much as others are.

5 Yes. David?

б MEMBER RICHARDSON: I think you're 7 right. You had pointed out that the presentation is often at a time when people 8 One way around it, maybe for 9 aren't here. 10 them to do something like а poster presentation that could be outside, and it 11 would summarize the current status --12

13 CHAIRMAN MELIUS: Yes. That's 14 actually -- that way, if they come in during 15 the afternoon, that information would be out 16 there. That's a thought too. Okay.

17 Yes, Bob.

MEMBER PRESLEY: Jim, one of the things that I've heard is generally the people that come to talk are elderly. They're my age or better. Some of the people have thanked us for having these things early, because a lot

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1 of them don't travel at night.

| 2  | CHAIRMAN MELIUS: Right.                        |
|----|--|
| 3  | MEMBER PRESLEY: We may need to                 |
| 4  | think about moving these things up for some of |
| 5  | these people. If we think we're going to have  |
| 6  | a large thing, move it up to where that they   |
| 7  | don't have to travel at night and just have    |
| 8  | one. I mean, we can get all this in we         |
| 9  | used to have one public comment. Now we've     |
| 10 | got two.                                       |
| 11 | CHAIRMAN MELIUS: Yes.                          |
| 12 | MEMBER PRESLEY: And they just drag             |
| 13 | on and a lot of people that speak the first    |
| 14 | night come back the second night.              |
| 15 | So, you know, we need to think                 |
| 16 | about that. But people have thanked us as far  |
| 17 | as moving this thing up just a little bit.     |
| 18 | CHAIRMAN MELIUS: That's a good                 |
| 19 | point. I think we've tried in the past, to     |
| 20 | have a short one in the afternoon and then one |
| 21 | in the evening. It's just so hard to           |
| 22 | schedule.                                      |

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The other thing Ted and I talked 1 2 about yesterday or last night, was that for 3 the people calling in for the public comment period, we're going to ask some of them to e-4 mail ahead of time, so at least we know who's 5 б there. Now recently, they've been short, but 7 some of that's because our public comment period went long, and do that. So we'll try 8 to get a better handle on that, and --9 10 MEMBER PRESLEY: And some of them, thing they said at the 11 the meeting same before. 12 13 CHAIRMAN MELIUS: Well, yes. Ι 14 think, again, it's hard -- I agree with you, 15 in some it's hard, but, you know, they're also 16 struggling. They're trying to understand what we're interested in and they make an effort 17 and it's difficult. 18 19 Yes. Brad. 20 MEMBER CLAWSON: I just want to make sure that we still remember that these 21

22 meetings are mainly for the public, so that

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they have input. This is our opportunity for
 them to be able to see and so forth. I just
 feel it's important.

CHAIRMAN MELIUS:

Yes.

5 MR. KATZ: Just to respond to Bob 6 a bit. I mean, one concern I have about 7 moving it to just one public comment session 8 is -- I mean, then obviously, then, for people 9 who are local, that is -- there's just one day 10 that's possible for them.

So it's sort of nice to have more 11 12 opportunity for them. And then as Jim was 13 saying, we've tried to have one a little later, one a little earlier. 14 I mean, the 15 retirees, no doubt, it's probably easier for 16 them to get there early. But the people who 17 are working, those folks have a harder time if it were to be 18 getting to, an earlier 19 session. So that's why we had it the way it If we want to change it, that's fine, but 20 is. I think it's not a bad arrangement, the way it 21 22 is.

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COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 1 MEMBER CLAWSON: I agree with the 2 way it is, because we've got to remember, 3 there still are work people that need to be 4 able to get there.

5 MEMBER MUNN: With respect to the 6 possibility of doing posters, though, you 7 know, the slides are available to everyone who 8 comes in. Maybe just pointing that out to 9 them would be adequate because the information 10 is there.

That could be 11 CHAIRMAN MELIUS: 12 helpful -- or having an information sheet for 13 everybody that would be out there, that would be specifically for the public, so that it has 14 15 a little bit more explanation. Some of the 16 slides are pretty difficult for someone not familiar with the program to read. 17 Posters 18 are just nice and they're easy to do now. 19 Technology. They're colorful, and big print, and all that stuff. 20

21 MEMBER RICHARDSON: Part of my 22 idea was also that the poster, we would cut --

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we would be able to save some time in the meeting by replacing that presentation, which is often the same, by just replacing it with a poster. So then the slides wouldn't be circulated anymore because --

6 CHAIRMAN MELIUS: Or even having the slides circulated 7 is fine, cause that gives us a reference. I'm thinking of the 8 9 poster as much for the public coming in. They 10 come in early and they're sitting here, 11 listening to us, you know, do work group 12 reports on a site that they've never heard of. 13 So very bureaucratic and not very useful. 14 MEMBER CLAWSON: Jim. 15 CHAIRMAN MELIUS: Yes? 16 MEMBER CLAWSON: One thing Ι

17 wanted to bring up, that I found interesting 18 was at the Idaho meeting, they had a meeting 19 with DOE and DOL that was right next to us, 20 and I don't know if you guys noticed, but it 21 cut our public comment down because -- there's 22 something that I really hate to, is somebody

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1 come in and sit for eight hours, just like 2 ourselves, just to be able to try to get a 3 question answered, and then, in public comment, get up and air this, and then, well, 4 you know, you need to direct that towards 5 б NIOSH or DOL. I was quite surprised at how that kind a worked out a little bit better. 7 But that's something to think about too. 8

I will 9 CHAIRMAN MELIUS: Yes. 10 tell you, because I sat in on the part of one of the sessions in Idaho, the joint one, and 11 some people, when that 12 session asked the 13 question, came into our session and asked the 14 same question and do that.

15 One thing it helped there was that 16 got fewer DOL claim questions, people we 17 coming in. I think out here where, you know, there's been a lot of outreach in activity, 18 19 both through the state and through DOL, we're 20 seeing the same. We didn't have a lot of people come in with questions about 21 DOL claims, which is one of the problems we've had 22

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in sessions, because there's just relatively
little we can respond to there. Yes. So I
thought those were useful and helpful. But we
will work to see what we can do to do that.

couple of agenda items, just 5 Α б potential agenda items I wanted to go through. 7 A few of the Board Members have asked me, have raised issues about -- came up with some 8 e-mails about how NIOSH handles coworker 9 10 issues. So I think we may ask NIOSH, at the next meeting, to do an update on that issue. 11

12 The second item that came up and 13 has come up with some of the questions and I think it's for the new Board Members. 14 But 15 it's stuff that we really haven't paid 16 attention to in quite a while. There's some of the scientific issues and do that. 17 And David Richardson suggested that we might want 18 19 to consider setting up a work group on the 20 scientific issues and so forth. I actually think it would be a good idea, would be 21 22 helpful. But I was thinking as a way of sort

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1 of focusing that and introducing that at our 2 next Board call, if we could prevail on Jim 3 Neton to do a science issue update and then we can identify issues for the work group to 4 follow up on. We will have, then, sort of a 5 б status update from NIOSH, where they are with various issues, and then we will also -- then 7 talk about the work 8 can qroup in the teleconference. Does that make sense? 9 10 MEMBER MUNN: Will our report on overarching issues touch or cross-cut much of 11 12 the information that might be of concern under 13 the topic scientific issues?

14 Isn't that pretty much what we're 15 doing?

16 CHAIRMAN MELIUS: It might, and then that may be something else that would 17 I'm not familiar yet, with 18 feed into that. 19 the content of that, because it's in progress, 20 but I mean, I think that would be one thing. I think there's also -- you know, there's 21 issues related to -- there are other issues 22

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COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 1 that I don't think will be covered by that.

2 MR. KATZ: It might be a good 3 idea, if you actually, for those -- I know 4 Wanda's one that's sort of attuned to overarching issues because of Procedures, and 5 6 I think some of these have come up in work 7 group meetings, the overarching issues, and they get referred to Procedures. 8 9 It might be a good idea, for you 10 Board Members who have these in mind, to shoot

Jim Neton an e-mail about covering those items 11 12 that are of interest to you, that are sort of 13 broad, overarching issues, in this. Is that I mean, I'm just worried that Jim, 14 okay? 15 otherwise, won't know that he's necessarily 16 bringing the right rock to the table in terms of what you want to hear. 17

18 CHAIRMAN MELIUS: But I think 19 there are also some more -- I mean, the issue 20 that Dr. Lemen raised about smoking and radon, 21 how that's handled, I think is something that 22 -- I don't think it's on the overarching

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1 issues list, and so it's something --

2 MEMBER MUNN: But it probably 3 should be. It applies everywhere. Well, 4 CHAIRMAN MELIUS: maybe; But I think it's -- do that. 5 But I yes. think we have a discussion and then form the б 7 work group. I think it would be appropriate. So we will see you, Mike. 8 Mike has to go catch a plane also and John did. 9 10 And I think we're about to wrap up, anyway, unless somebody has an issue we haven't --11 12 yes, Gen? 13 MEMBER ROESSLER: Ted, are you 14 going to handle the Linde --For folks that are on 15 MR. KATZ: 16 the Linde Work Group, that Mike, we just lost it. Just try to sort of get a head-start on 17 scheduling that, cause we're going to try to 18 19 do that early December. So Bill, if you could 20 just hang in after -- we don't need to do this 21 on the record. But let's try to get a date.

CHAIRMAN MELIUS: But we're going

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to lock the doors until -- okay. If there are 1 2 no other issues or questions or comments, do I 3 hear a motion to adjourn? MEMBER ZIEMER: So moved. 4 5 MEMBER SCHOFIELD: Second. 6 CHAIRMAN MELIUS: Second. Okay. All in favor. 7 (Chorus of ayes.) 8 I don't think we 9 CHAIRMAN MELIUS: need to do a roll call. 10 Thanks, everyone, 11 MR. KATZ: No. 12 for all your hard work. 13 (Whereupon, the above-entitled matter went off the record at 10:30 a.m.) 14 15 16 17 18 19 20 21 22

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