

This transcript of the Advisory Board on Radiation and Worker Health, Procedures Subcommittee, has been reviewed for concerns under the Privacy Act (5 U.S.C. § 552a) and personally identifiable information has been redacted as necessary. The transcript, however, has not been reviewed and certified by the Chair of the Procedures Subcommittee for accuracy at this time. The reader should be cautioned that this transcript is for information only and is subject to change.

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U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
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NATIONAL INSTITUTE FOR OCCUPATIONAL
SAFETY AND HEALTH

+ + + + +

ADVISORY BOARD ON RADIATION AND
WORKER HEALTH

+ + + + +

SUBCOMMITTEE ON PROCEDURES REVIEW

+ + + + +

TUESDAY
JUNE 8, 2010

+ + + + +

The Subcommittee convened in the Zurich Room of the Cincinnati Airport Marriott, 2395 Progress Drive, Hebron, Kentucky, at 9:30 a.m., Wanda Munn, Chair, presiding.

PRESENT:

WANDA I. MUNN, Chair
MICHAEL H. GIBSON, Member*
MARK GRIFFON, Member*
RICHARD LEMEN, Member
PAUL L. ZIEMER, Member

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2

ALSO PRESENT:
2

TED KATZ, Designated Federal Official
NANCY ADAMS, NIOSH contractor
HANS BEHLING, SC&A*
KATHY BEHLING, SC&A*
LIZ BRACKETT, ORAU*
EMILY HOWELL, HHS
JENNY LIN, HHS*
STEPHEN MARSCHKE, SC&A
JOHN MAURO, SC&A*
JIM NETON, DCAS*
STEVE OSTROW, SC&A*
MATTHEW SMITH, ORAU*
DAVE SUNDIN, DCAS
ELYSE THOMAS, ORAU
LEROY TURNER, DCAS

*Participating via telephone

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

(9:31 a.m.)

MR. KATZ: Good morning and welcome, everyone in the room and on the line, to the Advisory Board on Radiation and Worker Health. This is the Procedures Subcommittee.

We will begin with roll call, beginning with Board members in the room.

CHAIR MUNN: This is Wanda Munn, Chair of the Subcommittee on Procedures.

MEMBER ZIEMER: Paul Ziemer, member of the Subcommittee.

MEMBER LEMEN: Richard Lemen, member of the Subcommittee.

MR. KATZ: And then on the line, Board members?

MEMBER GIBSON: Mike Gibson, member of the Subcommittee.

MR. KATZ: And do we have Mark or Bob Presley?

(No response.)

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1 7 Okay. Then the NIOSH ORAU team in
2 the room?

3 MR. SUNDIN: This is Dave Sundin,
4 Deputy Director of DCAS.

5 MS. THOMAS: Elyse Thomas, ORAU.

6 MR. KATZ: And on the line, NIOSH
7 ORAU team?

8 MR. SMITH: This is Matthew Smith,
9 ORAU team.

10 MR. KATZ: Okay. And then SC&A in
11 the room?

12 MR. MARSCHKE: Steve Marschke.

13 MR. KATZ: And SC&A on the line?

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

15 DR. OSTROW: Steve Ostrow.

16 MR. KATZ: I'm sorry. Steve
17 Ostrow, and then?

18 DR. H. BEHLING: Hans Behling,
19 SC&A.

20 MS. K. BEHLING: Kathy Behling.

21 MR. KATZ: Hans and Kathy Behling.

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1 8 Welcome, all of you.

2 And then do we have any members of
3 the public?

4 (No response.)

5 Then how about people working for
6 HHS or other agencies or contractors to the
7 agencies? In the room?

8 MS. HOWELL: Emily Howell, HHS.

9 MS. ADAMS: Nancy Adams, NIOSH
10 contractor.

11 MR. KATZ: And on the line?

12 MS. LIN: Jenny Lin, HHS.

13 MR. KATZ: Okay, that does it.

14 Wanda, do you want to talk a bit
15 about the agenda? And then I will explain
16 about this training session coming up.

17 CHAIR MUNN: Yes, I do.

18 I sent the agenda out last week.
19 I am assuming that everyone has it in hand and
20 has an idea what we anticipate covering. As
21 is often the case with these Procedures

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1 agendas, we do not always have the responses
2 that we anticipated or have not moved as
3 forward as we would like with some of the
4 items that are listed.

5 So our times that are shown on the
6 agenda are not times certain. They are rough
7 estimates made by me and are likely to be
8 overridden at any moment.

9 Our primary goal this morning is
10 to have as much instruction as we can get with
11 respect to the new electronic database that
12 has been in process for several months. Now
13 that we have the folks here to show us where
14 we are at that stage, we want to have as many
15 people as possible familiar with how this is
16 going to operate, first of all, how it is now,
17 then how it is going to operate, and get a
18 better feel for who has responsibility for
19 seeing that these fields of data, which we
20 anticipate being a long-term archive, are
21 properly maintained.

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1 I really don't have any way to
2 10 help folks on the phone follow us other than
3 oral instructions that we are going to have
4 from our IT experts who are here to give us
5 their view and to show us how to get to where
6 we need to be with this new process.

7 If anyone has any addition to the
8 agenda, then let me know at any time and we
9 will make a note of that. Otherwise, we will
10 make an attempt to follow what we have in
11 front of us.

12 Anyone who doesn't have that
13 agenda and needs it, please let us know. We
14 will try to email a copy to you.

15 MEMBER GRIFFON: Hey, Wanda, this
16 is Mark Griffon. I just wanted to let you
17 know that I'm on the line.

18 CHAIR MUNN: Thank you, Mark. I'm
19 certainly glad you are here. I don't know how
20 much instruction you have had with this new
21 system, but I hope you are able to follow

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1 along from there.

11

2 MEMBER GRIFFON: No, I will try to
3 follow along.

4 CHAIR MUNN: All right. That's
5 great.

6 MEMBER GRIFFON: Thank you.

7 CHAIR MUNN: Please don't
8 hesitate, you and Mike, don't hesitate to let
9 us know if you have some question or if your
10 system has a major hiccup while we are trying
11 to go through this.

12 MEMBER GRIFFON: All right. Thank
13 you.

14 CHAIR MUNN: Thanks.

15 Now who is going to lead off with
16 where we are, how we begin. And let's start
17 at the very beginning, so that those of us who
18 are not in the room especially will be able to
19 get the proper screen up.

20 MR. KATZ: Okay. So before we go,
21 actually, so we are about to march into

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1 this --
12

2 CHAIR MUNN: Go ahead.

3 MR. KATZ: So before we do this,
4 let me just say this is really an
5 administrative session, this training. It
6 doesn't need to be transcribed from this
7 point. Leroy Turner expects that this will
8 range anywhere from half an hour to an hour.
9 So we can stop transcription. Of course, the
10 lines will stay open. We will resume
11 transcription once we get into the substance
12 of the Subcommittee again and are finished
13 with this administrative session.

14 So I just wanted to say that for
15 the record, and then you guys can march along.

16 CHAIR MUNN: Thank you.

17 My personal guess is that Mr.
18 Turner is being extremely optimistic, but we
19 will see how we go.

20 (Whereupon, the above-entitled
21 matter went off the record at 9:37 a.m. and

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1 resumed at 1:40 p.m.)
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A-F-T-E-R-N-O-O-N S-E-S-S-I-O-N

9

(1:40 p.m.)

10

MR. KATZ: Good afternoon.

11

We are just reconvening after

12

lunch break.

13

Let me check with folks on the

14

line. Board members Mike Gibson and Mark

15

Griffon, are you with us?

16

MEMBER GRIFFON: Yes, I'm here,

17

Ted.

18

MR. KATZ: Okay, Mark.

19

MEMBER GIBSON: And I'm here, Ted.

20

MR. KATZ: And Mike. Great.

21

And, John, do we have you and the

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1 Behlings?
14

2 DR. MAURO: Yes, John here.

3 MR. KATZ: Okay.

4 DR. OSTROW: Hi, Ted. Steve
5 Ostrow, also.

6 MR. KATZ: Oh, great. Hi, Steve.

7 DR. OSTROW: Hi.

8 MR. KATZ: Okay. I think we are
9 essentially done with our administrative
10 session, training on the new database. We are
11 going to proceed, then, with items on the
12 agenda.

13 CHAIR MUNN: Thank you, Ted. You
14 are always such an incurable optimist.

15 MR. KATZ: So our transcript
16 begins now, in effect. Thank you.

17 CHAIR MUNN: I want to make sure
18 before we ever get started that everyone
19 either is online with the new database or is
20 in the process of getting there right now, so
21 that we will know where we are.

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1 DR. MAURO: Wanda, this is John.

15

2 When we broke for lunch, I was
3 looking at a database, but it was an older
4 one. And I found the one that I should be
5 looking at which does contain the information
6 that Steve was referring me to. So I just
7 wanted to let you know that I guess there is
8 more than one on there. There is the most
9 recent version of the Access database, and I'm
10 online now. I don't know if anyone else had
11 the same problems I did.

12 MEMBER LEMEN: I think they were
13 updating it as we talked this morning, so we
14 kept getting different versions. They updated
15 mine because I kept getting different
16 versions.

17 CHAIR MUNN: But he was on the
18 Access database.

19 I think we are going to try to
20 work on the other database, John. Are you up
21 with it?

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1 DR. MAURO: Yes, I'm looking at it
2 16 right now, the one that we were talking about
3 when we broke.

4 CHAIR MUNN: Okay.

5 DR. MAURO: Yes, and I have the
6 correct one in front of me with the most
7 recent information that Steve was referring me
8 to regarding, I guess it was OTIB-0019, where
9 Steve was just pointing out that, yes, in
10 fact, it is closed based on more recent
11 information that I did not have on the old
12 database, but I have it here on the correct
13 database I should be looking at.

14 CHAIR MUNN: Can we safely say
15 that you verified that 19 does, in fact,
16 incorporate the answers to the questions that
17 were raised in 95?

18 DR. MAURO: I could speak to that
19 to the extent, yes, we have looked at the
20 response. Actually, on 10/4/2008, the Work
21 Group directive was closed decision, but NIOSH

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1 needs to label the related link in accordance
2 with the new scheme, which goes back to other
3 material. So, I mean, that was the
4 recommendation of the Work Group, and that is
5 the reason why it is closed. That is my
6 understanding.

7 Steve, do I have it right?

8 MR. MARSCHKE: That's my
9 understanding also.

10 DR. MAURO: Okay. Thank you.

11 MR. MARSCHKE: Now the related
12 link that John was referring to is, again, one
13 of those hotlinks which is in the Access
14 database. It is not yet active in the new
15 database.

16 CHAIR MUNN: How are we going to
17 make sure that it is active in the new
18 database?

19 MR. MARSCHKE: I think Leroy and
20 his people have been working on getting this
21 linkage and the attachments, how to get the

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1 attachments. That is part of what we
2 discussed this morning. And I think that is
3 in the works as we are working.

4 CHAIR MUNN: So we need to
5 maintain this item on our tracking list until
6 next time so that we can make sure that the
7 appropriate links have been incorporated,
8 correct?

9 MR. MARSCHKE: We need to make
10 sure, yes, but it is more of a global issue
11 than just an OTIB-0019 issue. It is
12 basically: make sure that the new database has
13 the hotlinks capabilities.

14 CHAIR MUNN: Right.

15 DR. MAURO: But, Wanda, my
16 question now, we have in front of us the
17 Access database, which is the one we were
18 using for quite some time. But this morning
19 was a training session on -- what is that
20 referred to as, SQL database? Is that
21 something different? That's a different

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1 database which we are trying to transition
19
2 into, but we're not quite there yet, is that
3 correct?

4 MR. MARSCHKE: We're using the new
5 database, John.

6 DR. MAURO: Say it again?

7 MR. MARSCHKE: We're using the new
8 database, what you called the SQL database --

9 DR. MAURO: Yes.

10 MR. MARSCHKE: Well, that is what
11 we are trying to use this afternoon.

12 DR. MAURO: Oh, and that is what I
13 have in front of me then. Okay. I wasn't
14 quite sure whether this is the Access database
15 or the SQL database. So I am looking at this
16 new database that we were trained on this
17 morning.

18 MR. MARSCHKE: That's exactly
19 right.

20 DR. MAURO: Thank you. I didn't
21 quite understand that.

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1 CHAIR MUNN: And now part of my
2 20 training has not led me to be able to pull up
3 any document that I want at any time, but I am
4 sure sometime during the afternoon I will get
5 accustomed to doing that.

6 The second item on our carryovers
7 was PR-12 status and complete coverage of
8 PROC-97 -- sorry.

9 MEMBER LEMEN: Did you tell Mark
10 what we did? I think he got off the phone and
11 didn't know what you did with 95. Is that
12 right, Mark?

13 Hello?

14 MEMBER GRIFFON: I'm still on. I
15 was actually logging onto the network. So I
16 was trying to catch up a little.

17 MR. KATZ: So, Mark, the status
18 for PROC-95 is, and there was some discussion
19 at the beginning of this meeting, is that the
20 findings that were transferred, in effect, are
21 closed. They were closed on PROC-95 and they

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1 don't need to show as open on 95 or whatever
21

2 it was, 18, 19.

3 MR. MARSCHKE: PROC-95 had three
4 findings. One of them was shown as closed.
5 Two of them were shown as transferred.

6 MR. KATZ: Right.

7 MR. MARSCHKE: The one that was
8 transferred to 19 now should be closed. The
9 one that was transferred to RPRT 0044 is
10 still, basically, transferred to RPRT 0044.

11 MR. KATZ: Oh, thanks for that
12 distinction.

13 MR. MARSCHKE: If you pull up
14 PROC-95 --

15 CHAIR MUNN: And how do you do
16 that?

17 MR. MARSCHKE: Go up to the top
18 left. There's a box called Document Search.
19 And you put in, like Leroy is showing you, you
20 put in a 95 up there.

21 MEMBER LEMEN: Top right, you

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1 mean.

22

2 MR. MARSCHKE: Top right. Did I
3 say, top left?

4 MEMBER GIBSON: Yes.

5 MR. MARSCHKE: Well, you know, my
6 left.

7 CHAIR MUNN: The other left.

8 MR. MARSCHKE: The other left.

9 (Laughter.)

10 MEMBER LEMEN: And you put in
11 PROC.

12 MR. MARSCHKE: Or you can put in
13 0095.

14 CHAIR MUNN: I've done that and
15 what I get is the document.

16 MR. MARSCHKE: And then you click
17 on the document. Then you can click on the
18 Board Review Comments Admin.

19 And you will see, basically, that
20 there are two of them that have been
21 transferred. The top one was the one that we

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1 were talking about and has been transferred to
23
2 OTIB-0019. The bottom one looks like it was
3 transferred to RPRT 0044, and RPRT 0044 is on
4 the agenda for further talking this afternoon,
5 for later this afternoon.

6 MEMBER LEMEN: Wait a second.

7 My 0019, yes, it finally came up.
8 It was slow.

9 MR. KATZ: Thank you, Steve, for
10 clarification.

11 MEMBER LEMEN: Where did you get
12 that --

13 MEMBER GRIFFON: Let me
14 understand, though. When did we close
15 TIB-0019? I'm still waiting. It's pulling
16 up, you know. But when did we close TIB-0019?
17 Did we close it in this meeting? We haven't
18 discussed anything here, right?

19 CHAIR MUNN: Go ahead, Steve.

20 MR. MARSCHKE: It was closed in
21 October of 2008.

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1 MEMBER GRIFFON: Okay. So at a
24
2 previous Work Group meeting we closed it.

3 MR. MARSCHKE: Yes.

4 CHAIR MUNN: Yes.

5 MEMBER GRIFFON: All right. Not
6 at one of these technical phone calls which
7 happened in between?

8 MR. MARSCHKE: No.

9 CHAIR MUNN: No.

10 MEMBER GRIFFON: Okay. That's all
11 I wanted to know.

12 CHAIR MUNN: And the outstanding
13 item that we had that was transferred to it
14 was just that. It was just an outstanding
15 item. We had cleared it, but we didn't act on
16 closing it, based on the fact that it had
17 already been covered by 19.

18 Did that make sense?

19 MEMBER GIBSON: Wanda, this is
20 Mike. Let me just ask a question for my
21 clarity.

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1 25 So, the Work Group agreed to close
2 the issue because SC&A reviewed it or because
3 they brought their recommendations or findings
4 back and we agreed that it has been done? Or
5 whichever Work Group this was.

6 CHAIR MUNN: The findings were
7 based on the fact that they were duplicate
8 findings, essentially, for 19 and for 95. On
9 95, we were carrying them as open items.
10 Nineteen was redone and reviewed, and two of
11 the three items that were being carried from
12 95 had already been closed by the actions that
13 had been taken in OTIB-0019.

14 So, that leaves one outstanding
15 action item, one finding, PROC-95, which is
16 currently transferred to RPRT 0044, which we
17 are going to cover later.

18 MEMBER GIBSON: Okay. So, I'm not
19 trying to cause problems here. I am just
20 trying to get it clear in my head.

21 When you say it was reviewed, it

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1 was reviewed by SC&A and the Work Group or
26
2 SC&A reviewed it and we just said, okay, when
3 you review it, it is done?

4 CHAIR MUNN: SC&A and NIOSH agreed
5 that the item had been covered in 19.

6 MR. MARSCHKE: And, Mike, 19 was
7 talked about, again, back in October of 2008.

8 NIOSH gave -- there was quite a bit of back
9 and forth on -- I mean, are you asking about
10 19, why 19 was closed?

11 MEMBER GIBSON: Yes.

12 MR. MARSCHKE: There was quite a
13 bit of back and forth between, if you pull up
14 the record on 19, there was quite a bit of
15 back and forth between NIOSH and SC&A. The
16 last one, NIOSH gave a response on October
17 1st, 2008. SC&A reviewed that on October
18 10th, 2008.

19 And if you look in the record of
20 this one, you will see that SC&A recommended
21 to the Board that this issue be closed. Then,

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1 there was, on October 14th of 2008, there was
27
2 a Work Group or Subcommittee meeting at which
3 the Work Group agreed to close this issue.
4 So, that is really, in kind of a nutshell, how
5 the TBD-019 issue was closed.

6 MEMBER GRIFFON: Steve, can you
7 help me? I pulled up OTIB-0019. How do I
8 view the details again on the new data? I'm
9 just trying to find the details of what you're
10 talking about, the step-by-step, you know,
11 what happened, what Work Group.

12 MR. MARSCHKE: First, when you
13 pull up 19, you don't see any findings.
14 Basically, the findings status filter box kind
15 of on the righthand side, it says -- probably
16 the default is all except closed. You have to
17 change that so that it shows the closed. You
18 can either select all messages, which is
19 probably what you should select, and then the
20 closed issues will be displayed. Then you can
21 click on that closed issue, and that will get

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1 you, in the new database, that will give you
28
2 the history.

3 MEMBER GRIFFON: All right. I'm
4 trying to find that filter. So, it is not the
5 document status filter. It's not the document
6 type filter.

7 CHAIR MUNN: It's not the assigned
8 role filter.

9 MEMBER GRIFFON: Where are you?

10 MR. MARSCHKE: Where are you?
11 Where are you?

12 MEMBER GRIFFON: I'm on the main
13 screen right now showing all the documents.

14 MR. MARSCHKE: Oh, showing all the
15 documents.

16 MEMBER GRIFFON: So, search for
17 0019?

18 MR. MARSCHKE: Search for 0019.

19 MEMBER GRIFFON: Okay.

20 MR. MARSCHKE: And then,
21 basically, the 0019 --

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1 MEMBER GRIFFON: Then look at the
2 29
3 filters there.

4 MR. MARSCHKE: And then,
5 basically, you have a screen that shows
6 document title, and it says, basically,
7 OTIB-0019.

8 MEMBER GRIFFON: Yes.

9 MR. MARSCHKE: Click on that.

10 MEMBER GRIFFON: Okay. Now what?

11 MR. MARSCHKE: Now click on Board
12 Review Comments.

13 MEMBER GRIFFON: Admin? Board
14 Review Comments Admin?

15 MR. MARSCHKE: Exactly.

16 MEMBER GRIFFON: Okay. Oh,
17 comment made by, and then you --

18 MEMBER LEMEN: No, no, you've got
19 to change the filter.

20 MEMBER GRIFFON: Oh, it's closed,
21 you're saying, and now you have to --

22 MR. MARSCHKE: Now change that to

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1 All Messages.
30

2 MEMBER GRIFFON: Messages. Okay.

3 That's what I couldn't figure out. Okay.

4 That's the one I lost.

5 MR. MARSCHKE: And now you can
6 click anywhere on that and you will get the
7 history.

8 MEMBER GRIFFON: All right. Thank
9 you. That's what I was, that last step I was
10 messing up. Okay.

11 CHAIR MUNN: I'm still not there
12 because I keep messing up the same thing,
13 getting the wrong filter.

14 MEMBER LEMEN: No, no, type in
15 0019.

16 CHAIR MUNN: Yes, I've done that
17 too many times.

18 MEMBER LEMEN: This is the blind
19 leading the blind, but I will try.

20 CHAIR MUNN: Yes.

21 MEMBER LEMEN: Get that document.

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1 Hit it. Well, hit it. Now, hit that.
31

2 CHAIR MUNN: That's where I missed
3 it.

4 MEMBER ZIEMER: Is this on the
5 transcript or is this a sidebar?

6 MR. KATZ: Unfortunately, we're on
7 the transcript right now.

8 MEMBER LEMEN: Hit all messages.

9 CHAIR MUNN: Thank you. This is
10 the one --

11 MEMBER LEMEN: Now you are there.
12 The blind leading the blind.

13 CHAIR MUNN: Thank you.

14 MEMBER ZIEMER: Okay, I have a
15 question when we have a chance.

16 CHAIR MUNN: Go ahead, Paul.

17 MEMBER ZIEMER: This is just for
18 clarity. Starting with the PROC-95 document,
19 the second frame down, where it discusses --

20 MR. MARSCHKE: PROC-95 or PROC --

21 MEMBER ZIEMER: I think I'm still

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1 in 95. I'm trying to get clarity in moving
2 from one to the other. PROC-95 says it's
3 being transferred because it is being
4 addressed under OTIB-0019. Do you see where
5 it says that?

6 MR. MARSCHKE: Yes, I see that.

7 MEMBER ZIEMER: Now I think at the
8 time, if that was entered on 1/14/2010, in
9 fact, it was already closed.

10 CHAIR MUNN: Yes, correct, as I
11 understand it.

12 MEMBER ZIEMER: So, I'm wondering,
13 are we allowed to go back and edit this? I
14 mean, should we edit it to say, because it was
15 addressed and closed under --

16 MR. MARSCHKE: Well, one thing I
17 think we need to do, I don't know. I would
18 suggest, one suggestion I would make is that
19 the Subcommittee consider changing the status
20 of this.

21 MEMBER ZIEMER: Oh, yes.

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1 MR. MARSCHKE: And that can be
2 33 part, you can add that as part of the
3 explanation.

4 MEMBER ZIEMER: Okay, we can do
5 that down here.

6 MR. MARSCHKE: We can do that as,
7 okay, we have decided, because it already has
8 been addressed in 19 --

9 MEMBER ZIEMER: Right. Got you.

10 MR. MARSCHKE: -- the Subcommittee
11 has decided to close this.

12 MEMBER ZIEMER: Right, and just
13 leave this as it is.

14 MR. MARSCHKE: And just leave it
15 as it is.

16 MEMBER ZIEMER: Then the only
17 other thing, and maybe Leroy can answer this,
18 where did these times of 12:00, I guess that's
19 12:00. Is that 12:00 noon or 12:00 midnight?

20 MR. TURNER: 12:00 a.m.

21 MEMBER ZIEMER: Well, is that noon

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1 or midnight?
34

2 MR. TURNER: That's midnight.

3 MEMBER ZIEMER: Okay.

4 MR. TURNER: That's when we do our
5 best work.

6 (Laughter.)

7 MEMBER ZIEMER: The same here.

8 I don't think SC&A made their
9 recommendation at 12:00 midnight. So, where
10 do these times come from?

11 MR. TURNER: That date/time field
12 that they have in Access doesn't have a time
13 on it.

14 MEMBER ZIEMER: So, that's a
15 default?

16 MR. TURNER: That's a default.

17 MEMBER ZIEMER: Do we really need
18 the time in this field?

19 MR. TURNER: You don't have to
20 display the time.

21 MEMBER ZIEMER: No, but I think

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1 what has happened is it has forced us to be
2 out of sequence.

3 MR. MARSCHKE: Yes, we had to give
4 Leroy a hierarchy as to, when two boxes or two
5 issues have the same timestamp, which one gets
6 first.

7 MEMBER ZIEMER: It was an SC&A
8 recommendation. Then, there's a Work Group
9 action.

10 MR. TURNER: Right now, how it
11 goes into the system, it would be timestamped.
12 We don't have to show that to you, but first-
13 in would be first displayed.

14 MR. MARSCHKE: Well, you see, here
15 we have two which have identical timestamps.

16 MEMBER ZIEMER: They can't both
17 be --

18 MR. TURNER: But those are
19 actually pulled in from your Access database.

20 MEMBER ZIEMER: Right.

21 MR. TURNER: Because your Access

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1 doesn't have those.
36

2 MEMBER ZIEMER: So, it defaulted?

3 MR. TURNER: We could go back and
4 put in a different -- if you wanted to list
5 out what order you wanted these in, we could
6 put those times in for you. But from this
7 time forth --

8 MR. MARSCHKE: It won't be a
9 problem.

10 MR. TURNER: -- it won't be a
11 problem for the simple fact that the first
12 comment in is going to be the first one that
13 is shown.

14 MEMBER ZIEMER: Okay.

15 MR. TURNER: So, if you happened
16 to put a comment ahead of another one, then
17 that will probably just be an email to us to
18 change that certain field to put it in the
19 right order.

20 MEMBER ZIEMER: These last two are
21 clearly out of order.

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1 MR. MARSCHKE: Can we go in and
2 37 edit these existing fields, Leroy? Or will we
3 be able to go in and edit these existing
4 fields? And if we can, will that change the
5 datestamp on those fields?

6 MR. TURNER: I'm going to find out
7 right now.

8 MEMBER ZIEMER: Or can you just go
9 ahead and change the datestamp now?

10 MR. MARSCHKE: Yes, one way or the
11 other, change the datestamp.

12 MEMBER GRIFFON: Can I ask a
13 question?

14 CHAIR MUNN: Please.

15 MEMBER GRIFFON: I'm back on
16 TIB-019. When I did that, the thing you told
17 me to do, you know, remove the filter and show
18 all messages, I'm showing, the best I can
19 understand, I am only showing one finding for
20 TIB-019

21 MR. MARSCHKE: Yes.

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1 MEMBER GRIFFON: So, there is only
2 38
3 one finding on your TIB-019?

4 MR. MARSCHKE: Yes.

5 MEMBER GRIFFON: Okay. I thought
6 that you just said that two were transferred
7 from 95.

8 CHAIR MUNN: No. One was closed.

9 MR. MARSCHKE: One was closed.

10 MEMBER ZIEMER: Two transferred,
11 but the other one was transferred to a
12 different --

13 MEMBER GRIFFON: Okay.

14 MR. KATZ: To report 0044.

15 MEMBER GRIFFON: So there is only
16 one table finding on TIB-019?

17 CHAIR MUNN: Correct.

18 MEMBER GRIFFON: All right.
19 Thanks.

20 MR. TURNER: To answer the
21 question about editing, once it's done, I'm
22 actually not the reviewer. So, I don't have

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1 the capability to edit those. But if it is
2 your comment, you can edit. Since there's
3 only going to be a small group of folks that
4 are able to put it in there --

5 MR. MARSCHKE: Yes, I guess we
6 talked this morning.

7 MR. TURNER: -- then it will be
8 you folks --

9 MR. MARSCHKE: We will be the
10 administrators, and we will be able to go in
11 there and edit, including the datestamp.

12 MR. TURNER: Yes.

13 MR. MARSCHKE: So, we can take
14 care of getting things in order. It looks
15 like there are some that are superfluous which
16 don't have any information. It just has a
17 subject. It doesn't have any -- so, there may
18 be some cleanup, I would expect, after the
19 transition.

20 CHAIR MUNN: Let's try not to
21 clean up as much as we get squared away

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1 properly in terms of, for example, we were
2 just discussing, the sense this transaction
3 had already transpired. Change from will to
4 has.

5 Yes?

6 MEMBER ZIEMER: Well, I think the
7 suggestion that was made is that we can bring
8 that to closure here as an action on PROC-95
9 simply by indicating that, in reviewing the
10 record for PROC-95 and the record for
11 OTIB-0019, that we recognize that that issue
12 had already been closed at the time of
13 transfer and, therefore, we can close it here.

14 That would show as the final step here, I
15 think is what Leroy is suggesting, right? Or
16 maybe it was Steve that suggested it. We just
17 show that as an action today because we have
18 reviewed it, we recognize that it needs to
19 show a closure rather than a transfer, and we
20 can just do it.

21 CHAIR MUNN: Let us do it.

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1 MR. MARSCHKE: Can you --
41

2 MEMBER ZIEMER: And how would you
3 do that?

4 MR. MARSCHKE: Well, there's a
5 place here I see Add Response.

6 Leroy, can you bring up 95, 0095?
7 You got it.

8 Go back up to the Review Document;
9 hit the Review Document, that one, for the top
10 one, the one that goes to 19. Go over and add
11 a response. Can we add a response? Are you
12 capable of adding a response over on the
13 righthand side?

14 MR. TURNER: No, I'm not part of
15 your Work Group.

16 MR. MARSCHKE: But it's got a
17 little arrow, it's got a little hand there.
18 Not that one. No, it doesn't do anything.
19 You're not part of the Work Group.

20 CHAIR MUNN: Here, add Comment and
21 Finding?

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1 MR. MARSCHKE: What we would do is
2 42
3 we would add -- well, I can do it here, but
4 nobody can see -- Paul can see me. What we
5 would do here is we would add a response.

6 Now, Paul, do you want to compose
7 a response? We can just add it here.

8 MEMBER ZIEMER: Well, my response
9 would be that the Subcommittee has reviewed
10 the previous comments on this finding, as well
11 as the comments on OTIB-0019, and realizes
12 that or realized that at the time this finding
13 was transferred to OTIB-0019 that the issue
14 had already been closed. Therefore, the
15 Subcommittee recommends or the Subcommittee
16 agrees to close the issue for PROC-95.

17 Give it about 30 minutes; I could
18 probably express that in a better way.

19 CHAIR MUNN: Yes, and we do need
20 to express it in just a slightly different
21 way.

 MR. MARSCHKE: Therefore, this

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1 issue should also be closed.
43

2 MEMBER ZIEMER: That would carry
3 today's time.

4 MR. MARSCHKE: And that should
5 carry today's time. Now how do I get it in?
6 Just enter --

7 MR. TURNER: There should be an
8 add button next to it.

9 MR. MARSCHKE: Add Response,
10 obviously. And Change Status to --

11 MEMBER ZIEMER: We don't have edit
12 though.

13 MR. MARSCHKE: Well, change that
14 as proposed before. Okay, now we can click on
15 this, and we can go down and we can see,
16 well --

17 MEMBER ZIEMER: Will that change
18 it for all of us now?

19 MR. MARSCHKE: It should be --

20 MR. TURNER: List it now.

21 MEMBER LEMEN: It's already

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1 listed?

44

2 MEMBER ZIEMER: Do we have to
3 refresh?

4 MR. TURNER: You might have to.

5 MR. MARSCHKE: It's up on the
6 screen. Leroy has it up on the screen.

7 MEMBER LEMEN: So, it should be
8 under 95, though, right?

9 MR. MARSCHKE: It's under 95.

10 MEMBER ZIEMER: It is under 95.
11 If you hit your refresh button, it will show
12 up.

13 MEMBER LEMEN: That was quick.
14 Oh, Steve Marschke.

15 MR. TURNER: What we will end up
16 doing is for the prompt, we will actually make
17 that the full Subcommittee. We will give you
18 the ability to edit --

19 MR. MARSCHKE: Well, sometimes I'm
20 speaking for the Board. When I'm sitting here
21 in the Subcommittee meetings, I'm speaking for

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1 the Board. When I'm entering SC&A's --
45

2 MR. TURNER: We'll give you the
3 choice to decide which one.

4 MR. MARSCHKE: You have to give me
5 the choice? Okay. All right. Sometimes I
6 wear two hats.

7 MEMBER ZIEMER: I see typos in
8 now. Is there a way to edit these?

9 MR. MARSCHKE: I probably can edit
10 them.

11 MEMBER ZIEMER: Like those typos?

12 MR. TURNER: I can't see a way to
13 edit because I'm not part of the Board, but
14 there will be a way.

15 MEMBER LEMEN: Mine just came
16 after that.

17 MR. TURNER: It depends on what
18 your actual role is.

19 MR. MARSCHKE: Well, I just
20 entered one, and I don't know how -- so, I
21 should be able to edit what I just entered, I

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1 would think, but I can't view.
2 46

3 The closed status didn't stick,
4 either. Maybe I don't have quite -- I must
5 not have the proper authority. Well, wait a
6 minute. Yes, I do have because it went away
7 because now it is closed. Okay, so now it is
8 closed. Okay, it worked.

9 MR. TURNER: So, to go in and
10 edit, we'll put that ability to go back in and
11 edit.

12 MEMBER ZIEMER: Yes, that would be
13 good.

14 MR. TURNER: Right now it is
15 there. It is just that --

16 MR. MARSCHKE: Yes, we need to be
17 able to edit it. I type with all my thumbs.

18 CHAIR MUNN: Steve, do you want to
19 read that one more time?

20 MEMBER ZIEMER: Do you have a copy
21 of it there?

22 CHAIR MUNN: When we say at the

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1 time this issue was transferred to OTIB-0019
2 the finding was already closed, shouldn't we
3 say by that document?

4 MR. MARSCHKE: The OTIB-0019
5 finding was already closed. Well, the finding
6 wasn't closed by the document. The finding
7 was --

8 MEMBER LEMEN: Closed by a
9 decision made by the Board.

10 MR. MARSCHKE: The OTIB-0019
11 finding was closed by the Board or by the
12 Subcommittee.

13 MEMBER ZIEMER: Right. Or we
14 could say it had already been closed or
15 something.

16 MR. MARSCHKE: The OTIB-0019
17 finding had already been closed by --

18 MEMBER ZIEMER: Yes, the OTIB-0019
19 finding, yes. You want to be able to say that
20 it was closed in connection with that other
21 document, is that right?

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CHAIR MUNN: Yes.
48

MEMBER ZIEMER: Yes.

CHAIR MUNN: It had already been closed by OTIB-0019.

MEMBER LEMEN: Well, not really OTIB-0019.

MR. MARSCHKE: Under OTIB-0019.

MEMBER LEMEN: Under OTIB-0019 by action of the Subcommittee.

MEMBER ZIEMER: Yes, that's good. Therefore, this issue should also be closed for this document.

MR. MARSCHKE: Right, for PROC-95.

MEMBER ZIEMER: Yes.

MR. MARSCHKE: Or, therefore, this PROC-95 issue should also be closed.

MEMBER ZIEMER: Right.

I do like the way you can edit that; it pops into our screens.

CHAIR MUNN: Yes, that's much nicer.

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1 MR. MARSCHKE: I can't edit it
2 49 right now, but by the time we get to the next
3 Subcommittee it should be --

4 MEMBER LEMEN: Well, you have
5 changed it from what you just had.

6 MEMBER ZIEMER: He can't do it
7 right now.

8 MR. MARSCHKE: Yes, once I put it
9 in, right now it's fixed.

10 MEMBER LEMEN: Yes, but you can
11 edit it.

12 MR. MARSCHKE: We can edit it once
13 I get the capability. So, by the time we meet
14 again --

15 MEMBER LEMEN: So, right now, it
16 is just going to stay the way it is?

17 MR. MARSCHKE: Right now, it is
18 going to stay the way you see it.

19 MEMBER LEMEN: That's fine.

20 MR. MARSCHKE: I've been writing
21 down, and hopefully, I will get the --

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1 MEMBER ZIEMER: You have the
2 50 intent.

3 MR. MARSCHKE: I have the intent
4 to make it clear that the OTIB-0019 issue was
5 closed under OTIB-0019 discussions, and
6 PROC-95 was closed under this action today.

7 CHAIR MUNN: Fine.

8 MEMBER LEMEN: Now we move to
9 PR-12?

10 CHAIR MUNN: Now we can move to
11 PR-12.

12 MEMBER LEMEN: So, to go up and
13 get there, the best way is just to go to
14 Document Search?

15 MEMBER ZIEMER: Is that where the
16 other one was transferred?

17 CHAIR MUNN: No, this is the next
18 item on our agenda.

19 MEMBER ZIEMER: Oh, oh.

20 MEMBER LEMEN: So, wouldn't we
21 just go 0012?

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1 MEMBER ZIEMER: Well, before we do
2 51
3 that, are we finishing up the other transfer
4 item on PROC-95?

5 CHAIR MUNN: No, we have it later
6 in the --

7 MEMBER ZIEMER: Oh, it's later.

8 CHAIR MUNN: We can do it now if
9 we want to, as long as we're there.

10 MEMBER ZIEMER: No, no. If it's
11 later, that's fine.

12 CHAIR MUNN: Do you want to go to
13 RPRT 0044?

14 DR. MAURO: Wanda, this is John.

15 While we're here, we are almost on
16 the one-yard line on this. Okay, we do have
17 some preliminary comments on OTIB -- I'm
18 sorry, is it OTIB or the report?

19 MR. MARSCHKE: It's RP --

20 DR. MAURO: Yes, report, RPRT
21 0044. That came in, finally, this weekend.
22 So, that would sort of end our discussion of,

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1 I guess it is, PROC-95. Do you want to just
2 get that out of the way?

3 CHAIR MUNN: It would be a good
4 idea. Why not do it now?

5 MEMBER LEMEN: Oh, I see. Go to
6 that bottom line.

7 MEMBER ZIEMER: Go to your
8 document list.

9 MEMBER LEMEN: The last time was
10 3/23/2010. That was on 44, right?

11 MEMBER ZIEMER: Do we have 44?

12 MR. MARSCHKE: You don't have, I
13 don't know that you will have anything on 44.

14 I don't know if I have enough. I
15 have only made six copies. You'll have to
16 share.

17 DR. MAURO: Steve, are you handing
18 out Joyce's status report?

19 MR. MARSCHKE: I'm handing out
20 Joyce's status report. Mike and Mark, I have
21 to apologize, I don't think you have a copy of

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1 what we have just handed out.
53

2 Joyce has been reviewing Report 44
3 for us. She provided us with a one-page
4 status report of where she is in that review,
5 so that we can report on it at this meeting.
6 I have just handed that out to the people that
7 are here in the room.

8 John, maybe you could forward it
9 to Mike and Mark?

10 DR. MAURO: Yes, I can. I have it
11 here. Yes, I have it on my main computer.

12 I would like to just point out,
13 though, that this is a status report. This is
14 not a White Paper. In fact, it is still
15 undergoing review. We have a statistician
16 looking at it, Harry Chmelynski.

17 So, we are only prepared today to
18 sort of give you an overview of where we are
19 on it. I guess the bottom line is we're in
20 the home stretch. That is, I think a lot of
21 the issues related to this Report 44 have been

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1 resolved. We still have a couple of questions
2 related to how the data are dealt with,
3 certain aspects of how the data are dealt
4 with.

5 This has to do with coworker
6 models. It has to do with you have some
7 numbers, some measurements, bioassay samples,
8 for example, that are close to the low limits
9 of detection, and they are sporadic. And you
10 want to try to assign an intake to a worker.
11 There are a lot of different statistical
12 methods that can be used.

13 Joyce looked at this, and she
14 feels that, to a large extent, the approach
15 that has been adopted in Report 44, it looks
16 fine. But she did have a couple of questions
17 and has some requests for clarification.

18 That's where we are. Right now,
19 that finding of Joyce, that has just been
20 reported relatively recently. The status
21 report is really not a deliverable yet.

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1 And I'm glad you have that piece
2 55 of paper, and I will certainly forward it on
3 to Mike and Mark.

4 But please bear in mind, though,
5 that I don't think we are ready to give SC&A's
6 official position because I would like -- by
7 any chance, Steve, I just recently forwarded
8 it to Harry. I would like him to look at it
9 because it's not only an internal dosimetry
10 question, it's a statistical question. I
11 would like both of them to weigh in on this.
12 So, that is why I am sort of reining in this
13 and that. We are really not there yet.

14 MR. MARSCHKE: Yes, this is just
15 the status update for this meeting. We will
16 provide a report which will have a checklist
17 in it.

18 I mean this does not follow our
19 procedure. This handout that we gave today
20 does not follow the SC&A procedure for
21 reviewing procedures or documents, and it

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1 doesn't have the checklist in it.
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2 But when we produce the final
3 report on this for the Report 44 review, we
4 will have the normal format that is required
5 by our procedures. It will include the
6 checklist that we talked about this morning
7 with the seven objectives, review objectives
8 checked off, and so on and so forth.

9 But, again, this is just the
10 status update for the Subcommittee.

11 CHAIR MUNN: Okay. Who has a
12 question?

13 MEMBER LEMEN: My question -- this
14 is Dick Lemen -- my question is, is there, as
15 a new member, is there a procedure document or
16 some basic document that explains when
17 coworker data will be used and how it will be
18 picked?

19 DR. MAURO: I guess I will take
20 a --

21 MR. MARSCHKE: There's several.

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1 That is more of a NIOSH, I would think at
2 least.
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3 DR. MAURO: Yes, it is really
4 NIOSH. I will let NIOSH answer that.

5 MEMBER LEMEN: Yes, it is a NIOSH
6 question, I think.

7 CHAIR MUNN: Yes.

8 MEMBER LEMEN: So, I need to ask
9 NIOSH to answer for that. I wasn't meaning
10 SC&A to answer that because I know it is a
11 NIOSH question.

12 MS. THOMAS: I think we have Liz
13 Brackett or Scott Siebert on the line, who can
14 probably answer it better than I can.

15 MS. BRACKETT: Yes, this is Liz
16 Brackett.

17 I don't remember the number off
18 the top of my head. There are several
19 different documents that kind of run through
20 it. There is -- is it a plan or plan 19? I
21 don't recall. There are some overarching

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1 documents that is the plan, and then there are
2 two, well, OTIB-0019 that we were talking
3 about addresses internal dosimetry, and
4 OTIB-0020 addresses external dosimetry. And I
5 believe that both of them discuss under what
6 circumstances they would be used.

7 Then, there are individual
8 coworker studies, some that have been
9 incorporated into the Site Profiles, which
10 would also discuss when they might be used at
11 a particular site.

12 MEMBER LEMEN: I guess I'm asking
13 not for like OTIB-0019 or these where it has
14 already been used. I guess my question is, is
15 there a basic document like there was on
16 surrogate data for coworker data?

17 MS. BRACKETT: Well, OTIB-0019
18 isn't where -- it's not being used in
19 OTIB-0019. That discusses how to do a
20 coworker study.

21 MEMBER LEMEN: Well, yes, I

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1 understand. But what I'm saying is, unless I
2 am totally out of place in what I'm asking,
3 how do you determine, is there a document that
4 says, okay, we don't have actual data on the
5 workers, so we are going to use coworker data
6 to assign to that worker? Do you have a
7 document that says when you would do that and
8 under what circumstances?

9 MS. BRACKETT: I think that the
10 overarching document, and I can't recall the
11 number of right now, I believe it is a plan.
12 But that addresses the particular
13 circumstances. It's not an extremely specific
14 document, but I believe that it does discuss
15 when you might do one.

16 MEMBER LEMEN: Well, I guess the
17 question is --

18 DR. NETON: This is Jim Neton. I
19 have been lurking on the phone for a while.

20 But the document that Liz is
21 talking about, she is correct, we would always

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1 use a coworker model, if we had one, for
2 workers who were not monitored, who had no
3 monitoring data at all, but were, in our
4 opinion, determined to have been exposed and
5 should have been monitored.

6 Then the question becomes, what
7 level of coworker dose does one assign? And
8 then that becomes whether we would assign the
9 50th percentile; the coworker model would be
10 full distribution that was generated by that
11 model or the 95th percentile.

12 And the document that Liz referred
13 to has some general guidance as to what class
14 of the workers we might apply that level of
15 exposure. Of course, there's also another
16 level of coworker. Well, it is not really
17 coworker. It would be ambient environmental.

18 Those are people who were probably not
19 exposed in the plant, but just the general
20 plant environmental conditions.

21 MEMBER LEMEN: I guess, my

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1 question is maybe not specific enough. If you
2 have a plant and you are using coworker data,
3 is there some model or some decision logic
4 that says how close the coworker has to be or
5 the job title or anything like that?

6 DR. NETON: Okay, yes. The way we
7 approach this, and that is covered probably in
8 TIB-019 I guess, is that we decided early on
9 in this program that we could not get that
10 specific to do sort of a job exposure matrix-
11 type approach.

12 We generate the entire
13 distribution of all the monitored workers
14 using that as a cumulative probability
15 distribution and then generate some
16 statistical parameters from that, where there
17 is the 50th, the geometric mean and the
18 geometric standard deviation.

19 MEMBER LEMEN: Would that mean,
20 then, that if you had a workforce, say, that
21 had multiple operations and some of the

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1 operations had the potential for high exposure
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2 -- let's not assign a number; let's just say
3 high exposure -- other operations in the same
4 facility had low exposure, and both the high-
5 exposure group and the low-exposure group had
6 measurements, do you then take an average of
7 that and assign it to those that don't have
8 measurements?

9 DR. NETON: No, no. We would
10 take, for example, if someone were, say, a
11 security guard who was, clearly, present in
12 the environment of the plant where exposures
13 were possible, but it was on a somewhat
14 sporadic basis, they would be assigned to the
15 50th percentile of the distribution with a
16 geometric standard deviation as their exposure
17 on a year-by-year basis, if the data were that
18 good. Or you would take someone else who may
19 have been a chemical operator who was clearly
20 exposed at the higher end, they would receive
21 a 95th percentile constant for that year.

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1 MEMBER LEMEN: Well, I guess I am
2 63
3 still confused as to what decision logic are
4 you using. Have you written it down someplace
5 so that a neophyte like me coming into this
6 Board can read your decision logic and
7 understand why you are doing it?

8 DR. NETON: Yes, there is a TIB
9 out there -- I think it is a TIB; maybe it is
10 a plan. But we can get you that document.

11 But it is somewhat generic. One
12 needs to use some degree of professional
13 judgment in making those decisions. I would
14 propose that when we have decisions like that
15 to be made, and it is not clear, it is not
16 clear-cut, we would err on the side of the
17 claimant and use the higher-level exposure.

18 And I think, to some extent, that
19 has been borne out in the review of the
20 individual dose reconstructions that have been
21 done over the last several years.

MEMBER LEMEN: Well, I don't want

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1 to slow today's meeting down, but if it would
2 be possible to get that, so I could read it,
3 maybe I can bring it up at the next Board
4 meeting, if I have questions.

5 DR. MAURO: Dick, this is John
6 Mauro.

7 You have raised the most important
8 question on every SEC petition that has SC&A
9 reviews. The question always is, are there
10 adequate data to reconstruct the doses to
11 workers who don't have an adequate amount of
12 bioassay data, in other words.

13 So, that is always the most
14 difficult question for all of us. That is,
15 you have a facility that is very complex over
16 time and in space and in job category. And
17 the question, then, becomes, well, how are we
18 going to reconstruct the internal doses to all
19 workers for all times in a way that is
20 claimant-favorable?

21 And the only way to do that is if

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1 you have 100 percent data, that's great, but
2 you never do. So, it is always necessary to
3 use, to build some type of coworker model for
4 those workers who were not adequately
5 monitored, but perhaps should have been
6 monitored.

7 And the SEC question that comes up
8 time and time again is, let's take a look at
9 the operations at the facility as a function
10 of time, the type of campaign, the kinds of
11 radionuclides. All the questions that go
12 towards, okay, can we build a coworker model
13 that is applicable to workers that worked in
14 this facility that might have been exposed to
15 this radionuclide over this time period?

16 And whether or not there is
17 adequate data to build a coworker model for
18 that particular box is always the difficult
19 question. And I would say right now, that is
20 a judgment call. That is, that is usually
21 discussed between SC&A and NIOSH when we start

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1 to sort out the data and put them into bins,
2 66
3 and we start to get a sense of whether or not
4 there might be a place where there's just too
5 much missing data, and we just don't know
6 enough about those workers and that facility
7 for that radionuclide for that time period.
8 And that's when, all of a sudden, you find
9 yourself in a place where an SEC petition
10 takes hold.

11 So, I think the question you have
12 asked really goes to the heart of just about
13 everything we do.

14 MEMBER LEMEN: Well, that's why I
15 am asking if there is a basic document that I
16 can start with to understand the logic. The
17 discussion so far makes a lot of sense to me,
18 but doesn't answer the questions I have.

19 MR. SMITH: This is Matt Smith
20 with the ORAU team.

21 The external site again, I would
recommend OTIB-0020 as a document to take a

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1 look at.
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2 MEMBER LEMEN: OTIB-0020?

3 MR. SMITH: Yes.

4 MR. KATZ: I'm sorry. Who is this
5 speaking?

6 MR. SMITH: It's Matthew Smith
7 with ORAU.

8 MR. KATZ: Matthew Smith. Thank
9 you.

10 MEMBER LEMEN: OTIB-0020?

11 MR. SMITH: OTIB-0020, OTIB-0020.

12 MEMBER LEMEN: Is there any other
13 that I could look at?

14 MR. SMITH: There's a whole
15 series, as Liz mentioned, there's a whole
16 series of external coworker OTIBs for a
17 variety of sites. Right now, I can't list you
18 all the numbers on the phone, but --

19 MEMBER LEMEN: No, I understand
20 that. But the OTIB-0020, that's not for a
21 site. That's a basic document, right?

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1 MR. SMITH: Correct.
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2 CHAIR MUNN: Yes.

3 MEMBER LEMEN: Okay.

4 MR. SMITH: It is one of those
5 overarching documents that Liz was discussing.

6 MEMBER LEMEN: Well, let me read
7 that at a later time. I'm not going to take
8 up the Board's time today to do it. Then, I
9 will get back to you about it, if I could, if
10 I can ask Dave or somebody to give me the
11 right person to talk to.

12 I will pull that up after the
13 meeting. I'm not going to have everybody sit
14 here while I'm reading it.

15 CHAIR MUNN: Okay.

16 MEMBER LEMEN: Thank you.

17 CHAIR MUNN: Are we ready to move
18 on to PR-12? That's an SC&A action. Status
19 and complete coverage of PROC-97.

20 MR. MARSCHKE: Yes. If you look
21 in your inbox, Nancy Johnson sent out on last

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1 Friday our report that was prepared by Kathy
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2 DeMers primarily on our review of --

3 DR. MAURO: PR-12.

4 MR. MARSCHKE: -- PR-12. So, I
5 guess Hans is here as the author. I see Hans.

6 I'm sorry, Hans. You were the task manager
7 on this.

8 Also, specifically for how the
9 comments from PROC-97 were addressed, it is
10 talked about under Attachment 6 of that
11 report, which begins on page 66 of the report.

12 MS. THOMAS: Steve, can you send
13 me a copy of that, so I can get it? I didn't
14 get it. I don't think I was on that list.
15 Thank you.

16 MEMBER GRIFFON: Is PR-12 on the
17 database?

18 This is Mark Griffon. I'm sorry.

19 MR. MARSCHKE: I do not believe it
20 is on the database.

21 MEMBER GRIFFON: Okay. Yes, I

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1 don't see it. So, okay.
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2 MEMBER LEMEN: So, we need to go
3 to her email, right?

4 DR. MAURO: Yes, I think this is
5 relatively recent. And by the way, this is a
6 question for Wanda.

7 Wanda, this is the PR dealing with
8 outreach.

9 CHAIR MUNN: Correct.

10 DR. MAURO: Yes, Steve, you were
11 thinking PER-12.

12 MR. MARSCHKE: No, I'm talking
13 about --

14 DR. MAURO: PR-12, right?

15 MR. MARSCHKE: -- PR-12. Isn't
16 that the one that --

17 DR. MAURO: Yes, that is outreach.

18 MR. MARSCHKE: This is the one I
19 am looking at.

20 MEMBER ZIEMER: Nancy sent that
21 out Friday, on the 4th.

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1 MEMBER LEMEN: Isn't there an easy
2 71
3 way to get back to your email without going
4 out and coming back in?

5 CHAIR MUNN: Yes.

6 MEMBER ZIEMER: I just keep it
7 open and then minimize it.

8 MEMBER LEMEN: Well, I do, but
9 you've got to do both; you've got to go into
10 both separate, I guess, right?

11 CHAIR MUNN: All the time.

12 MEMBER LEMEN: Okay.

13 DR. H. BEHLING: This is Hans.

14 MR. MARSCHKE: It's PR-12.

15 DR. H. BEHLING: John is correct,
16 I didn't have anything to do with --

17 MR. MARSCHKE: Well, your name
18 shows up as the task manager.

19 DR. H. BEHLING: On PR-12?

20 MR. MARSCHKE: On PR-12.

21 DR. H. BEHLING: Well, that's a
22 mistake. And I think it has to do with the

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1 fact that it sounds an awful lot like PER-12,
2 72
3 unfortunately.

4 MR. MARSCHKE: I'm looking at it
5 right now. I'm looking at the attachment that
6 Nancy sent out, and it is a Review of OCAS
7 PR-12, Worker Outreach Program.

8 DR. H. BEHLING: Okay.

9 MEMBER ZIEMER: It shows Hans as
10 the --

11 MR. MARSCHKE: It shows Hans as
12 the task manager and John Mauro as the project
13 manager.

14 DR. MAURO: My apologies to
15 everyone. That should show Kathy DeMers as
16 the manager. She did the heavy lifting. I
17 did, in fact, review it, as did Arjun. I
18 don't know if Arjun is on the line.

19 And the bottom line of this is, I
20 think PROC-97, which was the original outreach
21 protocol that was being employed by NIOSH, was
the subject of a review that was led by Arjun,

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1 and there were a number of issues that were
2 raised.
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3 During that process, NIOSH
4 developed PR-12, a relatively recent procedure
5 regarding outreach, and it has been now -- the
6 important point is everything in PROC-97 that
7 we discussed has been subsumed into our review
8 of PR-12. And there's a whole section in our
9 review of PR-12 dealing with the issues that
10 were raised originally in PROC-97, its
11 predecessor document.

12 Now, that being said, I believe
13 this -- now this is a question -- I guess it's
14 good that Mike is on the line also. This
15 particular review really was initiated not by
16 the Procedures Work Group, but by the Outreach
17 Work Group. And all this work was done under
18 the direction and authorization of Mike Gibson
19 and his Work Group on Outreach.

20 So, I guess my question to you,
21 Wanda, is it seems to me that certainly

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1 tracking the findings and maybe loading them,
2 but it seems to be something that was
3 initiated by the Outreach Work Group. So, we
4 are in this unusual circumstance, similar to
5 other procedures where we review something
6 that has to do with Y-12. Here we have a
7 procedure that we reviewed, but under the
8 auspices of a different Work Group.

9 CHAIR MUNN: Yes, this was
10 essentially unique in the way it was developed
11 and the way it was brought to us. So, it has
12 been tracked almost as a separate issue
13 because of that.

14 I have not read the document that
15 we just received. I scanned it, but have not
16 read it and do not know what we can do further
17 with it, other than indicate that it has been
18 filed, that it has been provided, and that it
19 is currently, I am assuming -- and, Mike,
20 correct me if I'm wrong -- I am assuming that
21 we are going to do the review of this

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1 particular document, of this status document,
2 under the Work Group. Or did you anticipate
3 that it would be reviewed here?

4 DR. MAURO: This is John.

5 If you are asking that question of
6 me, I was expecting that you would like to
7 load the data into your database and then
8 transfer it over to the Outreach Work Group,
9 where the explicit findings would be
10 discussed, engaged, ultimately closed, not
11 unlike what we do on other places.

12 So, my understanding is, in
13 general, that the Procedures Work Group is a
14 good place to have the tracking, a record of
15 all this. But it turns out the actual
16 closeout of the technical issues sometimes
17 really belongs elsewhere. Like some of the
18 Site Profiles with the Savannah River or Y-12,
19 this is an example of a place where it seems
20 that it would be great to keep track of it
21 here, load it up, but then transfer it over to

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1 the Outreach Work Group, where they will
2 engage it and discuss all the findings, and
3 then make recommendations back to you, Wanda,
4 and the Subcommittee as to whether the issue
5 is in abeyance, closed, open, and so forth.

6 CHAIR MUNN: Now you're pretty
7 much saying what I thought I said, John. Just
8 a minute --

9 DR. MAURO: Oh, I'm sorry. Okay.

10 CHAIR MUNN: Paul?

11 MEMBER GIBSON: Wanda, this is
12 Mike.

13 I agree. I think that the Worker
14 Outreach Work Group, that is our intention, is
15 to review this, but I guess what John brought
16 up explained better, I guess, what I was
17 trying to bring up earlier.

18 In the Procedures Subcommittee,
19 when one issue is transferred from one PROC or
20 it is going to be addressed in a new version
21 or a revision of another PROC, to make sure

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1 that that doesn't get lost in the process and
2 does, indeed, get transferred to a Work Group,
3 and it is their responsibility, and it should
4 be, it should be their interest to make sure
5 that is done before it shows as closed in your
6 database.

7 CHAIR MUNN: Yes, that has been
8 our intent and that is what we have tried to
9 do in process before with single findings. In
10 this case, we don't have a single finding; we
11 have an entire document.

12 MEMBER GIBSON: Right.

13 CHAIR MUNN: But from my
14 perspective, the process is essentially the
15 same. It is my view that this document should
16 be shown on our database as transferred to the
17 Work Group for review and for closure.

18 Is that the general feeling of the
19 Subcommittee? Paul?

20 MEMBER ZIEMER: Yes, I agree with
21 that.

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1 I had a question in that regard,
2 78 though maybe John can answer this.

3 I noticed that you indicated that
4 the new document, in your opinion, does not
5 address the issues that were raised in the
6 original.

7 DR. MAURO: Yes.

8 MEMBER ZIEMER: I think,
9 basically, saying that the same issues are
10 there as far as SC&A is concerned. I haven't
11 laid these side-by-side, but are the new
12 findings or the findings in the new document,
13 do they parallel the previous findings then?

14 DR. MAURO: You will see that in
15 many places we believe the issue still is
16 open. In other words, though PR-12 has been
17 issued, there were many issues raised
18 originally in PROC-97. I believe that there
19 are still problems. Yes, I guess that is the
20 way to say it.

21 So, our intent was to make sure

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1 that we don't lose any issues, whether they
2 were originally raised in PROC-97 or they are
3 new issues now that are raised in PR-12. They
4 should all be there, all the issues, whether
5 they originated from PROC-97 or PR-12. So,
6 they should all be there listed and discussed
7 in the PR-12 document. So, the idea being
8 that, once we get through PR-12, we in theory
9 should have also gotten through PROC-97.

10 MEMBER ZIEMER: Well, that is
11 basically what my question was. So that if
12 the Work Group, the Worker Outreach Work Group
13 reviews PR-12 and addresses those issues, it
14 is a moot point as far as PROC-97. They don't
15 need to go back on those, and they will have
16 to satisfy themselves on this, I'm sure.

17 DR. MAURO: Yes.

18 MEMBER ZIEMER: Basically, PROC-97
19 won't be in effect in any event, is that
20 correct?

21 DR. MAURO: That was our

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1 intention. In other words, when we do get to
2 80
3 that point with Mike where we're going through
4 each of the issues in PROC-12, certainly the
5 Work Group is going to be interested to make
6 sure that we didn't slip anything, that is
7 that, in fact, we have captured everything.
8 That would be the first order of business,
9 that the Work Group will need to be convinced
10 that, yes, every one of the issues that we
11 have raised has found a home in PROC-12, in
12 our review of PR-12.

13 So, that we can transition over to
14 PR-12 review and issues resolution with a
15 degree of comfort that we haven't left
16 anything out and left anything behind that was
17 originally raised when we discussed PROC-97.
18 That was our intent.

19 And certainly, that judgment,
20 though, really is maybe one of the first
21 things that needs to be done when we take this
22 on in the Outreach Work Group.

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1 MR. MARSCHKE: John, isn't that
2 81
3 what Kathy has done to some extent in her
4 attachment 6?

5 DR. MAURO: Yes, she has. And
6 that's why it's there. But, of course, the
7 Work Group has to be satisfied that it was
8 done adequately.

9 CHAIR MUNN: Yes, because the
10 database shows all of the findings in PROC-97
11 still open, that we have not --

12 MEMBER ZIEMER: But that Work
13 Group could go back and say now we are dealing
14 with this under PR-12.

15 CHAIR MUNN: PR-12.

16 MR. MARSCHKE: But the question
17 is, the question in my mind is, you know,
18 PROC-97, as I understand it, or as it is
19 written here, it says PROC-97 was canceled.
20 So, really, does it make any sense to keep
21 issues in a database for a canceled document?

21 In addition, since the issues have already

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1 reason, Mike.
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2 DR. MAURO: That was what I was
3 trying to say, right. We have to make sure,
4 the Work Group has to be comfortable that
5 PR-12 is complete in terms of making sure that
6 we haven't let anything, any issue slip
7 through the cracks.

8 You're right, though, that in some
9 of them we may have just renumbered them, and
10 that's fine that we've captured it. But in
11 other cases, we have to be sure.

12 Because I remember a lot of very
13 important issues came up in PROC-97, and I
14 guess just to close the book on it, maybe that
15 is the first thing we do, is to close the book
16 and say, listen, it's a PROC that no longer is
17 in effect. It has been, for all intents and
18 purposes, replaced by PR-12. But before we go
19 ahead and close the book on it, let's make
20 sure there's nothing important that was in
21 PROC-97 that we have let slip through the

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1 cracks.

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2 MR. KATZ: Right, and then you
3 would just bring those over as, in effect,
4 findings or criticisms of PROC-12?

5 DR. MAURO: Yes.

6 MR. KATZ: So, then, it is all
7 under PROC-12.

8 DR. MAURO: That was our intent,
9 to put that --

10 MR. KATZ: PROC-12 is the only
11 operative procedure?

12 DR. MAURO: Right. Eventually,
13 that is what we were hoping to accomplish.

14 MEMBER GIBSON: This is Mike.

15 If we have screened the two
16 documents and make sure everything has been
17 swept over as the first order of business, and
18 then close this thing out, that's fine. But I
19 just want to make sure it is done.

20 MEMBER ZIEMER: Yes, we've got to
21 close this --

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1 MR. KATZ: That sounds good, Mike.
85

2 I think everybody is nodding their heads
3 here.

4 CHAIR MUNN: All except Wanda, and
5 Wanda is still wondering why the tracking
6 application that I am looking at is showing
7 all of the PROC-97 findings as open if our
8 other database showed us that the entire
9 procedure was canceled.

10 MR. MARSCHKE: Which other
11 database? Which database are you --

12 MEMBER ZIEMER: Would the new one
13 show it as a canceled procedure and,
14 therefore, it would have no findings?

15 MR. MARSCHKE: No. PROC-97 is
16 complete. It's got nine --

17 CHAIR MUNN: No, you are looking
18 at the old one.

19 MR. MARSCHKE: I'm looking at the
20 new one.

21 CHAIR MUNN: You're looking at the

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1 new one?

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2 MR. MARSCHKE: Yes.

3 MEMBER ZIEMER: He's got it on the
4 screen here and he's --

5 MR. KATZ: It shows right there.
6 They are all open.

7 MR. TURNER: They are all open in
8 the old database.

9 MR. MARSCHKE: They're all open in
10 the new database.

11 MR. TURNER: Right, they're the
12 same.

13 MR. MARSCHKE: What's in PROC-97,
14 PROC-97 --

15 MEMBER ZIEMER: It is because they
16 transferred it from there.

17 MR. KATZ: Right. So, when the
18 Outreach Work Group goes through these, it can
19 close these by transferring these over to 12,
20 and then it can report back to this, and then
21 we can pull it off the database, PROC-97.

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1 MR. MARSCHKE: But they are all
2 87
3 showing as open.

4 CHAIR MUNN: So, the issues are
5 open, but the procedure has been canceled?

6 MR. MARSCHKE: Exactly. Exactly.

7 CHAIR MUNN: All right. Whose
8 action is it to do the comparison?

9 MR. KATZ: The Outreach Work
10 Group.

11 MEMBER GIBSON: Yes, that will be
12 our Work Group, Wanda.

13 CHAIR MUNN: Okay. Transferred
14 to --

15 MEMBER GIBSON: John, this is
16 Mike.

17 John, can you get started on that?

18 MEMBER LEMEN: So, it's
19 transferred now?

20 DR. MAURO: Well, let's talk about
21 the mechanics here. Right now, you have a
 report that is before you that tried to do

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1 that. In other words, that's what the
2 attachment tries to show. Yet, here was
3 everything in PROC-97, and we have made sure
4 that we didn't miss anything. So, it is
5 there.

6 And the question now becomes,
7 okay, so we are at the point now where I think
8 that the Work Group will need to read PR-12.
9 I think we have done our job, I guess that is
10 what I am saying, in trying to tell a story
11 that shows here's our comments on PR-12 and
12 here's the degree to which PR-12 addresses
13 adequately or doesn't all of the issues raised
14 in PROC-97. And that is what you have in
15 front of you as our standalone report.

16 So, I think it is now a matter of
17 the Work Group reading that report, and then
18 we convene a Work Group meeting whereby you
19 could feed back to whether you agree. Yes, I
20 think you guys did a good job in making sure
21 that you've captured everything in PR-12 or

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1 not. And then we will proceed to work with
2 NIOSH on issues resolution.

3 So, I think really we are at the
4 point now where, after NIOSH and the Work
5 Group have a chance to read our report on
6 PR-12, it might be a good time -- and it may
7 be that NIOSH is perhaps even prepared to
8 write up a response to the issues raised, and
9 at the next meeting we will, I guess, first
10 engage to make sure that everyone is
11 comfortable that we didn't miss anything in
12 PR-12.

13 Then, let's say you agree that,
14 yes, you guys have captured it all. Then, we
15 would proceed with issues resolutions, start
16 marching down each issue, and, hopefully,
17 achieve some closure.

18 MEMBER GIBSON: Okay, this is
19 Mike.

20 And I didn't mean to take up
21 Wanda's agenda time, but, yes, I just believe

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1 that you had a preliminary review of PROC-12.
90

2 But we will set up a Work Group meeting and
3 we will get this sorted out.

4 DR. MAURO: Yes, that was a big,
5 that PR-12 was, you'll see when you get to it
6 -- take a look at it, and you let us know if
7 you think it is -- you know, we certainly are
8 receptive to any commentary you might have
9 where we may have missed something important,
10 maybe have not done a sufficient job in
11 capturing PROC-97 issues and making sure
12 nothing has slipped through the cracks.

13 I guess as a Work Group you could
14 feed that back. We have done this before.
15 And if you would like us to revise it,
16 certainly working through Ted, if you think
17 that a rev is needed before we have the Work
18 Group meeting, we will certainly do that.

19 But I think right now the ball is
20 in the Work Group's court to let us know
21 whether or not you've got a document of

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1 sufficient substance that will allow a Work
2 Group meeting to go forward productively.

3 MEMBER GIBSON: Okay, I will.

4 MEMBER LEMEN: When you are
5 talking Work Group, you are talking about
6 outreach work, correct?

7 CHAIR MUNN: Correct.

8 DR. MAURO: Yes, that is the
9 Outreach Work Group, yes.

10 MEMBER LEMEN: Right. I thought
11 that's what you meant.

12 MR. KATZ: Thank you, John.

13 CHAIR MUNN: Go ahead.

14 MR. KATZ: I said thank you.

15 MEMBER LEMEN: So, that goes to
16 the Outreach Work Group, right?

17 CHAIR MUNN: Yes, it is going to
18 the Outreach Work Group, but attachment 6, if
19 attachment 6 is thorough, then the issue of
20 whether or not it is covered well ought to be
21 moot, once we have reviewed that.

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1 92 All right. Transfer the entire
2 document to Outreach for review.

3 The next item: check completion
4 of the responses loaded into the database and
5 the paragraphs being numbered properly for
6 TIB-013.

7 MR. TURNER: One question, Wanda.

8 CHAIR MUNN: Yes.

9 MR. TURNER: Here is where we
10 would actually --

11 MR. KATZ: Assign it to the Work
12 Group.

13 MR. TURNER: -- assign it to the
14 Work Group.

15 MR. KATZ: Right.

16 CHAIR MUNN: Yes.

17 MR. KATZ: Exactly right.

18 MR. TURNER: Is this something we
19 want to do now or just something --

20 CHAIR MUNN: Yes, it is something
21 we want to do now.

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1 93 MR. TURNER: Would you like to do
2 that?

3 MR. KATZ: Yes, that would make
4 sense.

5 MR. TURNER: We will capture my
6 idea --

7 MR. KATZ: Yes.

8 (Laughter.)

9 So, it's not associated.

10 So, Steve is going to just effect
11 this in the database.

12 MR. MARSCHKE: This goes to the
13 unassigned queue? Is that where we're at?

14 MR. TURNER: Oh, this would be the
15 assigned queue, document review assigned
16 queue.

17 MR. KATZ: Because it has been
18 assigned already to this Subcommittee, but now
19 you are going to assign it to the Work Group,
20 the Outreach Work Group.

21 MR. TURNER: So, in a sense, it

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1 will be assigned to two groups.
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2 MR. KATZ: Right. And that makes
3 sense. That is good.

4 PR-12.

5 MR. MARSCHKE: I don't have it.

6 MR. TURNER: Okay, I will do it.
7 He's not part of that Work Group.

8 MR. MARSCHKE: No, I'm not part of
9 it. I'm not Outreach.

10 MR. TURNER: I will change the
11 other one later.

12 MR. KATZ: Okay.

13 MEMBER ZIEMER: Wait. It doesn't
14 show up under ours to start with, this new --

15 MR. TURNER: It does show up on
16 his, but he is not part of the Work Group, any
17 other Work Group. So, he can't transport it
18 to any Work Group he's not a part of.

19 What we will do is we will put him
20 at one higher level than the Work Group, so he
21 can assign those, so it can be recorded.

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1 MEMBER ZIEMER: I've got you.
2 95

3 MR. KATZ: Thanks.

4 CHAIR MUNN: Are you okay, Steve?

5 MR. MARSCHKE: I'm okay. I don't
6 have anything to do.

7 CHAIR MUNN: Okay. I believe we
8 had communication about proper numbering for
9 TIB-013, did we not?

10 MS. THOMAS: Yes, I think Brant
11 sent out an email with --

12 CHAIR MUNN: I think he did.

13 MS. THOMAS: -- those responses
14 that were added to the old Access database on
15 our side, which was then merged with the one
16 on your side, and then I think got into the
17 new database. So, we can see.

18 It is OCAS-TIB-013.

19 MR. TURNER: My view doesn't show
20 me that.

21 MS. THOMAS: Okay.

 MR. TURNER: Your guys' view

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1 should be changed.

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2 MS. THOMAS: The Subcommittee had
3 reviewed all the responses on a paper copy a
4 while back. I can't tell you exactly which
5 meeting. But on that paper copy, some of the
6 responses didn't match the findings. So, they
7 were just a little bit mismatched. So, that
8 is what that means to renumber the responses
9 to match the appropriate finding. So, that
10 should be reflected now. If it's not, I will
11 take care of that.

12 MR. MARSCHKE: What's the name of
13 the procedure that is special --

14 MR. TURNER: See, right now, you
15 guys are seeing it with the OTIB-0013.

16 MS. THOMAS: Yes, it's
17 OCAS-TIB-013. It's not OTIB --

18 MR. MARSCHKE: OCAS-TIB-013.

19 MS. THOMAS: Yes.

20 MR. TURNER: I'm looking at it by
21 document title.

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1 MS. THOMAS: Okay.

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2 MR. TURNER: So, it is not
3 numbered. You guys now see it by the number.

4 They have already changed that for you.

5 MEMBER LEMEN: TIB-013 is
6 different than OTIB-0013?

7 MS. THOMAS: Yes. It is special
8 external dose reconstruction considerations
9 for Mallinckrodt workers.

10 MR. MARSCHKE: I am not showing
11 anything -- I am showing these as all open --

12 MS. THOMAS: Yes.

13 MR. MARSCHKE: -- with no NIOSH
14 responses.

15 MS. THOMAS: Okay. So, what I
16 will do, again, that is just -- yes, I have
17 the responses in the old database. I will
18 make sure they get into the new one.

19 CHAIR MUNN: So, you are going to
20 carry on?

21 MS. THOMAS: Yes. It will be done

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1 by then.
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2 CHAIR MUNN: By which time we will
3 all be more adept at finding the material.

4 MEMBER LEMEN: Mine says Y-12. I
5 don't know why it has done that.

6 MS. THOMAS: You are looking at
7 OTIB-0013.

8 MEMBER LEMEN: I know, but I put
9 TIB in there, and it still doesn't come up
10 right. I put TIB-0013.

11 MS. THOMAS: Try 013, TIB-013.

12 MEMBER LEMEN: Are we supposed to
13 go to sleep, Ted?

14 MR. KATZ: Yes.

15 (Laughter.)

16 MS. THOMAS: Okay. So, I will get
17 those added to the database for the next time.

18 CHAIR MUNN: The next item is
19 TIB-049-01, response regarding plutonium
20 retained in the lung, from NIOSH activity.

21 MS. THOMAS: Yes. This one,

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1 again, there's kind of a long history
2 discussing these findings. If you recall, I
3 think, Steve, there was a long email from Stu
4 back in the fall that kind of listed the
5 sequence of events, you know, the finding, the
6 response, the followup --

7 MR. MARSCHKE: Right.

8 MS. THOMAS: -- the NIOSH follow-
9 up. And we have gone back and forth a little
10 bit.

11 We are basically down to finding
12 49-01, and at the last meeting I think Stu
13 committed that we would, you know, kind of
14 clarify our response or basically restate our
15 position. We haven't quite done that yet. We
16 are kind of holding up because we are not
17 exactly sure what SC&A's issue is with our
18 initial response.

19 But what we will go ahead and do
20 is kind of restate our initial response, maybe
21 in a different way, and pick it up from there.

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1 So, that is still probably an
2 100 action on our part, then, for the next time.

3 CHAIR MUNN: All right.

4 MEMBER LEMEN: So, this is
5 OTIB-0 --

6 CHAIR MUNN: 49-01.

7 MEMBER LEMEN: 0049, right?

8 CHAIR MUNN: Yes.

9 MEMBER LEMEN: But when you put
10 0049-1, it doesn't come up.

11 CHAIR MUNN: Well, ignore the -01.

12 MEMBER LEMEN: I know. Let's see
13 if it works by ignoring it.

14 CHAIR MUNN: I need one question.
15 How do I get from the screen I'm looking at,
16 which is estimating doses, which is this
17 screen, to that screen?

18 MEMBER LEMEN: Click on those blue
19 things.

20 CHAIR MUNN: Well, I tried that.

21 MEMBER LEMEN: So, you want the

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1 bottom one, right?
101

2 So, what did we decide on that
3 one? Can somebody tell me right now?

4 MR. KATZ: So, the decision is
5 DCAS will restate their original response to
6 the concern to see if that doesn't clarify at
7 least where DCAS stands on this.

8 MEMBER LEMEN: But it says here
9 the Work Group instructed that the status of
10 this issue be changed to in progress. Is that
11 what you're stating?

12 MS. THOMAS: Yes.

13 MR. MARSCHKE: It is in progress.

14 MS. THOMAS: It's still in
15 progress, yes.

16 DR. MAURO: This is John.

17 Was that Liz speaking?

18 MS. THOMAS: No, that was Elyse.

19 DR. MAURO: Oh, I'm sorry.

20 In circumstances where there may
21 be a breakdown in communication between SC&A

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1 and NIOSH on some technical issue, in other
2 words, you may not fully understand what our
3 concerns are, sometimes we have special
4 technical conference calls where we don't
5 resolve anything, but what we do is, if we
6 have a concern and you're not quite sure what
7 we mean, it is sometimes helpful to have a
8 call where we could better articulate what our
9 concerns are. That would put you in a better
10 position to be able to answer the question.

11 As opposed to, let's say, you
12 know, perhaps you have taken a guess at what
13 our thinking was and then tried to rewrite it
14 as best you can. So, this might be one of
15 those times -- I'm not familiar with the
16 issue, but it sounds like maybe a technical
17 call could help here.

18 MS. THOMAS: Right, and that was
19 one, I think it was one of the Subcommittee's
20 directions a while back, was to have a
21 technical call. I think NIOSH felt that it

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1 would be better to go through one more round
2 of written responses before we had that
3 technical call.

4 DR. MAURO: Okay.

5 MS. THOMAS: So, it is worth a
6 try. Let's try to get you something here, you
7 know, well before the next meeting, so that
8 you have a chance to review it. Then, it can
9 be discussed at the next meeting. Then, if
10 there's still some confusion on either of our
11 parts, we can have a technical call to resolve
12 it.

13 DR. MAURO: Okay.

14 CHAIR MUNN: OTIB-0054 response is
15 due from NIOSH.

16 MS. THOMAS: That is still on our
17 to-do list. So, carry that over, too.

18 CHAIR MUNN: Carryover.

19 PROC-42, scaling factor, finding
20 status change. SC&A action?

21 MR. MARSCHKE: That should be in

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1 there now.
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2 MEMBER LEMEN: 042?

3 MR. MARSCHKE: If you look at 042,
4 what that was, it was in the original report
5 we had a finding that did not get transferred
6 to the database. It had to do with the
7 workbook and the way the workbook performed.

8 So, what I have done is, between
9 the last meeting and this meeting, we have
10 added that issue to the database. And if you
11 look at, if you pull the procedure up -- what
12 is it, PROC-0042? -- if you pull it up, and if
13 you look down at the very last issue in
14 there --

15 MEMBER LEMEN: Where it says SC&A
16 has added this issue to the database?

17 MR. MARSCHKE: That's right. And
18 basically, it says, the issue was the
19 procedure appears to contain a technical error
20 in applying the scaling factor. That is the
21 first sentence.

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1 Then, it goes on, and that was --
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2 MEMBER LEMEN: Where do you see
3 that sentence? Because I just read what --
4 and you said, oh, I was at the right place.
5 Is that added to the debate? That's all it
6 says. Is there supposed to be more down
7 there?

8 MR. MARSCHKE: Where are you?

9 MEMBER LEMEN: I can go back and
10 show you. You said you did it with the last
11 one down there.

12 MR. MARSCHKE: Yes.

13 MEMBER LEMEN: All the time I was
14 down at the bottom, right? That was the
15 beginning, but --

16 MR. MARSCHKE: I was reading the
17 beginning, yes.

18 MEMBER LEMEN: The final is what I
19 just read: has added it to the database.

20 MR. MARSCHKE: Yes.

21 MEMBER LEMEN: I've got you.

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1 MR. MARSCHKE: So, it's we have
2 106
3 added it to the database, and we have added it
4 as in progress because, I added it as in
5 progress because, on November 17th, 2009, at
6 the meeting, we discussed it briefly.

7 CHAIR MUNN: And is it
8 incorporated as Finding 6 now?

9 MR. MARSCHKE: It is incorporated
10 as, yes, I would assume it is Finding 6
11 because we have no numbers on the new
12 database, but it is the next one in line.
13 One, two, three --

14 CHAIR MUNN: I guess the real
15 question is, was it incorporated on the old --

16 MR. MARSCHKE: It's on the old as
17 well, yes.

18 CHAIR MUNN: So that it would have
19 been transferred over?

20 MR. MARSCHKE: It has been
21 transferred over.

22 CHAIR MUNN: Okay.

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1 MR. MARSCHKE: Yes, I'm looking at
2 107

3 it on the new. So, it is in both of them now.

4 CHAIR MUNN: It's there; it's just
5 not numbered?

6 MR. MARSCHKE: Well, it's numbered
7 in the old. None of them -- the numbers are
8 hidden.

9 CHAIR MUNN: I know, yes, I know.

10 MR. MARSCHKE: The numbers are
11 hidden in them.

12 MEMBER LEMEN: So, it will mean
13 the sixth entry?

14 MR. MARSCHKE: I think it will be
15 the fifth.

16 MEMBER LEMEN: No, you've got five
17 already.

18 MR. MARSCHKE: Oh, maybe one of
19 them is closed.

20 CHAIR MUNN: I think one is.

21 MR. MARSCHKE: Okay.

CHAIR MUNN: I would have to go

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1 back and look.
108

2 MEMBER LEMEN: The one right above
3 it: Chairman Munn --

4 CHAIR MUNN: Yes.

5 MEMBER LEMEN: -- that's good.
6 So, the action will be for Steve to get the
7 statement and necessary references to me, and
8 at our next meeting we will incorporate that
9 as a finding, as Finding 6. Is that what you
10 said?

11 CHAIR MUNN: Yes.

12 MEMBER LEMEN: Then NIOSH can give
13 us a direct response to closing.

14 But, then, there is an entry 5
15 down there, too, under that.

16 CHAIR MUNN: That's the one that
17 they just put in.

18 MEMBER LEMEN: Today?

19 CHAIR MUNN: No, no.

20 MR. MARSCHKE: Actually, below it
21 is just saying that I have put it in, SC&A has

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1 taken the action to put it --
109

2 MEMBER LEMEN: So, it is not an
3 action item. So, that would be just a note?

4 MR. MARSCHKE: It is not an action
5 item. It is an action that was taken.

6 CHAIR MUNN: It is an action that
7 was taken, and now NIOSH has the
8 responsibility for getting us a response to
9 that action item.

10 MEMBER LEMEN: So, will you put
11 that in there?

12 CHAIR MUNN: It will be on our --

13 MEMBER LEMEN: Somebody needs to
14 write that in there, right?

15 CHAIR MUNN: So, NIOSH needs to
16 write it in.

17 MEMBER LEMEN: Right.

18 CHAIR MUNN: We don't have it yet
19 from NIOSH.

20 MEMBER LEMEN: If you look up at
21 what, I think it was Mr. Smith, Matthew --

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1 MR. SMITH: Yes, I'm trying to
2 110
3 keep up, but I don't have access to any
4 database. All I have is a hard copy of older
5 files on my own computer.

6 So, to me, it looks like it was
7 Finding 42-05, originally.

8 MS. THOMAS: It was added to that,
9 though.

10 MR. SMITH: Oh.

11 MS. THOMAS: Yes. So, we have
12 never seen the new finding.

13 MR. MARSCHKE: Well, you have seen
14 it; it has been in the report.

15 MS. THOMAS: Yes.

16 MR. MARSCHKE: It just hasn't been
17 in the database. But, back in November,
18 basically, I think he said that it had
19 something to do with negative numbers in the
20 workbook.

21 MR. SMITH: Right.

 MR. MARSCHKE: And Mr. Smith said

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1 that we don't use negative numbers. So, I
111
2 think it is going to go -- and I'm just
3 reading it. We only allow the dose to be
4 scaled upward. So, they really don't allow it
5 to be scaled downwards.

6 CHAIR MUNN: That is correct.
7 Yes.

8 MR. MARSCHKE: So, the concern is
9 really going to go away, from an operational
10 point of view.

11 CHAIR MUNN: It appears that the
12 most likely outcome is that NIOSH will take a
13 look at it, agree that that is, in fact, the
14 case, and will close it next time.

15 MR. MARSCHKE: Yes.

16 CHAIR MUNN: But we need NIOSH to
17 do that for us.

18 MR. MARSCHKE: Exactly.

19 CHAIR MUNN: It's in progress.

20 MS. THOMAS: I'll get that to you,
21 Matt.

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1 MR. SMITH: Yes, I will just be on
2 112
3 the lookout there. Thanks.

4 MS. THOMAS: Okay.

5 CHAIR MUNN: The next carryover is
6 OTIB-0010.

7 MEMBER LEMEN: No, it's TIB-010,
8 right? She said there's a difference between
9 OTIB and TIB.

10 CHAIR MUNN: There is. TIB-010,
11 one of the high-numbered issues; it is ready
12 for closure?

13 That was a NIOSH question.

14 MS. THOMAS: Right, and we still
15 don't have those MCNPX, I guess, MCNPX
16 calculations to share with SC&A and the
17 Subcommittee.

18 CHAIR MUNN: A carryover.

19 MEMBER LEMEN: Should TIBs -- you
20 told me to take the zero off before. Should I
21 take the zero off this time? Because it
22 didn't come up. I took the zero off and it

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1 didn't come up.
113

2 MS. THOMAS: Yes, I'm not sure how
3 they are in the new database, but the TIBs are
4 the OCAS documents or NIOSH documents, and
5 then --

6 MEMBER LEMEN: So, if I wanted to
7 search for that, how do I find it?

8 MS. THOMAS: The OTIBs are the
9 ORAU documents. So, that's why there's a --

10 MR. MARSCHKE: Is it TIB-010 or
11 is --

12 MS. THOMAS: I thought it was
13 TIB-010-08.

14 MEMBER LEMEN: If I wanted to
15 search it in my document search, what do I
16 enter?

17 MS. THOMAS: I'm not sure how they
18 are in the new database.

19 MEMBER LEMEN: Is it in there?

20 MR. TURNER: It's in there, Step
21 10. See, just put 010.

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1 MEMBER LEMEN: Zero?
114

2 CHAIR MUNN: 0010.

3 MEMBER LEMEN: He said 010. I got
4 it backwards. 010, right?

5 MEMBER ZIEMER: That's OCAS TIB.

6 MEMBER LEMEN: And then --

7 MS. THOMAS: OCAS TIB, yes.

8 MEMBER LEMEN: Okay, now I've got
9 two of them. I've got --

10 MR. TURNER: So, you have the
11 OCAS-TIB-010 and the ORAU-OTIB-0010.

12 MEMBER LEMEN: ORAU 10, okay. But
13 it seems like we've got to make some better
14 notation, so we know how to do it because
15 you're not going to be around every time we
16 will want to look at this.

17 MR. TURNER: Well, they do have
18 TIB-10.

19 MEMBER LEMEN: I know, I searched
20 it that way, and it doesn't come up. It came
21 up when you did it 010, but when I searched it

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1 TIB-0010, it would not come up.
115

2 MR. MARSCHKE: TIBs only have one
3 zero in front of it.

4 MEMBER LEMEN: That is what you
5 said a while ago, on the TIBs, one zero; on
6 the OTIBs, two zeroes.

7 MS. THOMAS: Yes.

8 MEMBER LEMEN: So, we need to
9 know, is it going to be one or two zeroes?

10 MS. THOMAS: It depends on is it a
11 TIB or an OTIB.

12 MEMBER LEMEN: When I did TIB-010,
13 it didn't come up. When I did TIB-0010, it
14 didn't come up. But when he told me to put in
15 010 it came right up.

16 MR. TURNER: Both came up.

17 MEMBER LEMEN: Yes, both came up.

18 MR. TURNER: Now you get to
19 choose.

20 MEMBER LEMEN: I know, but how did
21 I know that without you telling me, is what

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1 I'm saying. I would have been sitting, if I
116
2 would have been home in my office trying to
3 search this, I would have never found it
4 without you standing there.

5 MR. TURNER: Well, you could have
6 actually went to the other --

7 MEMBER LEMEN: Yes, I'm going down
8 that avenue.

9 MR. TURNER: But we'll change the
10 search function so it will bring up these. We
11 have already changed the document titles.
12 Because, as you will remember, this morning
13 this is what you saw, the way I'm looking at
14 it. Now, when you look at it, you are looking
15 at it as a document number, which is one thing
16 you guys asked for.

17 CHAIR MUNN: Yes.

18 MR. TURNER: So, that has already
19 happened. And they will change that search
20 functionality so you can type in TIB-0010
21 or --

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1 MEMBER LEMEN: Zero or 00?
117

2 MR. TURNER: I don't know how you
3 guys --

4 MEMBER ZIEMER: It's listed
5 here --

6 MR. TURNER: It's document 2627 to
7 me.

8 MEMBER ZIEMER: It's OCAS-TIB-010
9 on the list.

10 MR. TURNER: Yes, I don't know how
11 it is listed --

12 MR. MARSCHKE: You have to just
13 remember the naming convention. The TIBs have
14 got three digits, so it's 010. The OTIBs have
15 four digits, so it's 0010.

16 MEMBER LEMEN: Okay. Well, we
17 have printed it out.

18 MR. MARSCHKE: Yes, that's not
19 coming from the database. That's somebody
20 typed that.

21 MS. THOMAS: Yes, so we still

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1 owe --
 118

2 CHAIR MUNN: All right. Now we go
3 to draft format for tracking page proposal.

4 MR. MARSCHKE: I think that was a
5 rather simple thing. We changed our procedure
6 for doing procedures. We revised that. And
7 one of the questions that the Subcommittee
8 asked was, well, what did you exactly change
9 because we don't have rev bars and we don't
10 have a revision page currently in our
11 documents?

12 So, we have put together,
13 basically, a very simple -- and we are in the
14 process of including this into our documents
15 -- just a very simple thing, very similar to
16 what NIOSH puts in in their documents, where
17 we have a record of revisions table and we
18 have revision number, effective date, and
19 description of revision.

20 So, we will be putting this into
21 -- and I believe, John, we are going to be

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1 putting this into all of our documents right
119

2 underneath the title page, which has the task
3 manager and John as the project manager on it.

4 It will be right underneath that title block.

5 So, that is what we have done on that.

6 We have been working with Nancy
7 Johnson. She will be inserting that with our
8 technical editor. So, that is just a very
9 simple thing that will come in.

10 CHAIR MUNN: Yes, it was a
11 simplistic thing. I just want to make sure we
12 are not missing some piece of information we
13 want on there.

14 Would you read me the headings one
15 more time?

16 MR. MARSCHKE: Basically, we have
17 record of revisions, revision number, and then
18 the first one, we always use Rev 0.

19 CHAIR MUNN: Zero zero.

20 MR. MARSCHKE: The effective date,
21 and then we will put in month, date, year.

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1 CHAIR MUNN: Yes.
120

2 MR. MARSCHKE: The description of
3 revision, and the first one will be initial
4 issue. Initial issue.

5 CHAIR MUNN: Excellent.

6 Does anyone have any concerns
7 about that as being adequate for what we
8 wanted?

9 MEMBER ZIEMER: It sounds like a
10 good start.

11 CHAIR MUNN: Yes, I think so.

12 MEMBER ZIEMER: Maybe a little
13 experience with it, we will know whether that
14 is going to take care of it.

15 CHAIR MUNN: Well, it appears to
16 cover everything that we do in our other
17 documents, and that is essentially what our
18 concern was, which you agree --

19 MR. MARSCHKE: Basically, just
20 took the NIOSH format and, you know --

21 CHAIR MUNN: If that one's wrong,

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1 we are in trouble.
121

2 DR. MAURO: Well, you know, Wanda,
3 this is John.

4 I would like to point out, though,
5 that I don't want to leave the impression that
6 it is a matter of practice for SC&A to, let's
7 say, revise its Site Profile Reviews, its
8 procedure reviews.

9 We had this discussion once before
10 about, you know, SC&A issues its draft
11 reports. Let's say it is a procedure review.

12 And then, we go through this process right
13 now that we are in where we are tracking how
14 the issues are resolved. And in some cases,
15 SC&A may withdraw its concern and say, oh,
16 okay, we understand; we withdraw that issue.
17 And that is documented in the tracking system.

18 It was not our plan, and I think
19 it was agreed at the time we discussed this
20 previously that we would reissue our review,
21 you know, indicating that is no longer an

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1 issue. Because the whole process that we go
122
2 through, whether it is procedures or a Site
3 Profile Review, it is such a protracted
4 process, we would be spending an awful lot of
5 time issuing revisions.

6 I think that the tracking system,
7 I think if it is understood, and maybe some
8 language needs to be put in, work products to
9 make it clear that the tracking and closure of
10 issues is a separate process, and how this all
11 turns out is really documented in the tracking
12 system or, in the case of, let's say, a Site
13 Profile, in the matrices that are a living
14 document, that keep changing. That is where
15 the documentation lies as to the status of
16 each issue.

17 So, I don't want to leave anyone
18 with the impression that it was our intention
19 to stop the issue revisions. Now, there may
20 be occasions when, like, for example, let's
21 say the Outreach Work Group does find

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1 significant deficiencies in our report, like
123
2 happened recently with a Bethlehem Steel White
3 Paper, where we did issue a revision.

4 But, in general, I would say that
5 is a pretty rare occasion when you say, well,
6 no, we would like you to revise the report and
7 address this, this, and this. It does occur,
8 but it is not a matter of standard practice.
9 It is when, really, we have not fulfilled our
10 mission properly. You see the distinction
11 between fulfilling our mission and the need to
12 revise a report, as opposed to issues
13 resolution and the need to revise a report? I
14 don't think the latter is what we intend to
15 do. It would be a very time-consuming and
16 costly process, and you see where I'm going
17 with this?

18 CHAIR MUNN: I think that is
19 understood, John.

20 DR. MAURO: Okay.

21 CHAIR MUNN: I don't believe

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1 anyone is under any misapprehensions about
124

2 that.

3 DR. MAURO: Okay. Thanks. I'm
4 sorry for going on. Okay.

5 CHAIR MUNN: But it may be that,
6 as internal revisions take place, it may be
7 items are to be addressed. It may be
8 necessary for us to add something onto that
9 tracking page. So that an indication of some
10 page having been changed in such a way might
11 be helpful to us in the long run, but that
12 would not constitute a revision of the entire
13 document.

14 But as significant changes in
15 position or in issue are likely to change
16 during either review or external discussion of
17 some sort, we will just have to approach that,
18 I think, as it comes along.

19 DR. MAURO: Yes. Okay.

20 MR. KATZ: Yes. I mean DCAS, I
21 believe, when they do issue a revision, they

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1 have a little summary that explains why the
125
2 revision is being issued.

3 CHAIR MUNN: Yes.

4 MR. KATZ: Is that correct?

5 CHAIR MUNN: Yes, they do.

6 MR. KATZ: Elyse?

7 MS. THOMAS: I'm sorry?

8 MR. KATZ: When you issue a
9 revision, you have a little explanation as to
10 why --

11 MS. THOMAS: Yes.

12 MR. KATZ: -- that revision is
13 being issued, right?

14 MS. THOMAS: Yes. In the ORAU
15 team documents --

16 MR. KATZ: Right, right.

17 MS. THOMAS: -- it's called the
18 publication record.

19 MR. KATZ: Right.

20 MS. THOMAS: But it is the same
21 thing. It explains the revisions.

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1 MR. KATZ: Right. Even for the
2 126
3 rare occasions when SC&A issues a revision, it
4 sounds like a good idea to have a little
5 paragraph explaining it.

6 MR. MARSCHKE: Yes.

7 MR. KATZ: Yes.

8 CHAIR MUNN: Good. Thank you very
9 much.

10 We were going to have available
11 for you -- and it's my fault you don't have it
12 -- a two-page procedure archive document. It
13 has been kicked around, back and forth.

14 Paul, Dick and I have been working
15 with that document to try to make sure that it
16 is as non-technical, interested-person-
17 friendly as possible, and that it does not
18 look so much like a government document that
19 it frightens people away. The language we are
20 working on very hard to try to make sure that
21 it flows easily and that it is not complex and
22 doesn't carry too much technical information,

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1 but covers the waterfront quite well.
127

2 The current revision of it does,
3 in my view, cover the information very well.
4 However, what we are working on here is one of
5 the simpler PERs that we are using as a basis
6 for our first strawman. And in its current
7 version, it does run over what I have
8 established in my own mind as a two-page
9 limit.

10 I had asked for a little more time
11 to try to compress some of the information
12 that was there, and the other folks who were
13 working with it agreed that we should do that.

14 I was unable to complete that, unable to get
15 it to you.

16 I will try to see if I can, before
17 the end of this month, have a further exchange
18 with the folks that are working with it and
19 get a proposal out by email to all of the
20 Subcommittee members, so that you can take a
21 look and see if you agree if we are going in

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1 the right direction or not.
128

2 Our break was scheduled at three
3 o'clock. Can we take --

4 DR. MAURO: Wanda, before we
5 break, I have a question for you on the two-
6 pagers.

7 CHAIR MUNN: Yes.

8 DR. MAURO: Let's say we get to
9 some point where the Work Group is comfortable
10 with the example that you are working with.

11 CHAIR MUNN: Yes.

12 DR. MAURO: Let's say between now
13 and the next Work Group meeting, let's say
14 that happens. Is it your intention to ask Ted
15 to task SC&A to do the other 50? Because
16 there are about 50 of these that have been
17 closed or in abeyance where two pages can be
18 prepared.

19 Is that the process we are in?
20 So, we are sort of like waiting until we get
21 the here's what we would like you to do? Or

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1 if you want to go a little more incremental,
129
2 that is, once you get an example of what you
3 feel is the right tone, maybe SC&A would do a
4 few and say, okay, what do you think? You
5 know, approach this a little bit with baby
6 steps?

7 CHAIR MUNN: The incremental
8 approach is what I had in mind.

9 DR. MAURO: Okay.

10 CHAIR MUNN: I don't know what the
11 other members of the Subcommittee had in mind
12 or what Ted anticipated. But I had certainly
13 expected an incremental approach. I had no
14 expectation of charging SC&A with the
15 responsibility to address all that you have
16 done at this juncture.

17 DR. MAURO: Okay. Thank you.

18 CHAIR MUNN: Does that fit
19 appropriately with the other Subcommittee
20 members' views of how to proceed with that?

21 MEMBER ZIEMER: John, I think you

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1 will need to look at what we have developed.
130

2 You guys did a two-pager, and our reaction to
3 it was not very positive, if I could put that
4 nicely. You did a fine job, but you guys are
5 too technical.

6 (Laughter.)

7 And maybe the rest of us are, too,
8 but I think the version that Dick and I worked
9 on, Wanda has helped edit, is more what we had
10 in mind. And you'll have to look at that and
11 say, do I have anyone onboard that can write
12 like that?

13 DR. MAURO: Yes.

14 MEMBER ZIEMER: You know, it is
15 almost elementary school level. You know, you
16 might look at it as an early science reader
17 sort of thing.

18 DR. MAURO: Yes.

19 MEMBER ZIEMER: We have tried to
20 eliminate even, to the extent we could, except
21 for in the title itself, even document

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1 numbers, all of those things, acronyms and
2 things like that that have a technical look to
3 them.

4 So, you will have to look at what
5 we have produced. If Wanda didn't have the
6 two-page limit, we would probably add a
7 cartoon figure, wouldn't we?

8 CHAIR MUNN: I'm quite sure they
9 would.

10 (Laughter.)

11 MR. KATZ: It's fine we go to
12 three pages, or whatever.

13 MEMBER ZIEMER: Well, I got it
14 down to two, but Wanda didn't like the six-
15 point font.

16 (Laughter.)

17 CHAIR MUNN: And my other problem
18 with that is this is one of the simpler
19 documents that we are putting together. If we
20 can't get the simplest that we have before us
21 on the two pages, then what the dickens is a

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1 really complex document going to look like?
132

2 MR. KATZ: But I just don't want
3 brevity to be the enemy of doing a decent,
4 complete job. I mean people can deal with
5 three pages or four pages, if they need,
6 because some of it is going to be boilerplate
7 that is going to be similar, and that eats up
8 some of your substantive space.

9 CHAIR MUNN: Only the first
10 paragraph.

11 MR. KATZ: Yes.

12 CHAIR MUNN: Everything else will
13 be, hopefully, entirely specific to that
14 document.

15 DR. MAURO: You know what might be
16 a good way to go? I mean this is a
17 suggestion.

18 I understand what you are saying.
19 We do have certain people -- I would include
20 myself as one of them -- that can take
21 something and write it down to what I would

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1 say common-sense language for the regular guy.
133

2 And we do have a handful of people that are
3 good at that. I would say they are the folks
4 I am thinking of right now.

5 Maybe the next round, SC&A will
6 make another run at maybe three, using your --
7 once we get the tone and your style. We would
8 bounce that back to the Work Group and say,
9 oh, I think we're getting there.

10 My guess is that it is going to be
11 asymptotic. You may want to take it at that
12 point and maybe Paul and Wanda and others may
13 want to take a shot at that. I don't know. I
14 am just trying to think of a process to get us
15 to the place where everyone is comfortable.

16 Maybe the process would be SC&A
17 try to make a run at it. I know the format
18 that we used in the previous one was not what
19 you had in mind. My guess is that getting it
20 to that right place might be iterative.

21 I mean, other than that, of

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1 course, the Work Group could write them, but
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2 SC&A would like another shot at it, quite
3 frankly, to see if we could do it.

4 CHAIR MUNN: Well, you will
5 certainly have that opportunity. You can rest
6 assured of that.

7 DR. MAURO: Okay. Thank you.

8 MR. KATZ: The current version, I
9 mean I know Paul commented, Wanda commented,
10 it sounds like Dick has commented. Is there
11 one version that has been circulated to all?
12 Because I don't recall whether I received --

13 MEMBER ZIEMER: Just what's in --

14 CHAIR MUNN: No. Just we --

15 MEMBER ZIEMER: It's a highly
16 secret version.

17 MR. KATZ: A secret version, okay,
18 in the black box.

19 (Laughter.)

20 MEMBER ZIEMER: You have to have
21 Dr. Seuss clearance to get to it.

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1 CHAIR MUNN: You have to have a
135
2 certain lack of level of sophistication.

3 MEMBER LEMEN: Dr. Seuss
4 clearance, if you don't have that, you can't
5 get into it.

6 MR. KATZ: What I was actually
7 asking is whether Mike Gibson and Mark Griffon
8 had a chance to look at the current --

9 CHAIR MUNN: No. At the time that
10 we started this, I asked anyone who had any
11 comment or wanted to be involved in this to
12 let me know. And these are the people who are
13 interested in doing it. So, at the time that
14 we have finished our machinations, it will
15 definitely go out to the Subcommittee, of
16 course. We are not going to spring it on you
17 sight unseen.

18 MR. KATZ: Yes. No, that's not my
19 concern. I just was wondering whether there
20 could be a conversation from the folks, other
21 than you three, at this point, and it sounds

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1 like there can't because none of them have
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2 even seen it.

3 CHAIR MUNN: They haven't seen it.

4 MR. KATZ: Okay. So, that answers
5 my question there.

6 CHAIR MUNN: Let's take a break
7 for a little over 10 minutes. We're back at
8 3:45.

9 MR. KATZ: Okay, I'm just putting
10 the phone on mute, but I'm not disconnecting.

11 (Whereupon, the above-entitled
12 matter went off the record at 3:28 p.m. and
13 resumed at 3:41 p.m.)

14 MR. KATZ: Okay. We are back on.

15 Mike, are you with us?

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

18 MR. KATZ: How about Mark?

19 (No response.)

20 Then, John?

21 (No response.)

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1 How about the Behlings?
137

2 MS. K. BEHLING: We're here.

3 MR. KATZ: Okay. Great.

4 CHAIR MUNN: Our first item after
5 the break is provide revised OTIB-0029-02
6 responses, and NIOSH action.

7 MS. THOMAS: Yes, this was one
8 where, if you recall, our response or follow-
9 up action had an equation there for
10 calculating the EU excretion, and there was a
11 factor of eight in there that we couldn't
12 reference. Then, we have since then found
13 that reference.

14 So, again, this is a situation
15 where I added a short additional item to the
16 end of that response in the old database that
17 was supposed to get merged with OCAS 1 that
18 was supposed to get merged into the new
19 database. So, I'm not sure it made it all the
20 way to the end.

21 MEMBER LEMEN: When did you merge

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1 it?

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2 MS. THOMAS: I think it was merged
3 just a couple of days ago.

4 MEMBER LEMEN: Because the last
5 date on this new one is 3/24.

6 MS. THOMAS: Yes.

7 MEMBER LEMEN: So, it must have
8 been --

9 MS. THOMAS: If we can get it up
10 on the screen, or, Steve, if you've got it, it
11 is ORAUT-OTIB-0029-02. If you go down and
12 look at the NIOSH follow-up action, which has
13 a date of 1/14/2010, at the very end of that
14 response, I put in an entry that was dated
15 5/28/2010.

16 MEMBER ZIEMER: Which finding was
17 it?

18 MS. THOMAS: That was 29-02.

19 MEMBER ZIEMER: No. Yes, but
20 which of the findings? Oh, 02.

21 MS. THOMAS: Yes, 02.

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1 MEMBER ZIEMER: The 02 finding.
139

2 MEMBER LEMEN: According to 02 on
3 this, because I only got one that came up on
4 this, and it is not 02. How do I do that, I
5 wonder. See, it's not up here.

6 MEMBER ZIEMER: Oh, go to the
7 Board thing.

8 MEMBER LEMEN: I did go to that.

9 MEMBER ZIEMER: Oh.

10 MEMBER LEMEN: I'll show you what
11 comes out.

12 MEMBER ZIEMER: That is the second
13 one right there.

14 MEMBER LEMEN: It is? Where? How
15 do you know that?

16 MEMBER ZIEMER: Because it's the
17 second --

18 MR. MARSCHKE: You've got 03 here.

19 MEMBER ZIEMER: Oh, okay. So,
20 they aren't numbered. That's part of the
21 problem.

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1 CHAIR MUNN: Actually, I have more
140
2 than that.

3 MEMBER LEMEN: I don't know how
4 you do that. I've got one, two, three, four
5 entries.

6 CHAIR MUNN: I have one, two,
7 three, four.

8 MEMBER LEMEN: But the fourth
9 entry was what I was reading from.

10 CHAIR MUNN: No, it should have
11 been --

12 MEMBER LEMEN: The second entry.

13 CHAIR MUNN: -- the second entry.

14 MEMBER LEMEN: Let's see what that
15 says.

16 MEMBER ZIEMER: Well, it is the
17 first entry. I guess it's the first entry.
18 The first one is open.

19 MR. MARSCHKE: 29-01 has been
20 closed. So, it doesn't show up on here.

21 MEMBER ZIEMER: Yes, it is the

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1 first entry there.
141

2 MS. THOMAS: Okay, yes, it is
3 Finding 02.

4 MEMBER LEMEN: So, 8/13/2009 is
5 the last entry I have. Is that right?

6 MEMBER ZIEMER: No, the very top
7 one.

8 MEMBER LEMEN: That is 10/29/2007.

9 MS. THOMAS: If it's not in the
10 database --

11 MR. MARSCHKE: It's not in the
12 database.

13 MS. THOMAS: Okay, I'll see that
14 it gets in there. It is just a short
15 paragraph. And we also sent it out as a PDF
16 file. I sent it to Wanda yesterday.

17 CHAIR MUNN: And I forwarded it to
18 everybody.

19 MS. THOMAS: Okay. So, if you
20 want to look at it, you may want to open that
21 PDF file. I think I've got a hard copy of it

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1 here. It's 29-02.
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2 MEMBER LEMEN: And that was sent
3 around by Wanda last night, right?

4 CHAIR MUNN: Correct.

5 MEMBER LEMEN: Well, I think I've
6 got that.

7 MEMBER ZIEMER: Yes. Yes, this
8 doesn't have it yet.

9 CHAIR MUNN: It just is not
10 incorporated.

11 MEMBER LEMEN: I have Wanda's
12 because I saw that. I just didn't open it.
13 Wanda, I'm sorry.

14 CHAIR MUNN: Well, that's all
15 right. I'm accustomed to that.

16 MEMBER LEMEN: Well, maybe I don't
17 have it. I didn't get it. Did you send it to
18 the CDC or the other one? That's probably in
19 my other one.

20 CHAIR MUNN: I think it's in your
21 other one.

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1 MEMBER LEMEN: Yes, here it is.
143

2 CHAIR MUNN: Find it?

3 MEMBER LEMEN: Yes, I've got it.
4 Looks like there's four downloads on that?

5 CHAIR MUNN: Yes, there were.
6 That is correct.

7 MEMBER LEMEN: Okay.

8 CHAIR MUNN: Four different items.

9 MEMBER LEMEN: I've got it then.

10 MEMBER ZIEMER: Which of the four
11 was it? What is it called?

12 MS. ADAMS: Additional information
13 for Procedures Subcommittee. It's in an email
14 that Wanda sent out.

15 MEMBER LEMEN: But they are not --

16 MEMBER ZIEMER: I've been looking
17 at the four.

18 MEMBER LEMEN: 02(b)? 02 maybe?
19 Is that it? Not 02(b), right? 02? Is this
20 under 14? Twenty-nine. Yes, that's not it.

21 MEMBER ZIEMER: I've got an

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1 OTIB-0029 that was sent out, but it says that
144

2 it is Finding 01. Oh, here's 02. I'm sorry.

3 MEMBER LEMEN: There it is. I've
4 got 01.

5 MEMBER ZIEMER: Yes, scroll down
6 and 02 is there.

7 MEMBER LEMEN: Oh, it's on the
8 same one?

9 MEMBER ZIEMER: Yes, and here it
10 is, 5/28/10.

11 MS. THOMAS: Yes. That little
12 paragraph there.

13 MEMBER LEMEN: Way down at the
14 bottom?

15 MEMBER ZIEMER: Way down the last
16 thing on the page.

17 MEMBER LEMEN: 5/22/10.

18 MR. MARSCHKE: It's page 4 of 8.

19 MEMBER LEMEN: Well, I still don't
20 have it. Sorry.

21 MEMBER ZIEMER: Page 4? Oh, is

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1 that what Wanda --
145

2 MEMBER LEMEN: Am I still on the
3 wrong one? Yes, I guess it must be this one,
4 then, over here. That's 13. Now 29 is this
5 one right here.

6 MEMBER ZIEMER: Yes, yes.

7 MR. MARSCHKE: Keep scrolling.

8 MEMBER LEMEN: I did scroll.

9 MR. MARSCHKE: Page 4.

10 MEMBER LEMEN: Four? There's 4 of
11 8.

12 MEMBER ZIEMER: You know what?
13 That is different from what mine --

14 MEMBER LEMEN: 5/28/10, is that
15 right?

16 MEMBER ZIEMER: Yes, keep
17 scrolling down.

18 MEMBER LEMEN: Okay. 10.9 --

19 MEMBER ZIEMER: Go back one page.
20 Right there.

21 MEMBER LEMEN: That's the one?

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1 MR. KATZ: That's it. That's the
146
2 paragraph.

3 MEMBER LEMEN: 5/28/10, right?

4 MS. THOMAS: Yes.

5 MEMBER LEMEN: Okay, got it. Not
6 that that was easy, but --

7 CHAIR MUNN: But you got it.

8 And is there anything in there
9 that does not meet the --

10 MS. THOMAS: Well, the last time
11 we met we were to provide this, and the
12 Subcommittee at that time thought the item
13 might be closed with an explanation of what
14 that factor of eight was.

15 CHAIR MUNN: Yes.

16 MS. THOMAS: So, maybe take a look
17 at it.

18 CHAIR MUNN: Yes, we have
19 discussed. That was the only outstanding
20 concern, as I recall.

21 MEMBER ZIEMER: Well, I don't even

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1 remember what the issue was there. There was
147

2 a constant in the equation --

3 CHAIR MUNN: Yes.

4 MS. THOMAS: Yes.

5 If you look on the previous
6 page --

7 MEMBER ZIEMER: Oh, there is.
8 I've got you.

9 MS. THOMAS: Yes. Yes, and we had
10 the equation, but we didn't have the
11 documentation and the reference for what was
12 rolled into the factor of eight.

13 CHAIR MUNN: That was what we had
14 asked for last time --

15 MS. THOMAS: Yes.

16 CHAIR MUNN: -- was a specific
17 reference. Where did you get that eight?

18 MS. THOMAS: Yes.

19 MEMBER LEMEN: And you have given
20 that to us? Where is the answer?

21 CHAIR MUNN: Yes. At the bottom

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1 of Item 2.
148

2 MEMBER ZIEMER: Well, is the
3 reference actually there?

4 MR. MARSCHKE: Well, the
5 reference, they say there was no information
6 in OCC1965 as to what --

7 MEMBER LEMEN: It's in 2, right?

8 MR. MARSCHKE: -- constitutes the
9 answer.

10 MEMBER LEMEN: It's in
11 OTIB-0029-02, right?

12 CHAIR MUNN: That's correct.

13 MEMBER LEMEN: But the last entry
14 is what Paul just showed me, but that doesn't
15 answer the question.

16 CHAIR MUNN: Well, information
17 regarding the derivation of the cost of eight
18 in excretion determination equation has been
19 located and will be incorporated into the Site
20 Profile, Section 5312. The factors include
21 the count time, 30 minutes, counting

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1 deficiency, 0.5, output volume, 20
149
2 milliliters, and hours in a day. This is used
3 for conversion of the 24th sample, the 24-hour
4 sample. The time over which the sample was
5 collected is a variable in the equation.

6 MEMBER LEMEN: Is there any
7 reference to that or is that just --

8 MS. THOMAS: Well, the reference
9 isn't in the response, no, but it will be when
10 it goes into the OTIB.

11 MEMBER LEMEN: Document?

12 MS. THOMAS: Yes.

13 MEMBER LEMEN: Okay. So, what you
14 did was you took this out of a reference or
15 scientific publication someplace?

16 MS. THOMAS: Yes, or historical
17 document about the site.

18 MEMBER LEMEN: And you will
19 reference that when it goes into --

20 MS. THOMAS: Yes.

21 MEMBER LEMEN: Okay. Where do we

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1 go from there?
150

2 CHAIR MUNN: What is your wish
3 with regard to this? Do you just want to
4 continue to hold it on abeyance until the
5 information has been incorporated into the
6 procedures?

7 MR. MARSCHKE: What is the current
8 status of this?

9 CHAIR MUNN: The current status
10 for this?

11 MR. MARSCHKE: This issue.

12 MS. THOMAS: I think that's all
13 there was. It was just an explanation for
14 that factor of eight --

15 MEMBER ZIEMER: Yes, that there
16 was a reference.

17 MS. THOMAS: -- and then it could
18 be closed out after that.

19 CHAIR MUNN: And I believe it was
20 in abeyance before.

21 MS. THOMAS: I think Mark was

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1 interested in it. So, I don't know if he's on
151
2 the phone still.

3 CHAIR MUNN: Are you still with
4 us, Mark?

5 (No response.)

6 He gave up.

7 MEMBER GIBSON: Wanda, this is
8 Mike.

9 He said during break he may have
10 to get off for a little while.

11 CHAIR MUNN: Okay. Thanks, Mike.

12 MR. MARSCHKE: Because we are
13 showing as -- is this the one that we are
14 looking at it that is shown on half of the
15 screen? Because that is shown as being open.

16 MS. THOMAS: Does it start out --
17 yes, the ORAU CER database, yes.

18 MR. MARSCHKE: So, all the
19 information that you have added has not
20 migrated over, made it over to the new
21 database yet?

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1 MS. THOMAS: Right. So, that will
2 152
3 be the first thing that I will need to do, is
4 to enter, make sure our responses are in
5 there. Then, you can take a look at it and
6 see if that addresses your concerns.

7 MR. MARSCHKE: Okay.

8 CHAIR MUNN: I guess my real
9 concern is if Mike's okay with that, since he
10 was the one who was primarily concerned.

11 MEMBER ZIEMER: Mark.

12 CHAIR MUNN: Mark. I'm sorry.
13 Since Mark's not with us right now, let's
14 leave this open for the time being for us
15 right here today, until we see if Mark comes
16 back. If he does not come back, then I would
17 suggest we place this in abeyance because all
18 we are waiting for is for NIOSH to incorporate
19 what we have asked for. We will come back to
20 it just before we close to see if Mark has
21 taken a look at that and is okay with it.

The status of the database update

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1 on the program limits and hot links for items
153
2 like -- I gave you specific ones -- to verify
3 discussion capture.

4 I think this is the same item that
5 we discussed at length this morning, and we've
6 been assured that that is okay, correct? Is
7 it going to happen, can happen, not a problem?

8 MR. MARSCHKE: Well, specifically,
9 I think the specific action item was to do
10 with the old database, which NIOSH actually
11 went through, and the hot links were not
12 working on the old database.

13 CHAIR MUNN: But that's a moot
14 point.

15 MR. MARSCHKE: But it is a moot
16 point at this point, yes.

17 CHAIR MUNN: Yes.

18 MR. MARSCHKE: So, now the hot
19 links would be working on the new database.

20 MR. TURNER: Yes, since they are
21 all migrated over to new documents.

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1 The issue for us is the difference
154
2 between how you guys look at them and how we
3 look at them. We reference the K: drive; you
4 guys reference the O: drive. So, it is a
5 matter of actually putting in the entire
6 string for the location of the documents
7 versus a drive letter.

8 CHAIR MUNN: Yes.

9 MR. TURNER: So, once we get
10 everything migrated over with that, everyone
11 will be able to see them.

12 CHAIR MUNN: Perfect. Just what
13 we wanted.

14 MR. MARSCHKE: And these documents
15 will reside on the O: drive?

16 MR. TURNER: Yes.

17 CHAIR MUNN: All right. Is Mark
18 back yet?

19 (No response.)

20 MEMBER LEMEN: So, what are we
21 going to do with that one?

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21

CHAIR MUNN: It's done.
155

MEMBER LEMEN: So, it's closed?

CHAIR MUNN: Yes.

CHAIR MUNN: Verify OTIB --

MEMBER LEMEN: One question.

CHAIR MUNN: Yes.

MEMBER LEMEN: When it's closed,
where does it go now, back to get a summary
written?

CHAIR MUNN: Well, there's no need
to summarize this. This was an internal
process issue, how to get the database to
work. It wasn't a question --

MEMBER LEMEN: So, there is
nothing further to do on that?

CHAIR MUNN: No.

MEMBER LEMEN: Okay.

CHAIR MUNN: No, it's been
captured by --

MEMBER LEMEN: Okay.

CHAIR MUNN: -- Leroy and the IT

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1 team.

156

2 MEMBER LEMEN: I've got you.

3 CHAIR MUNN: Verify OTIB-0051-01

4 link is complete and the item closed. NIOSH?

5 MS. THOMAS: Okay. Again, I was

6 only looking at the old database. So, I may

7 have to defer till the next time --

8 CHAIR MUNN: Okay.

9 MS. THOMAS: -- to make sure that
10 gets done.

11 CHAIR MUNN: Carryover.

12 MEMBER LEMEN: So, we're deferring
13 that? Carryover?

14 CHAIR MUNN: Yes.

15 MEMBER LEMEN: When you say,
16 carryover, that means for the next agenda?

17 CHAIR MUNN: The next agenda,
18 we'll have it.

19 MEMBER LEMEN: Okay.

20 CHAIR MUNN: OTIB-0021-02,
21 response to SC&A calculation differences

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1 sources, and -04, response to the
157
2 documentation question.

3 MS. THOMAS: Yes. On this one,
4 Matt Smith provided this information to Stu
5 back in August of 09, and I'm not sure if Stu
6 forwarded it to the Subcommittee. So, again,
7 right now, it should be kind of a database
8 issue. Again, I have those responses. It
9 will be a matter of if Stu sent them to the
10 Subcommittee or not. What I need to do is get
11 those into the database.

12 So, again, if you would put that
13 on for next time, then we can look at it.

14 So, I have the responses. They
15 are just not viewable.

16 CHAIR MUNN: Okay.

17 MEMBER LEMEN: They're not
18 presentable.

19 CHAIR MUNN: Yes, not ready for
20 primetime, but, hopefully, on our next go-
21 round.

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1 Report on the status of ORAU --
2 158
3 oh, we've done that, correct? We have taken a
4 look at that, and it's done.

5 MEMBER LEMEN: We did that this
6 morning, didn't we?

7 CHAIR MUNN: Yes.

8 MEMBER LEMEN: Is it closed or
9 done?

10 CHAIR MUNN: No, the status, it's
11 not done. My memory is it's in progress.

12 MEMBER LEMEN: That's the one that
13 is in progress.

14 MR. KATZ: That is the one that
15 SC&A is working on.

16 CHAIR MUNN: Yes.

17 MR. KATZ: It's not reported out
18 yet.

19 MEMBER LEMEN: Got you.

20 MR. MARSCHKE: We just gave that
21 little two-page handout this morning.

22 CHAIR MUNN: Yes.

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1 MEMBER LEMEN: That's this? Okay.
159

2 MR. MARSCHKE: Yes.

3 CHAIR MUNN: Right.

4 Transfer acceptance complete for
5 TBD-6000-06. My action and complete.

6 I have not written the letter
7 officially transferring --

8 MEMBER LEMEN: On transferring,
9 okay.

10 CHAIR MUNN: -- the acceptance. I
11 haven't gotten it back from Paul.

12 The status of OTIB-0070-15.
13 Issues, priority. NIOSH.

14 MS. THOMAS: OTIB-0070?

15 CHAIR MUNN: Yes.

16 MS. THOMAS: Oh, yes, we don't
17 have responses to those yet.

18 CHAIR MUNN: We moved those up --
19 the reason it says priority is because there
20 is so much interest in what's going on with
21 that.

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1 MS. THOMAS: Yes, I know, and we
160
2 will have them soon.

3 CHAIR MUNN: Think there is any
4 possibility we will have them by next time?

5 MS. THOMAS: I'll do my best.

6 MEMBER ZIEMER: Next time being
7 when?

8 MEMBER LEMEN: When is next time?

9 CHAIR MUNN: We haven't
10 established that yet, but it is certainly
11 going to be more than 30 days. We know that.

12 MEMBER ZIEMER: Maybe we can get a
13 commitment from NIOSH before we let them know
14 when it is.

15 (Laughter.)

16 CHAIR MUNN: Well, in that case,
17 we might just as well move on.

18 MS. THOMAS: I think I gave you
19 one didn't I? I said I think so.

20 CHAIR MUNN: In that case, perhaps
21 this is an appropriate time for us to take a

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1 look at our calendars.
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2 MEMBER LEMEN: That is what I
3 thought. That is the last one on the docket.

4 Are you talking July or are you
5 talking August?

6 CHAIR MUNN: We're talking July.
7 At the end of July, if we can. You don't want
8 to get too close to Idaho Falls.

9 MEMBER LEMEN: When is that: Idaho
10 Falls?

11 CHAIR MUNN: Idaho Falls is the
12 10th.

13 MR. KATZ: The 10th, 11th, and
14 12th.

15 CHAIR MUNN: Yes.

16 MEMBER LEMEN: And we have a
17 teleconference on the 14th, is that correct?

18 CHAIR MUNN: And we have a
19 teleconference on the 14th of July.

20 MR. KATZ: Of July, yes.

21 CHAIR MUNN: How does the last

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1 week in July look like for most of the people?
162

2 Any problems?

3 MEMBER LEMEN: Well, I have
4 something scheduled, so I'll have to change
5 mine.

6 MEMBER ZIEMER: I also have
7 scheduled --

8 CHAIR MUNN: The whole week?

9 MEMBER ZIEMER: Yes. I might be
10 able to change.

11 CHAIR MUNN: Is the preceding week
12 acceptable?

13 MEMBER LEMEN: That's the week
14 right after the conference call.

15 CHAIR MUNN: Yes. I do not
16 anticipate -- Ted, do you anticipate the
17 conference call being very long or extended?

18 MR. KATZ: Well, it doesn't
19 matter; it eats that day.

20 MEMBER LEMEN: What?

21 MR. KATZ: It doesn't really

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1 matter. I mean it will be in the middle of
163

2 the day, so you can't really work in a --

3 CHAIR MUNN: No, no, I'm not
4 thinking of working it in.

5 MEMBER LEMEN: She just wants to
6 know if you have got a lot to talk about or
7 not.

8 MR. KATZ: Well, it's up to the
9 Board really. The Board is going to have an
10 SEC Class to talk about, and that is the first
11 time they have dealt with a large Class on a
12 conference call. So, that may take more
13 significant time than the usual item. But it
14 is not as extensive an agenda in general, I
15 don't think it will be, as it was the last
16 teleconference.

17 CHAIR MUNN: I'm just thinking in
18 terms of workload for the people who are
19 sitting here.

20 MEMBER LEMEN: I can pretty much
21 do Monday, Tuesday, or Thursday of that week,

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1 but not a problem of changing things. That is
164
2 the 19th, 20th, and 22nd. But Monday, the
3 22nd, my birthday is the 23rd, so we would
4 have to have a birthday party.

5 CHAIR MUNN: Oh, yes, we will have
6 to have a party. Let's do it on Dick's
7 birthday, and then we can all get cake.

8 (Laughter.)

9 Is the 20th okay?

10 MR. KATZ: The 20th is okay.

11 MEMBER LEMEN: The 20th is fine
12 with me.

13 CHAIR MUNN: Mike?

14 MEMBER GIBSON: The 20th of what,
15 Wanda?

16 CHAIR MUNN: Of July.

17 MR. KATZ: Of July.

18 MEMBER GIBSON: Yes, that is okay.

19 CHAIR MUNN: Mark, are you back
20 yet?

21 (No response.)

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1 Mark's not coming back.
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2 MEMBER LEMEN: And that would be
3 here again?

4 CHAIR MUNN: It would be here.

5 So, given that we are talking
6 about the 20th of July, Elyse, can we make any
7 kind of commitment about OTIB-0070? Is there
8 any kind of --

9 MS. THOMAS: I will have to check
10 on that.

11 CHAIR MUNN: If there is any large
12 club that we can provide, please do let us
13 know.

14 MS. THOMAS: Okay.

15 MEMBER LEMEN: Start at 9:30, the
16 same time?

17 CHAIR MUNN: 9:30, yes, please.
18 It's very helpful for me.

19 MR. KATZ: Let's set an
20 alternative date just in case. I'm a little
21 bit worried that I have something that is not

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1 showing up on my BlackBerry.
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2 MR. SMITH: All right.

3 MR. KATZ: But if we could choose
4 a second date as an option later than that?

5 CHAIR MUNN: Rather than earlier?

6 MR. KATZ: Right.

7 CHAIR MUNN: Well, could we do it
8 on the 22nd? Is that still a problematic
9 thing?

10 MR. KATZ: Oh, it's okay. I'll
11 take that back. I found what I was looking
12 for that had me worried.

13 MEMBER LEMEN: So, we can leave it
14 on the 20th?

15 MR. KATZ: Yes, the 20th is okay.
16 Sorry about that.

17 CHAIR MUNN: No, that's quite all
18 right. Better now than later.

19 All right. I have no more issues
20 on the agenda that's printed. I guess we
21 should take a look, decide about OTIB-0029.

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1 Shall we simply carry that over until Mark is
167

2 available to comment on it?

3 MEMBER ZIEMER: I don't think
4 anything is lost by carrying it over --

5 CHAIR MUNN: I don't think so,
6 either.

7 MEMBER ZIEMER: -- in terms of
8 practical impact of it.

9 MEMBER LEMEN: There's no group
10 waiting for that, right?

11 MEMBER ZIEMER: No.

12 MR. SMITH: Not that I know of.

13 MEMBER ZIEMER: It's only a matter
14 of confirming that --

15 CHAIR MUNN: How things were being
16 handled.

17 MEMBER ZIEMER: -- equation and
18 some basis in the literature, I think.

19 CHAIR MUNN: That is his primary
20 concern.

21 Anything else that anyone has any

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1 concern about that needs to be on our next
168
2 agenda?

3 MEMBER ZIEMER: Now if NIOSH is
4 not able to get that work done -- you know,
5 they have a lot of things on their platter,
6 but at some point we need to know that soon
7 enough. I mean to set aside a day for this
8 many people, unless we have substantive work
9 to do --

10 MR. SUNDIN: I'll certainly carry
11 that back as a priority.

12 MEMBER ZIEMER: I mean we had some
13 odds and ends, but some of the odds and ends
14 aren't as critical as some of the more major
15 things.

16 CHAIR MUNN: That's quite true.
17 One of the other things that we have not done
18 in a long time is we have not taken a look at
19 our completely open issues. We still do have
20 quite a number that we have not addressed at
21 all. And at some juncture, we need to take

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1 those up.
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2 So, if we have a short agenda,
3 even though -- we need to understand the
4 reason for the short agenda. If the short
5 agenda is because NIOSH is overworked and
6 cannot accomplish the open items that we still
7 have, then we need to know that and make some
8 administrative decisions about how to handle
9 these things.

10 Yes, Steve?

11 MR. MARSCHKE: I just wanted to
12 mention that Brant sent out two emails last
13 Thursday.

14 CHAIR MUNN: Yes, he did.

15 MR. MARSCHKE: One of them was on
16 OCAS-TIB-014 and some NIOSH responses, and
17 Joyce is looking at those responses.

18 The other one was about PER-004
19 and PR-008. Basically, if I recall what the
20 email said was, the NIOSH response was that
21 these documents, PR-008 has been canceled and

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1 the NIOSH proposal to close the finding. The
170
2 same is true, I think, for PER -- the other
3 document that he did, he mentioned, PER-004.

4 So, I just mention that to the
5 Subcommittee. I don't know if you want to put
6 it on the agenda for next time or if we want
7 to talk about it this time.

8 CHAIR MUNN: Well, if no one has
9 any objection, I would really like to at
10 least, since Matt went to the effort to get it
11 to us, I would like for us to take a look at
12 it. Thank you for bringing that up.

13 DR. MAURO: Yes, Wanda, this is
14 John.

15 I know you guys are probably
16 anxious to get out. Just real quickly --

17 CHAIR MUNN: Not that anxious,
18 John, not if it's important.

19 DR. MAURO: The three PERs,
20 Blockson, thoracic lymphoma, and there was a
21 third one, oh, the high-fired plutonium. As

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1 you discussed during the full Board meeting,
171

2 those PERs have been delivered.

3 CHAIR MUNN: Yes.

4 DR. MAURO: But I would say
5 Blockson, I guess the Blockson one is sort of
6 a very unusual one in that, given that I
7 believe the vote during the Board meeting
8 regarding the Blockson model -- where I'm
9 headed is we want to do the cases that go with
10 each PER.

11 MR. KATZ: Okay, but, John, let me
12 interrupt here.

13 DR. MAURO: Okay.

14 MR. KATZ: Because you are sort of
15 derailing what was just ponied up.

16 DR. MAURO: Okay. I guess I
17 couldn't hear too well. I'm sorry.

18 MR. KATZ: Yes, I'm sorry.

19 So, what Wanda was saying is
20 OTIB-0014, Brant has provided responses to
21 that.

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1 MR. MARSCHKE: Was that OTIB-0014,
172
2 yes.

3 MR. KATZ: Yes, OTIB-0014 and
4 PER-004, and then another item. And Wanda
5 would like, since he has provided those
6 responses for several documents, Wanda would
7 like to take those up now.

8 DR. MAURO: Oh, I'm sorry. You
9 know, I really couldn't hear that well. My
10 apologies.

11 MR. KATZ: No, that's okay. It's
12 okay.

13 But let's go forward with those,
14 right?

15 MR. MARSCHKE: Yes, PER-004 was
16 basically, kind of defining the structure of
17 PER-004 doesn't follow the guidance provided
18 in PER-008. Basically, NIOSH says that PER --
19 not the guidance followed in PER-008; the
20 guidance provided in PR-008.

21 The NIOSH response was PER-004 was

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1 written before PR-008 was, before any guidance
173
2 was available. And SC&A had recommended the
3 status be changed to in abeyance until NIOSH
4 completes a revision or deletes PR-008, and
5 PR-008 was canceled.

6 So, really, the thing is, the
7 bottom line is both of these documents,
8 PER-004 and PR have been, if I am reading what
9 Brant wrote here correctly, both these
10 documents have been canceled.

11 MR. KATZ: Wait. Can you be clear
12 which? Both? You said PER-004 and which
13 other one?

14 MR. MARSCHKE: PER-004-01 is the
15 finding number.

16 I'm having trouble with my email.

17 CHAIR MUNN: So am I.

18 MS. THOMAS: That's the finding,
19 but only OCAS Procedure 8 was canceled. The
20 finding on PER-004-01 has to do with OCAS
21 Procedure 8.

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1 So, I think Brant was suggesting
174
2 that, since OCAS-PR-008 was canceled, you
3 know, that this finding for PER-0004 or 004
4 should be closed. But PER-004 was not
5 canceled; just Procedure 8.

6 MR. KATZ: Okay. Thank you.

7 MEMBER LEMEN: These are in the
8 new document system, right?

9 CHAIR MUNN: No, they're not.
10 They are in Brant's email.

11 MEMBER LEMEN: Right, right.

12 MS. THOMAS: Does that make sense
13 to you, Steve, too?

14 MR. MARSCHKE: Yes.

15 MS. THOMAS: Yes.

16 MR. MARSCHKE: Yes. You explained
17 it much better than I was stumbling over
18 myself here.

19 CHAIR MUNN: I guess the only
20 question is whether we are comfortable with
21 the decision to cancel PR-008 as being

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1 adequate closure for the issue.
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2 MR. KATZ: So, does anyone have
3 the issue that they can pull up and summarize?

4 CHAIR MUNN: Well, what we have on
5 the original finding, SC&A's original finding
6 said the statement in Section 433 refers back
7 to Section 42, but the wording is inconsistent
8 and may cause confusion. Also, Section 5.4
9 refers back to Section 5 in two places that
10 actually refers to information in Section 4.

11 And NIOSH agreed, said that the
12 PER process has changed a lot since they did
13 PR-008, and a lot of discussion had gone on
14 about it. And therefore, PR-008 would either
15 be revised or canceled until such time as PER
16 activity resumes and PER process is clarified.

17 Well, activity has resumed. The
18 process is clarified. We had it in abeyance.

19 SC&A agreed with the
20 recommendation that was made with respect to
21 PR-008, and now NIOSH is saying PR-008 was

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1 canceled in June. So, therefore, we can now
176
2 be closed.

3 MEMBER LEMEN: So, PR-008 is
4 closed? Is that what you're saying?

5 CHAIR MUNN: Yes.

6 MS. THOMAS: PR-008 is canceled.

7 MR. KATZ: PR-008 is canceled, and
8 that was the action promised as one of the
9 alternatives to close this issue. So, it
10 sounds like you have already preliminarily
11 agreed.

12 CHAIR MUNN: We agreed.

13 MR. KATZ: So, 008 --

14 MEMBER LEMEN: 008 is canceled.

15 CHAIR MUNN: That's right.

16 MR. KATZ: PR-008 is canceled.

17 CHAIR MUNN: Yes.

18 DR. MAURO: Does someone have the
19 title of that offhand?

20 MR. MARSCHKE: Preparation of
21 Program Evaluation Reports and Program

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1 Evaluation Plans.
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2 DR. MAURO: Oh, the generic one?

3 Oh, okay.

4 CHAIR MUNN: Right.

5 DR. MAURO: Got it.

6 MR. MARSCHKE: So, that's
7 canceled.

8 MR. KATZ: So, that's canceled.

9 So, then, Finding 1 of PER-004 is
10 moot now. It is solved.

11 MEMBER LEMEN: When you cancel
12 something like that, do you just throw that
13 away now?

14 CHAIR MUNN: No.

15 MEMBER LEMEN: Or what do you do
16 with it?

17 CHAIR MUNN: It goes into our
18 closed box, and the closed box is what we have
19 been talking about having wrap-ups at the tail
20 end.

21 MEMBER LEMEN: Yes. So, that

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1 would be a wrap-up one?
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2 CHAIR MUNN: That will be a wrap-
3 up one, along with the factor.

4 MR. KATZ: Well, no, you will do a
5 wrap-up on PER-004 when you conclude your
6 review of that.

7 CHAIR MUNN: Correct.

8 MR. KATZ: But PR-008 is canceled.

9 CHAIR MUNN: That's canceled.

10 MR. KATZ: That's DCAS decides to
11 cancel that. But you don't have to do -- on
12 PER-004, when you've gone through all the
13 findings and resolved all the findings, that
14 is when you would draft a two-page summary.
15 But the rest of the findings aren't closed yet
16 as far as I know.

17 MEMBER LEMEN: And that's PER?

18 MR. KATZ: PER-004.

19 MEMBER LEMEN: Right. Got you.

20 MR. KATZ: Right.

21 MR. MARSCHKE: The question on

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1 PR-008 is --
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2 MEMBER LEMEN: So, it's still
3 open?

4 MR. MARSCHKE: -- I'm showing two
5 findings, both of them being in abeyance. So,
6 the question becomes, why is Brant only
7 recommending one of them be closed? Or am I
8 missing -- no, he's recommending they both be
9 closed.

10 MS. THOMAS: On PER-004 --

11 MR. KATZ: PER-004.

12 MR. MARSCHKE: PR-008, he's got
13 two pages.

14 MS. THOMAS: Hold on a second.

15 MR. MARSCHKE: Yes, he's
16 recommending both closures.

17 MS. THOMAS: Okay.

18 MR. KATZ: Okay. So, that's
19 Findings No. 1 and No. --

20 MR. MARSCHKE: That's Finding No.
21 PR-008-01 and PR-008-02.

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1 MEMBER LEMEN: But that's
180

2 canceled, right?

3 MR. MARSCHKE: And those are
4 closed because --

5 MEMBER LEMEN: Or closed.

6 MR. MARSCHKE: -- the PR has been
7 canceled.

8 CHAIR MUNN: Yes.

9 MR. KATZ: But, see, then you're
10 saying those also result in closing PER-004-01
11 finding?

12 MS. THOMAS: Yes.

13 MR. KATZ: Okay. So, there are
14 three findings getting closed, two associated
15 with the old document and one associated with
16 the --

17 MEMBER LEMEN: Which is 004-01,
18 right?

19 CHAIR MUNN: Yes.

20 MR. KATZ: 004-01 is the current
21 document that has one finding. Right, one

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1 finding is closed on that.
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2 MEMBER LEMEN: And that's the 01
3 finding?

4 MR. KATZ: Yes. Yes.

5 MEMBER LEMEN: Thank you.

6 MR. KATZ: Okay.

7 MR. MARSCHKE: So, we should add,
8 in the new database, we add a response here
9 saying something along the lines that this
10 issue has been closed.

11 CHAIR MUNN: But can't you just
12 use Brant's words?

13 MR. MARSCHKE: I don't have them
14 to steal them. Can I steal them?

15 CHAIR MUNN: OCAS-PR-008 was
16 canceled on 6/3/10. Therefore, NIOSH proposes
17 this finding be closed, and the Subcommittee
18 agreed.

19 I did not hear any objection to
20 closing this. Is there any objection from the
21 Subcommittee members?

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Mike?
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MEMBER GIBSON: I'm sorry, I
wasn't on the phone.

What's that?

CHAIR MUNN: I said I didn't hear
any objection from any of the Subcommittee
members about following NIOSH's suggestion to
close this item.

MEMBER GIBSON: Yes, I'm okay with
that.

CHAIR MUNN: Thank you.

MS. THOMAS: Not to change the
subject, but I did hear from some of the
authors who will be working on OTIB-0070, and
I think they can do it before your next
meeting.

CHAIR MUNN: Good. Thank you.

MS. THOMAS: So, we'll certainly
try.

CHAIR MUNN: At least we will have
something by then?

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MS. THOMAS: Yes.
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CHAIR MUNN: Good.

MR. KATZ: But, ideally, at least a week in advance, so that SC&A has a chance --

MS. THOMAS: Yes, you can look at it.

MR. KATZ: -- to review those responses --

MS. THOMAS: Yes.

MR. KATZ: -- as well as the Work Group members.

MR. MARSCHKE: I think if you look at PR-008, you will see now that the two issues associated with that have been closed.

CHAIR MUNN: Good.

MR. KATZ: Okay.

MR. MARSCHKE: Leroy, I can't find PER-004 in the new database. Can I find PERs?

MR. KATZ: It does have PERs.

MS. ADAMS: No, Stacy this morning

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1 said there were only two PERs in there so far.
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2 MR. KATZ: They haven't all been
3 loaded? Okay.

4 MR. MARSCHKE: So, we'll just have
5 to --

6 MR. KATZ: So, we'll have to
7 update the database when it is all in there.
8 I mean, Steve, you can do that. Steve, I mean
9 you can update the database? You know,
10 they'll enter all this stuff.

11 MR. MARSCHKE: Well, I guess the
12 question is, do I have the Subcommittee's
13 approval to close PER-004-01 when I get the
14 capabilities?

15 CHAIR MUNN: Yes.

16 MR. KATZ: Yes.

17 MR. MARSCHKE: And Paul was
18 pointing out that I have an extra he at the
19 end of my -- when I cut and paste, I cut and
20 paste a little too much. And when we get the
21 capability to edit, I will have to go through

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1 and edit this.
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2 MR. KATZ: So, Steve will update
3 that in the interim before the next report, I
4 mean the next meeting.

5 So, you still have OTIB-0014 from
6 Brant, too.

7 CHAIR MUNN: OTIB-0014?

8 MS. THOMAS: It's TIB-014.

9 MR. KATZ: TIB-014.

10 MS. THOMAS: Yes.

11 MR. KATZ: Sorry.

12 MS. THOMAS: That's okay.

13 CHAIR MUNN: OCAS-TIB-014.

14 MR. MARSCHKE: Yes, and those are
15 a little bit more substantive, and I asked
16 Joyce to take a look at them. So, I am sure
17 we will have a response by the next --

18 MR. KATZ: Okay, so that's for the
19 next meeting.

20 MS. THOMAS: Okay. And then, what
21 I will do is make sure those responses that

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1 got sent around are added to the new database.
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2 MR. MARSCHKE: Right.

3 MS. THOMAS: How about that?

4 CHAIR MUNN: So, on TIB-014, is
5 the work that Joyce is doing, I think I heard,
6 going to cover what SC&A views as required but
7 absent? That specific question was asked in
8 the NIOSH response. What data does SC&A view
9 as required but absent? And what specific
10 part of the document is missing required
11 references?

12 MR. MARSCHKE: Yes.

13 CHAIR MUNN: So, that report will
14 address that. In the meantime, is there any
15 objection to the recommendation that it be
16 designated as in abeyance instead of open?

17 DR. MAURO: Wouldn't that be in
18 progress?

19 CHAIR MUNN: In progress is more
20 appropriate, I think.

21 MR. MARSCHKE: Yes, PER is a

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1 Program Evaluation Report.
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2 DR. MAURO: Yes, all that means is
3 we haven't hit it yet.

4 CHAIR MUNN: Yes, and we have now
5 done that.

6 DR. MAURO: Yes.

7 CHAIR MUNN: We are starting the
8 whole process. So, in process is appropriate
9 for 14-01.

10 DR. MAURO: I don't want to throw
11 a fly in the ointment, but this adds to it
12 Rocky Flats?

13 CHAIR MUNN: Yes, it does.

14 DR. MAURO: Am I looking at the
15 right one?

16 CHAIR MUNN: You are.

17 DR. MAURO: I just want to make
18 sure that the Rocky Flats Work Group is okay
19 with us handling this. I don't know if the
20 Rocky Flats Work Group is still active.

21 CHAIR MUNN: Yes.

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1 DR. MAURO: I don't know if it is
188
2 or it isn't.

3 I remember one of our sort of
4 ground rules was that there was a site-
5 specific procedure that we reviewed, and if
6 there was an active Work Group on that, that
7 would be transferred. If there wasn't, it
8 would continue to be reviewed under this
9 Subcommittee.

10 MEMBER ZIEMER: Well, I think that
11 Work Group is still active. Because aren't
12 they waiting for a response from Labor on the
13 Ruttenber data?

14 MR. KATZ: Yes, they are.

15 CHAIR MUNN: Yes.

16 MR. KATZ: They are. I mean they
17 are not active in the sense that they are
18 convening meetings, but --

19 CHAIR MUNN: No.

20 DR. MAURO: I mean maybe this is
21 one of those conditions where it is more

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1 appropriate to be handled here; we can more
189
2 conveniently do that, as long as I guess Mark
3 is comfortable with that.

4 MR. KATZ: Well, Mark's on this
5 Subcommittee.

6 DR. MAURO: Yes. Sure. No, I
7 know. So, this issue came up before, you
8 know.

9 MR. KATZ: Yes.

10 MS. THOMAS: I just heard that
11 OCAS was going to cancel or DCAS was going to
12 cancel TIB-014. So, I will have to check with
13 Brant when he gets back because I don't know
14 if that changes --

15 MR. KATZ: So, Joyce is looking at
16 this response, but then we are going to cancel
17 the --

18 MS. THOMAS: That is what I think.

19 DR. MAURO: Oh, you know, we could
20 pull the plug. I mean it's probably a good
21 idea to find out about that.

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1 MS. THOMAS: Yes, let me find out.
190

2 MR. KATZ: Yes.

3 MS. THOMAS: And then let John
4 know.

5 MR. KATZ: Yes, let's do that
6 because let's not have Joyce waste her time on
7 a procedure that --

8 CHAIR MUNN: Can we please
9 communicate that by email to the Subcommittee?

10 MR. KATZ: Yes.

11 MS. THOMAS: Yes.

12 CHAIR MUNN: And that is
13 identified --

14 MR. KATZ: So, John, can you ask
15 Joyce to just hold her horses until she hears
16 back?

17 DR. MAURO: Will do.

18 MR. KATZ: Thanks.

19 CHAIR MUNN: And if it is going to
20 be canceled, then this becomes an entirely
21 different issue. So, let us know.

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1 MS. THOMAS: Okay, I will.
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2 CHAIR MUNN: And we will have that
3 on our list for verification of status next
4 time. Hopefully, we can resolve that maybe
5 even by email in the meantime.

6 Any other items?

7 MR. KATZ: So, Wanda, just
8 thinking about the next meeting, I am just
9 trying to get a grip on what is the meat of
10 the next meeting. We have OTIB-0070. We have
11 the two-pager.

12 CHAIR MUNN: Yes.

13 MR. KATZ: And then, we have a lot
14 of these little bits and pieces that aren't
15 that substantive that we have gone over and
16 pushed off until the next meeting, but they
17 are really kind of minor.

18 Do we have PER-012 at the next --
19 that at one point I thought was a high
20 priority. That is evaluation of highly
21 insoluble plutonium compounds, PER-012.

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1 CHAIR MUNN: It is one of those
2 192
3 that we were going to -- wasn't John going
4 to --

5 MR. KATZ: Well, John is raising
6 the issue, but, again, I think he forgets that
7 we just had an interaction about this. The
8 Dose Reconstruction Subcommittee, when it
9 meets, will have to assign cases to finish up
10 the evaluations --

11 CHAIR MUNN: Yes.

12 MR. KATZ: -- of several PERs for
13 which sort of the front end has already been
14 done, and it is now the sort of validation, or
15 whatever, of how it was put into effect by
16 looking at dose reconstruction cases.

17 That has to be done, but that has
18 to be done by the Dose Reconstruction
19 Subcommittee.

20 CHAIR MUNN: Yes, we can't get
21 past SC&A's Step 3 until dose
reconstruction --

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1 MR. KATZ: My only question was I
2 193
3 thought at one point the Subcommittee talked
4 about PER-012, wanting to look at, I mean, the
5 front end of that and wrestle with not the --
6 I mean it seems to me this Subcommittee could
7 still -- John, maybe you want to weigh-in on
8 this -- can still discuss the whole front end
9 of that evaluation before it has the dose
10 reconstruction cases in hand.

11 DR. MAURO: Absolutely. I mean,
12 certainly, we could do that. The examples are
13 really to validate that the things that are
14 committed to were, in fact, implemented. But,
15 remember, the front end of the process is to
16 review what the changes are, and based on, I
17 guess, the technical approach.

18 That is, there really are two
19 issues. Whenever you review a PER, really you
20 ask yourself, is the criteria for selecting
21 the cases valid? You know, let's say we're
 talking the one dealing with high-fired

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1 plutonium. A good way to think about it is
194
2 the first thing you really have to look at is
3 there was a process that NIOSH went through to
4 select the cases that would be reviewed, and
5 there's a set of criteria they used to select
6 them. It is not always all cases that were
7 denied. Sometimes it is some subset of that
8 and there is a basis for that. And we comment
9 on that. I know, for example, we have
10 commented on that on the high-fired plutonium.

11 Then, the next question is, all
12 right, the method for redoing the dose -- in
13 other words, we know that the way it was done
14 previously, where these people were denied,
15 now it is going to be redone using a new
16 protocol, and the new protocol is laid out in
17 some procedures that it turns out we may or
18 may not have reviewed. In this case, we have
19 reviewed the procedure. I think it was
20 OTIB-0049.

21 So, the PER, then, evaluates --

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1 and then we review the degree to which the
195
2 technical validity, completeness of the new
3 protocol for doing in that case the dose
4 reconstruction to the high-fired plutonium.
5 And we stop there and write a report. Right
6 now, you have reports for three of those.

7 Then, of course, the last step is,
8 given that everything is copacetic and we are
9 completely supportive of the technical
10 approach and the scope, then it becomes, okay,
11 did it really hit the ground running and was
12 it actually implemented the way they committed
13 to implement it in real cases?

14 So, yes, it is very severable.
15 The case reviews are very severable from the
16 -- so, the three parts, parts 1 and 2
17 certainly could be discussed in this
18 Subcommittee, and we could save any discussion
19 of the actual cases for wherever you feel it
20 is best discussed. It could be discussed with
21 the Subcommittee or with the other, the DR

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1 Subcommittee. That is also another place
196

2 where the back end could be discussed.

3 DR. H. BEHLING: John, this is
4 Hans Behling.

5 I just wanted to add something to
6 what John said. The very, very important
7 thing here, however, especially in the case of
8 PER-012, is that it is going to require a lot
9 of support from NIOSH because in my writeup,
10 and I guess it is the section probably where I
11 summarized it, the total number of cases that
12 may have to be reviewed are 1,577, which is a
13 large number of cases.

14 And to complicate matters, there
15 are a total of 10 different mutations by which
16 the PER will actually reconstruct the revised
17 doses for these people. And the
18 recommendation, therefore, is to perhaps
19 sample from among the 1,577 based on the type
20 of revision that will be required to reassess
21 these people's doses.

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1 And we have not really discussed
2 197
3 that, and I think that will need some
4 discussion by the Work Group. But in the
5 actual selection of the universe of cases for
6 which we may have sample subsets, regardless
7 of which number we will agree upon, that has
8 to be really done by NIOSH because they are
9 the only people who have access to the
10 database that will allow us to determine which
11 cases we would potentially or the Work Group
12 will determine which cases we want to
13 actually, then, sample the audit from.

14 So that NIOSH has a significant
15 role in this whole process.

16 DR. MAURO: Yes, interestingly
17 enough, we will get to this. And, Hans, you
18 correct me if I am wrong. When we reviewed
19 the high-fired plutoniums PER, we came down
20 favorably on parts 1 and 2.

21 DR. H. BEHLING: Yes.

22 DR. MAURO: And we reviewed

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1 OTIB-0049, I think that was the number, on the
198
2 science. So, in a funny sort of way, I mean
3 if we were to load that up right now and put
4 it in the system, we would recommend that the
5 issue be closed because we find that the
6 protocol -- I recall reading Hans' report.
7 Hans found that the selection criteria for who
8 is going to be redone and also the technical
9 approach for redoing them was sound.

10 So, I mean, we could move through.

11 I'm not sure where we stand with regard to
12 thoracic lymphoma, you know. Maybe Hans, I
13 don't know if you found favorably in those
14 cases --

15 DR. H. BEHLING: Well, we had some
16 differences of opinion, and I think Jim Neton
17 can weigh in on this. We identified two
18 potential problems with the thoracic lymphoma
19 issue, and one was for the early time period
20 when a lymphoma was diagnosed, let's say in
21 the seventies and eighties, the technology

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1 really wasn't there to allow people to
199
2 determine the cell line of origin that might
3 give rise to that lymphoma, which is,
4 obviously, key to the whole issue of the PER.

5 And the second issue was the issue
6 of the impact of smoking. I think Jim, and I
7 think the Board members themselves or the Work
8 Group members, had concluded that this would
9 take a specific ad hoc committee with high
10 levels of knowledge regarding the impact of
11 smoking on lung function, and that would be
12 prohibitive.

13 And so, therefore, as far as I am
14 concerned, the issue of the PER-020 for
15 lymphoma -- no, that's not 20; that was
16 PER-009 -- was something that I think at this
17 point requires no additional comments or work
18 on the part of the Work Group, other than help
19 in the selection process of cases that are to
20 be audited based on the PER-009.

21 DR. MAURO: The good news is, for

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1 the first two parts of the PER review -- so,
200
2 that was for the high-fired and the thoracic
3 lymphoma -- I mean, in theory, you probably
4 can move those through very quickly. It is
5 the back end of the process where things take
6 some time, which may or may not be something
7 that this Subcommittee would want to take on
8 because it has to do with dose reconstruction
9 reviews.

10 CHAIR MUNN: Well, let's bring
11 this back --

12 DR. MAURO: One more item, should
13 we kill Blockson? Basically, we have a
14 situation now where I think that the PER for
15 Blockson really does not reflect the latest.
16 Blockson was revised, the Site Profile, and
17 the PER was issued, and cases were redone.
18 But when you look at the new Site Profile, it
19 still does not reflect the latest set of
20 conditions, and it also sounds like Blockson
21 is moving very aggressively since the denial

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1 of the radon model toward an SEC.
201

2 So, I guess we still have to
3 review -- well, the PER process is in a funny
4 place right now, given that there's this SEC
5 issue at play that I was bringing up before.

6 So, these are the three PERs that
7 are sort of before the Subcommittee, and they
8 do create a degree of complexity that we want
9 to sort out.

10 CHAIR MUNN: Well, let's not try
11 to sort it out this afternoon. It's late and
12 we're all weary.

13 Let's try to focus on the issue of
14 whether or not -- I like your term, John --
15 severability is applicable to the first of the
16 PERs. Twelve?

17 MR. KATZ: Twelve and 9, both of
18 those, it seems to me, at least this
19 Subcommittee could take up those at the next
20 Subcommittee meeting, and that could be part
21 of the meat of the meeting. No?

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1 CHAIR MUNN: It might not be a bad
2 202
3 idea, especially since they are done. The
4 findings are out there. And even though we
5 can't do anything past address those specific
6 findings, there is no reason why we shouldn't
7 continue to do that, if it meets the approval
8 of the other members of the Subcommittee.

8 Does anyone have objection to
9 that?

10 MEMBER LEMEN: No.

11 MEMBER ZIEMER: No. Let's do it.

12 MR. KATZ: Okay.

13 CHAIR MUNN: Mike?

14 MR. KATZ: Is that good to you,
15 Mike?

16 MEMBER GIBSON: Yes, go ahead and
17 put that on the agenda, yes.

18 CHAIR MUNN: Mark?

19 MR. KATZ: Mark is not there, I
20 think.

21 CHAIR MUNN: Oh, he's not.

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1 MR. KATZ: John?
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2 DR. MAURO: Yes?

3 MR. KATZ: I mean I think the
4 Subcommittee can also give guidance to the
5 Dose Reconstruction Subcommittee about case
6 selection, even though the Dose Reconstruction
7 Committee will carry that out.

8 DR. MAURO: Yes.

9 MR. KATZ: So, that would be
10 useful, too.

11 CHAIR MUNN: Well, Mark will be
12 here.

13 MR. KATZ: Right.

14 CHAIR MUNN: He will be able to
15 carry that water.

16 Any other additions, corrections?

17 MR. KATZ: The other question I
18 have is whether there are open items, new open
19 items, that would be a priority for the next
20 meeting.

21 MR. MARSCHKE: Well, yes, that's

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1 good, Ted, because on the new database there
2 is a report, if you click on the report
3 button, dropdown, and you get the table, which
4 is called SC&A Findings Status Report. It
5 just basically shows all the documents, and it
6 gives numbers as to the total number of
7 findings, the number of closed, the number of
8 open ones. And you can just look down the
9 open column and see which document has a lot
10 of open issues associated with it and put
11 those on the hit list, I guess.

12 DR. MAURO: Yes, I really would
13 like to see that. Because, you know, we are
14 at about 75 percent home on this one. In
15 other words, when Steve prints out the table
16 -- I don't have it in front of me -- and I add
17 up how many items have been either
18 transferred, closed, or in abeyance, I add
19 them all up, and I know there are about 550
20 findings, three-quarters of them are, for all
21 intents and purposes, behind us.

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1 Boy, it would be great to hit the
2 205
3 open ones that we haven't even talked about
4 because it would be great to be able to get to
5 the point where we're saying, well, we're
6 basically done. We've closed out six years of
7 history, and I would like to make a sprint to
8 the finish line.

8 CHAIR MUNN: We would all like to
9 do that, John, but this is the third time we
10 have addressed the same issue. The really
11 heavy bucket is in NIOSH's lap. And for us to
12 be saying here's what we want to look at now,
13 when we are not being able to address what we
14 have on our plate already, is not, it seems to
15 me, reasonable. Perhaps I'm being too blase
16 about that.

17 But if the agency is not being
18 able to take on more of a burden than we are
19 providing to it now, it seems unwise to me for
20 us to load them up further by saying, all
21 right, and here are all the extra open items,

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1 too.

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2 Perhaps I am just being too
3 pragmatic about that, but --

4 MR. KATZ: Well, what I was going
5 to suggest is, if you just want to -- we have
6 about a week before I have to get a Federal
7 Register notice out. So, if you would want to
8 select a procedure with a bunch of open items
9 that you would like to focus on, we can at
10 least put that to the NIOSH group as a
11 possibility, and they can respond as to
12 whether they can get to that in time, if their
13 response is what is needed at this point.
14 Then, at least there is a potential for going
15 on the agenda. Obviously, if they can't
16 fulfill that within the six weeks, or whatever
17 there is, five weeks, then that's fine.

18 MS. THOMAS: I think the two big
19 ones are OTIB-0070 responses and OTIB-0054
20 responses.

21 MEMBER ZIEMER: Right.

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1 CHAIR MUNN: Yes, I think that is
207
2 true.

3 MS. THOMAS: And I think we can
4 get the OTIB-0070 responses done for the next
5 time. Then, we will try maybe to get the
6 OTIB-0054 for the time after that.

7 MR. KATZ: Okay.

8 MS. THOMAS: I don't think we can
9 get them both done by July.

10 MR. KATZ: Okay.

11 CHAIR MUNN: Ted, what I would
12 prefer to do is to have an item on our agenda
13 next time where we look at open items and have
14 the Subcommittee debate whether or not there
15 is reason to select some of those as priority
16 items.

17 MR. KATZ: Okay.

18 CHAIR MUNN: We have on several
19 occasions talked about prioritizing some of
20 the open items, but have not done that. I
21 would prefer that to be the action --

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MR. KATZ: Sounds good.
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CHAIR MUNN: -- for next time.

Any other comments?

(No response.)

If not, thank you all. Special
thanks to the IT team.

MR. KATZ: Yes, Leroy, thanks a
lot.

CHAIR MUNN: We do appreciate that
ever so much.

And you will be hearing from us by
email and otherwise.

And we will see you in July.

MR. KATZ: Thank you, everyone on
the line.

DR. H. BEHLING: Bye-bye,
everybody.

CHAIR MUNN: Bye-bye.

(Whereupon, the above-entitled
matter went off the record at 4:46 p.m.)

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