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

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ADVISORY BOARD ON RADIATION AND WORKER HEALTH

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WORK GROUP ON WORKER OUTREACH

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THURSDAY JUNE 5, 2014

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The Work Group convened via teleconference at 1:30 p.m., Eastern Daylight Time, Josie Beach, Chair, presiding.

PRESENT:

JOSIE BEACH, Chair WANDA I. MUNN, Member PHILLIP SCHOFIELD, Member LORETTA R. VALERIO, Member

(202) 234-4433

ALSO PRESENT:

TED KATZ, Designated Federal Official LYNN AYERS, SC&A MARY ELLIOTT, ATL JOE FITZGERALD, SC&A J.J. JOHNSON, DCAS STU HINNEFELD, DCAS MARK LEWIS, ATL VERNON McDOUGALL, ATL DAN McKEEL CHRISTOPHER MILES, ORAU Team DAN STEMPHLEY, ORAU Team DONALD STEWART, ORAU Team JOHN STIVER, SC&A

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

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SC&A Review of NIOSH Responsiveness to Worker Comments on LANL 9 Presenter: Lynn Ayers, SC&A
Discussion of Work Group Accomplishments and Options for Path Forward
Public Comments 99
Meeting Adjournment 113

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P-R-O-C-E-E-D-I-N-G-S 1 (1:32 p.m.) 2 MR. KATZ: Advisory Board 3 on Radiation and Worker Health, Worker Outreach 4 Work Group, first time we've met in quite a 5 while. For everybody on the phone the б materials that we're going to be discussing 7 today, which are, there's an agenda and then 8 there's just two items. 9 And one is a report related to 10 outreach on LANL, Los Alamos. And the second 11 is a draft presentation for a presentation that 12 13 will be made to the Board in July about possible 14 future paths for the Work Group going forward. So anyway those are all up on the 15 16 NIOSH website. If you go to the Board section of the website, to schedule of meetings, and you 17 click on today's date and today's meeting, 18 19 they're posted there, and you can look and follow along that way for anyone who wants. 20 21 The other thing I just want to note

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1	generally before we do roll call, and then you
2	we don't have to discuss it individually as we
3	do roll call, but two of the Board Members, Phil
4	and Loretta, Loretta are you on the line?
5	MEMBER VALERIO: Yes, I am.
б	MR. KATZ: Okay, great. Phil and
7	Loretta both have conflict with respect to Los
8	Alamos National Labs. So the first agenda
9	item, they're on the line to hear because
10	they'll need to be here for when it's done and
11	for general information as to what was
12	discussed there.
13	But they won't be participating in
14	that agenda item. They'll be recused from
15	that, so that's just for everyone's general
16	notice.
17	And for others, so I've covered that
18	for the Board Members, other parties on the line
19	should also indicate if they have conflict with
20	Los Alamos as we go through roll call. But that
21	takes care of the Board Members.
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1	So with no further ado, let me do the
2	roll call, I mean we already have, I already
3	heard we have Wanda.
4	MEMBER MUNN: Yes.
5	MR. KATZ: The Chair, I mean Wanda,
6	Josie, the Chair, Loretta and Phil are all on
7	the line. So we can, just go forward from there
8	with NIOSH, ORAU team.
9	(Roll call)
10	CHAIR BEACH: Okay. Thank you,
11	Ted. As Ted pointed out this is a pretty simple
12	agenda. We are going to have SC&A start with
13	the LANL slide review, or the report. And then
14	I'll go into path, the backwards and forwards
15	Work Group accomplishments over the last few
16	years.
17	Our last meeting was held in
18	November of 2012. Some of the highlights from
19	that meeting, just a quick review here. We
20	completed the PROC-12 procedure. We chose
21	LANL as our site. ATL gave us a pretty
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1	informative presentation during that Work
2	Group meeting. And then we had Chris review
3	some ten-year review items.
4	Let's see, you did point out that we
5	had the presentations on the NIOSH website, we
6	also have a lot of background information that
7	was sent out. The full review for the
8	Responsiveness to Worker Comments was put out
9	in May. And then the summary document you
10	should have gotten, that was sent out in April.
11	So anyway, Lynn it's pretty much
12	your agenda at this point. I know we do have
13	to get your slides up on the Live Meeting, so,
14	and have you actually joined Live Meeting yet
15	Lynn, as a presenter?
16	MS. AYERS: No, actually I have not
17	used that application previously. I just have
18	the slides up from the website as I was phoning
19	in
20	CHAIR BEACH: Okay.
21	MS. AYERS: by phone, as I
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CHAIR BEACH: So we -- Ted, I'm 1 2 going to let you walk her through it. 3 MR. KATZ: Well I was just going to suggest then, I mean it might be just as easy 4 5 since everyone has access to the presentation 6 _ _ Right. 7 MS. AYERS: MR. KATZ: -- if they want to just 8 follow along independently rather than putting 9 10 it up on Live Meeting --11 CHAIR BEACH: Oh, okay. 12 MR. KATZ: -- at this point. Ιf 13 that's not a problem. If it's a problem for someone then let me know. But otherwise you 14 15 can --16 CHAIR BEACH: So let me ask. Does 17 everybody have access to Lynn's slides that's on the phone? 18 19 MR. KATZ: Well, I mean they're posted, for one. 20 21 They're CHAIR BEACH: posted **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

1	that's correct. Okay, all right.
2	MR. KATZ: I mean you have it on
3	your own computer, you can follow along that way
4	too. And Lynn just call out the slide as you
5	go.
6	MS. AYERS: Okay.
7	CHAIR BEACH: Okay, here we go.
8	MS. AYERS: All right shall we give
9	everybody a minute, or shall we just move
10	forward?
11	CHAIR BEACH: I would move forward.
12	MS. AYERS: Okay. All right.
13	Well, first slide is simply the title slide, the
14	Review of NIOSH Responsiveness to Worker
15	Comments for the Los Alamos National
16	Laboratory.
17	As Josie just mentioned, the Rev O
18	was issued on May 14th of this year. I sent it
19	to the Work Group in the not PA-cleared version.
20	We actually just sent a revision to
21	the Work Group today with two very minor
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1	corrections on one page and we will be providing
2	a PA-cleared version after OGC completes their
3	review. So that's coming.
4	All right, skip to Slide 2. I'm
5	just mentioning this part here to put it in
б	context because I think Josie will be covering
7	it in more detail very shortly. This is the
8	background of the Work Group Charter. Sort of
9	the context for the review that we conducted.
10	Mission Statement, the part that's
11	applicable to this review is to evaluate the
12	effectiveness of NIOSH activities in obtaining
13	and making use of information from current and
14	former workers and their representatives.
15	In more detail that Evaluation
16	Objective 3, focuses on DCAS giving thorough
17	consideration to information, incorporating
18	that into its work products as appropriate, and
19	adequately communicating the impact of
20	substantive comments to workers.
21	And it's that last piece of
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1	communicating that's gone through a little bit
2	of a change over time, but I'll get to that when
3	we get there. Still doing some review and
4	background so that everyone keeps track of
5	where we've come from to get this review.
6	Two reviews focusing on Objective
7	3. The first one was a pilot review of inputs
8	for the Rocky Flats Plant. That review was
9	done in 2011 to 2012. And this is a follow up
10	done between 2013 and '14.
11	Next slide, these are just some
12	examples of the kind of things we've considered
13	in trying to evaluate those three main points,
14	considering incorporating and communicating.
15	So under documentation practices we
16	thought about things about the completeness of
17	records. In regard to Objective 3, that's
18	pretty much are they putting minutes of
19	meetings in the Outreach Tracking System?
20	Site expert interviews, are those
21	all available? Do they have complete

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1	interview notes? Validation reviews, means
2	are they sending completed notes from the
3	interviews back to the participants, the
4	interviewees to verify that they've been
5	captured accurately.
6	How's that documented? And then
7	the documentation of action items and follow up
8	on the issues that come up, that are provided
9	by the commenters.
10	The next major step is
11	consideration and incorporation into technical
12	documents. Obviously incorporation is fairly
13	straightforward since you can see if an issue
14	has been addressed in the final version of the
15	document that comes out.
16	Consideration is a lot more both
17	subjective and a little bit difficult for us to
18	pursue. Some of the evidence we've looked at
19	comes from the work documents themselves,
20	transcripts of meetings, the databases, the
21	Site Research Database, and the SEC viewer and
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Outreach Tracking System. 1 And sometimes data capture. 2 We'll see an issue come up and say, oh well, we can 3 see that they gathered from documents on that 4 topic. And so that's evidence that they 5 considered the issue that the commenter was 6 addressing. 7 And then from the Work Group we had 8 on this matter, was that we were always going 9 to reflect the most recent NIOSH position on the 10 11 Though obviously sometimes issue. that changes over time as the Work Group discussions 12 13 kick around, an SEC goes forward. So we're just going pick the most 14 15 one that obviously streamlines the recent nature of the review. 16 But those things 17 together combined with sort of a recognized issue that we've discussed in the past about 18 19 sort of a lack of a comprehensive tracking 20 system which NIOSH is working on. 21 And we're not really identifying, **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS

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1	did we consider this input from this person?
2	Or rather we're looking a little bit more
3	broadly, was the issue that they were concerned
4	about somehow reflected in NIOSH's, you know,
5	discussion or the document?
6	And then again because we know our
7	access is limited, both reviews incorporated an
8	opportunity to bring NIOSH to get a copy of the
9	initial evaluation of the individual comments,
10	and had an opportunity to give their feedback
11	and input, which helps to address that
12	limitation in our access, as they have better
13	access to the individuals and documentation
14	from what process.
15	The last major element here is
16	response to commenters. That was a major
17	component of the Rocky Flats Pilot review. And
18	the guidance we received from the Work Group was
19	that we were looking for a direct response to
20	the individual within six months.
21	And that subsequently when we
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1	prepared for the LANL review, we did just
2	determine that was sort of beyond the scope of
3	the Board's charter and for our contract.
4	Primarily from the standpoint of
5	that we were judging that response to
6	commenters falls under more of a quality of
7	service, rather than a quality of science, so
8	that was not part of the LANL review.
9	Next slide, the recap of the Rocky
10	Flats is broad in scope. Venues included the
11	Advisory Board and Work Group meetings which
12	again that's sort of a contrast to the LANL
13	review.
14	Very broad, we had interviews, we
15	had Board and Work Group meetings. There's
16	comments submitted to the Docket. Just a wide
17	variety of different ways that people had
18	provided input, comments. Obviously the
19	worker outreach meetings themselves were a
20	major source.
21	Okay, the cut-off that was
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1	established by the criteria we were following
2	was November of 2010. But the bulk of the
3	comments that were received fell in the range
4	of 2004 to 2007 which was a very active time
5	and an SEC review.
6	A total of 549 comments were
7	initially identified. Got that whittled down
8	a little bit but then we eventually had to come
9	up with a statistical sampling plan in order to
10	sort of constrain the scope of the resources
11	needed to complete that review. In the end
12	they selected 101 comments on the variety of
13	topics.
14	Again the two major frameworks were
15	consideration of the issues, and communication
16	with the commenters for this review.
17	Consideration of the issues was generally
18	pretty strong. 94 percent of the comments we
19	judged to have some consideration of the
20	issues.
21	It wasn't necessarily complete,
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1	that would include whole and partial, and
2	basically that was addressed or considered in
3	some way. In 85 percent of the cases which is
4	still pretty strong, we felt that it was
5	adequate or complete.
6	And there were 15 percent, that 15
7	percent is sort of a combination of those that
8	were not considered, as well as those that were
9	sort of partial or incomplete. Or perhaps, you
10	know, maybe our interpretation was simply that
11	they missed an element of the commenters'
12	concern.
13	There's an error here on this slide.
14	I'm sure everybody will be seeing, this is to
15	see if you guys are awake. That radon should
16	be tritium. I got confused with some stuff and
17	we were all worn out there.
18	But, yes there was an issue with
19	tritium that had been brought up in some of the
20	comments. And really those comments have been
21	sort of among that population that was sort of
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1	partially addressed and that became the basis	
2	for a later SEC Petition and Class I believe.	
3	The next major issue was the	
4	communication with the commenters. About 50	
5	percent of the comments received a direct	
6	response in six months. That varied a lot by	
7	the venue in which they were presented.	
8	Obviously in a case like the public	
9	comments to the Advisory Board meetings, the	
10	structure of that venue does not allow for a	
11	direct, immediate response and at the time	
12	frame we were dealing with, there was not a	
13	mechanism in place to capture and track those.	
14	Others may not have received	
15	response for other reasons. Several were in	
16	the petition, so they were actually addressed	
17	very thoroughly at a later time and in the	
18	Evaluation Report. But that was not within the	
19	six months' time frame that we had for the	
20	review.	
21	Couple other issues. Site expert	
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1	review of interview notes was not well
2	documented. That was the only parameter for an
3	interview that we were looking for in terms of
4	feedback to the commenter, was that they had an
5	opportunity to review those notes. Again
6	we're looking back at the 2004 to 2007 time
7	frame.
8	And just generally where there was
9	a lack of response, discussion, rationale, and
10	closure that could contribute to an appearance
11	of NIOSH being dismissive, regardless of what
12	NIOSH actually did in terms of consideration
13	and/or the correctness of their position on the
14	issue. That was the summary of Rocky Flats.
15	Winding up from that and in the
16	transitional period, these were some of the,
17	I'm sorry next slide. We're now on Slide 5.
18	We were recognizing the retrospective sort of
19	limitations of that review and wanting to focus
20	on how DCAS is currently managing these issues.
21	Some of the recommendations at the

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1	end of that review focused on that, trying to
2	move forward. What are the current
3	expectations, practices, and procedures? How
4	does NIOSH manage self-evaluation and
5	continual improvement? What system do they
6	have now for tracking and following up on
7	comments?
8	How do they communicate
9	expectations to the staff? Solicitation of
10	worker feedback and directed to the outreach,
11	or to the Work Group. We suggested that they
12	would consider a follow up review of any more
13	recent experience to gauge the effectiveness of
14	improvements that happened over time.
15	Next slide, so NIOSH did have an
16	opportunity to respond to those suggestions.
17	And these next couple slides come out of that
18	response. I wanted to acknowledge their
19	responses.
20	So at first they basically took the
21	venues where they had acknowledged some, you
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1	know, room for improvement in the Rocky Flats	
2	data set. And addressed how those are being	
3	handled currently. This was in November 2012,	
4	that's the most recent Work Group meeting.	
5	Public comments at Advisory Board	
6	meetings, a process has been developed to	
7	tabulate those comments and provide	
8	information to the Board.	
9	SEC Petition, NIOSH has took the	
10	position that those, that information and	
11	issues submitted in the petition, are addressed	
12	in the Evaluation Report. Don't expect a	
13	direct response to individuals.	
14	And then the follow up on those	
15	issues is going to be determined by the	
16	Evaluation Report and the subsequent Work Group	
17	discussion activities that occur.	
18	Work Group meetings, similar to the	
19	SEC Petition issues, those comments are being	
20	addressed through the Work Group discussions.	
21	NIOSH facilitates access to that information	
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1	quite well by posting transcripts on the
2	website.
3	And more recently beginning to post
4	White Papers and other discussion items in
5	advance so that people can follow along in real
6	time.
7	Next slide, NIOSH response
8	continued. This was that clarification of
9	current expectations and practices. There was
10	some really good information here that we had
11	that they presented to us about their
12	management expectation for responsiveness and
13	receipt of comments.
14	Responding to correspondence as
15	soon as possible, using the same method as it
16	came in. ATL was being tasked to review
17	transcripts of Advisory Board meetings.
18	They're identifying lists of public comments.
19	DCAS prepares responses as
20	appropriate, forwards those comments and
21	responses to the Board. And comments that are
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1	related to a specific Subcommittee or Work	
2	Group are forwarded to those Chairs.	
3	In the Work Group discussion it	
4	seems to be that everyone is fairly satisfied	
5	that that is being an effective way to track and	
6	handle and ensure responsiveness to those	
7	comments received.	
8	When DCAS staff members attend	
9	activities where they may encounter claimants,	
10	advocates, or members of the public, their use	
11	of kind of internal practices that are being	
12	conducted to support follow up.	
13	For the one obviously the best goal	
14	is to provide an immediate response. If a	
15	question is addressed to the satisfaction of	
16	the individual then that wouldn't have to be	
17	documented further. Generally it's already	
18	being captured in the minutes depending on the	
19	type of venue that they're at. So that, it's	
20	closed and resolved and they can move on.	
21	Number two, they would encourage	
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1	the individual to send a question by mail or
2	email. That is because there is an existing
3	tracking system there. And also it sort of
4	assures that it's in the words, of the commenter
5	and not being misinterpreted by staff.
6	Number three, DCAS carry, staff
7	carry note cards that they can use to document
8	comments, questions, and contact information
9	to facilitate responses. They're planning to
10	have a new computer application for tracking
11	comments and questions. And those could be
12	used as data entry sources.
13	Minutes are also entered into the
14	Site Research Database and are procedurally
15	required to be considered during subsequent
16	revisions to the technical documents.
17	And again those are all addressing
18	different things that have come up, both in the
19	procedural review and in the Rocky Flats Review
20	about how do we keep sight of these things, how
21	do we make sure they're being followed and not
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falling through the cracks? 1 Next slide, other responses and 2 developments. Sort of beyond the Objective 3 3 reviews, but a procedure for formal Worker 4 Outreach Program, Revision 1, was presented at 5 the Work Group meeting in November and issued 6 in December of 2012. 7 And DCAS described an intent to 8 develop a more comprehensive comment tracking 9 application to give them a method for managing 10 11 comments and responses. Next slide, and we get to the follow 12 13 up review. So, again starting with the scope 14 and the time frame. Our primary objective was to try to assess the impact of changes over time 15 because we realized that Rocky Flats input had 16 17 happened a long time ago. The Work Group helped us select a 18 19 site with recent SEC activity. A nice thing in this case was that they then revised the 20 21 Evaluation Report, and also two Site Profile **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

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1	TBDs were evaluated during the time that the
2	report was in progress.
3	And they gave us really good access
4	to the most current NIOSH position on a lot of
5	these issues. That was a real advantage that
б	we didn't have with Rocky.
7	Frustrating in some ways too as we
8	were looking at comments that had been made in
9	the petition process and yet the ER had been
10	issued at the beginning of that process.
11	And so it did not reflect at all any
12	of the decisions or changes in positions that
13	had happened over that time. And that was a
14	great thing for the Los Alamos that we had those
15	updated documents.
16	It was decided that SC&A would not
17	review comments from the Advisory Board and
18	Work Group meetings. Sort of explained in a
19	previous slide, because those are now being
20	subject to an effective tracking process.
21	And we narrowed down the topics a
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1	little bit. Focused primarily on issues that
2	would affect dose reconstruction and SEC
3	evaluations. More technical issues and less
4	layman's experience with a project, sort of
5	comments.
6	The cutoff that was established was
7	August 2012 when the Work Group advised in its
8	determination on the recommendations, but the
9	actual bulk of the comments was actually, that
10	was reviewed, occurred again sort of back in the
11	past between 2005 and 2008.
12	With the more narrow structure and
13	the nature of the review, there was a smaller
14	number of comments identified, so we were able
15	to review all of them without any sort of
16	statistical selection process.
17	Elements of this review included
18	the documentation practices, consideration and
19	investigation of the issues, incorporation
20	into technical documents. We did not evaluate
21	feedback to commenters as that was judged to be
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1	a quality of service issue.
2	Next slide, so results in terms of
3	documentation practices. This had been an
4	issue that, stemming out of the review of the
5	procedure. Worker outreach new meetings, how
6	complete was that in the OTS system?
7	Initially when we scoped the
8	review, there were minutes available for 12 of
9	15 worker outreach meeting sessions. The
10	three missing sessions were an artifact of in
11	transition that had happened when ATL was
12	transitioned from a subcontract position under
13	ORAU to a direct contract under OCAS. And I
14	believe that was 2007.
15	I found that the remaining sessions
16	have subsequently been added and that was not
17	considered to be a systemic sort of issue.
18	And expert interviews, how thorough
19	was that documentation? They actually found
20	very few interviews on the SRDB or the SEC
21	Viewer database. There were only eight in this
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1	entire time range between 2008 and 2012.	
2	And so the question there is did	
3	they really not interview very many people, or	
4	do we have incomplete documentation? And we	
5	made some effort to try to distinguish that, but	
б	we didn't really get a conclusive reading on	
7	that.	
8	We did find that the interviews	
9	that were available were predominantly focused	
10	on dosimetry data gathering. There was only	
11	one discussion that was actually with an	
12	individual regarding facility operations.	
13	That occurred during the review of the SEC-109	
14	Petition.	
15	There were some indicators,	
16	primarily I was looking at comments in the Work	
17	Group meetings that kind of thing, where they	
18	might be talking about their data capture and	
19	what they've done. There was some quotes that	
20	indicated that additional interviews, more	
21	general sorts of interviews had been done.	

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1	But there wasn't enough detail in
2	those comments to go look for, you know, hey do
3	you have the interview of this person or this
4	type of person even? So the completeness was
5	sort of an unanswered question from this
6	review. Oops, I moved forward in my own slides
7	too quickly.
8	Action items, that was an issue from
9	our review of the procedure and procedure
10	related documentation. Again, SC&A had been
11	somewhat concerned that there was a very low
12	number of action items recorded in the Outreach
13	Tracking System, which that seems to be
14	procedurally is a main means of tracking follow
15	up on issues that come up in these outreach
16	meetings. That was, that's the nature of the
17	issue that we were looking at there.
18	The LANL outreach meetings that
19	were held, all occurring in 2005 and 2008, the
20	current procedure or even the previous
21	procedure, OCAS-PR-012, was issued in 2009 and

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1	has recently been revised in 2012.
2	So we sort of again, we're not
3	reviewing material that pre-dates the formal
4	guidance that we currently have.
5	One action item was recorded from
6	the 15 outreach sessions. And several NIOSH
7	responses, you know, during the discussion
8	seemed to indicate interest in further follow
9	up on the topics. But they weren't recorded as
10	action items in the current procedure at the
11	time if, database at the time, which was WISPR,
12	Worker Input to Site Profile Reviews were the
13	current Outreach Tracking System. And we
14	didn't find follow up. So that appeared to be
15	an indicator that we weren't able to find that
16	there was follow up that was lacking,
17	associated with the presence or absence of a
18	tracking mechanism.
19	Next slide, consideration of
20	technical information. Again this was pretty
21	strong in Rocky, the pilot review and it has
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1	continued to be pretty positive. Especially
2	given the limitations of our review looking at
3	documents to find clues to consideration.
4	Eighty-six were incorporated into
5	technical documents to some degree. We kind of
6	used some terminology in order to get some sort
7	of a quantitative results out of a relatively
8	qualitative process.
9	So yes kind of meant that the issue
10	was reflected in technical documents but it had
11	the same breadth of scope that it was given.
12	General would mean, you know,
13	person gave a relatively narrow scoped issue or
14	comment or concern. It was addressed in a more
15	general fashion.
16	Partial might mean there were some
17	elements of the comment or issue that were
18	addressed and some that weren't.
19	Fourteen percent were not
20	incorporated and again we don't necessarily
21	believe that every comment warrants
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incorporation into a technical document, so 1 that's not necessarily meaningful in itself, 2 though I did sort of a sub-analysis of those 14 3 4 percent. And in terms of NIOSH, 5 conclusions of NIOSH's overall responsiveness, 6 five percent were felt to be responsive. 7 three percent not responsive and six percent 8 uncertain or inconclusive. 9 10 An example of a responsive was an 11 issue regarding exposure. An individual's operating screening X-ray equipment. 12 13 NIOSH's response to those individual comments, 14 gave us some really good feedback of how those 15 are assessed or the likelihood of the exposure 16 related to that. Again showing consideration even 17 though the issue itself wasn't exclusively 18 covered in the document. 19 An unresponsive example was issues 20 regarding dosimeters worn underneath lead 21 **NEAL R. GROSS**

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1	aprons. That has been addressed in some other
2	Site Profiles, but they were sort of a missed
3	opportunity to follow up on the worker's input
4	to address that for LANL.
5	It's not something that can't be
6	done, but it just had not been done. There may
7	be further follow up in the future.
8	The last one, support service
9	worker issues that were not directly addressed
10	in Evaluation Report for SEC-109.
11	There was one kind of confusing, in
12	the first read though of the ER because the
13	issues were reflected in the description of the
14	workers concerns at the beginning of the
15	report, but they never came back to them.
16	And I finally figured out that the
17	reason was that had really not been a primary
18	basis. It had been a concern that was
19	addressed by the workers, but the primary basis
20	was these other, you know, internal exposure
21	sources.
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1	And so it doesn't really get covered
2	in any detail in the wrap up of the evaluation.
3	However, obviously the concerns were addressed
4	more generally, and obviously the workers were
5	included in the recommended Class because the
6	LANL SEC covered the entire population.
7	Moving on, investigation and
8	technical issues. Eighty two percent of the
9	cases we found there was positive evidence that
10	the issue was investigated, either in the same
11	scope or a more general scope than the comment
12	that was given.
13	Six percent we felt were partially
14	investigated, so some aspects were, some
15	aspects weren't. Four percent, this is only
16	three comments we're talking about here, were
17	not investigated.
18	Two had an adequate rationale, so
19	even there that wasn't a major problem. And
20	one was a missed opportunity I believe, related
21	to the dosimeter under the lead apron issue.
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1	Then eight percent we had really not
2	enough evidence to make a determination as to
3	whether they had or hadn't investigated the
4	issue, those were uncertain or inconclusive.
5	Next slide, continuing the
6	consideration of technical information. This
7	was NIOSH's opportunity to provide input to the
8	process.
9	For 50 of the 78 comments they
10	concurred with the SC&A observation. So there
11	really wasn't a dispute, we're just, they
12	agreed with the review or the comments.
13	So in only 28 of the cases were they
14	in a position to provide additional input.
15	Eighteen of those comments, those responses we
16	felt were responsive to our observation. They
17	either provided new information, provided an
18	explanation, or a rationale for the position
19	that they had.
20	Six of the cases were partially
21	responsive. That included some with aspects
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1	that weren't addressed, but some that were,
2	they implied an investigation but we didn't
3	have information. So basically it was a
4	comment like, there was some concerns about
5	fraud or data destruction, were some of the
6	examples.
7	On the response, NIOSH has not found
8	evidence of this at the site. So that implies
9	that they did investigate but it didn't tell us
10	any detail about the nature of that
11	investigation.
12	How thoroughly they looked, what
13	they looked for? You need that to really
14	assess it. That's all under that partially
15	responsive category.
16	And four of the 28 were considered
17	non-responsive where they didn't provide any
18	additional information or attempt, or explain
19	that had attempted to obtain it.
20	And some of those were fairly minor
21	issues that are unlikely to have an impact on
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1	dose reconstruction. But there may be
2	explanations, but that's just the data.
3	So overall responsiveness, 90
4	percent of the comments were addressed to some
5	extent, either yes, general or partial.
6	Fifteen percent have some negative
7	observations, partial, no, or uncertain.
8	And less than three percent were
9	really assessed as non-responsive. Again sort
10	of no systemic evidence of significant problems
11	in that area of the issues. The general issues
12	being presented by the commenters being
13	eventually considered and addressed.
14	Next slide, lessons learned. This
15	is primarily a matter of the type of review, the
16	nature of the reviews that have been conducted
17	for Objective 3.
18	These comprehensive reviews
19	dealing with a single site of an entire frame
20	of activities, has given us a good appreciation
21	of process, the variety of inputs that come in
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1	and the challenges in addressing those inputs,
2	and for us to review and try to make a judgment
3	on responsiveness.
4	They have had to identify
5	big-picture strengths and weaknesses and give
6	it a practical application of the procedure
7	review findings. Because you can review a
8	procedure and say this procedure looks good or
9	not good, or detailed, or comprehensive or not.
10	But in practice when they carry it out, that
11	implementation was valuable.
12	On the down side, these reviews have
13	been cumbersome and resource-intensive
14	digging through records from a long time ago.
15	And even when we give NIOSH an opportunity for
16	feedback, they're looking back a long way and
17	trying to say well, did we or didn't we, or is
18	there something we can show that would
19	demonstrate the consideration we gave to that
20	issue?
21	The retrospective approach
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1	complicates the review. It can either result
2	either way. In a positive direction, it forces
3	us to look more generally at you know, did they
4	ever consider that issue? You know before,
5	after, since, at any time have they considered
6	that issue? So that's sort of in NIOSH's
7	favor.
8	Negative, obviously if we don't
9	find something written then we're going to have
10	to call it inconclusive or negative, when it may
11	be much more of a documentation issue or a
12	currently available data issue, than an actual,
13	related to whether or not they've considered
14	the concern.
15	So, then also because of the nature
16	of the time frame of the comments that were
17	available for review, we were really unable to
18	assess the impact of all the changes that have
19	been made since 2009 largely.
20	So that leaves us with some
21	unresolved questions. What is the current
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1	status of comment documentation and follow up?
2	There's been recent guidance added to
3	procedures, particularly in regard to action
4	items. You know the question is what impact
5	does that have?
б	One would expect it to be positive.
7	But, and the current status of documentation of
8	site expert interviews, also a question. And
9	that would conclude that aspect of the
10	presentation.
11	And I know that afterwards we'll
12	sort of spring Board off that into moving
13	forward into the future. Any questions?
14	CHAIR BEACH: First of all, Lynn,
15	this is Josie, thank you. That was a very
16	comprehensive report and it was also good to
17	have the Rocky Flats recap at the start of your
18	report. Overall, it seems to be very positive.
19	Wanda, too, thank you for putting
20	those slides up on the screen for us. Good
21	practice there for you.
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1	MEMBER MUNN: Yes, and I'm glad
2	that it worked. One never knows.
3	CHAIR BEACH: Any comments Wanda,
4	from you?
5	MEMBER MUNN: No. I'm impressed
6	with the amount of work that's gone into this.
7	This is such an amorphous topic to try to deal
8	with, that there's such a wide variety of
9	sources of information and types of information
10	that had to be coordinated.
11	I think it's really impressive that
12	SC&A has done the job they 've done on this. And
13	Lynn particularly, you get kudos for this.
14	I realize how difficult it is when
15	we're dealing with human actions and
16	interactions to try to identify how it ought to
17	be handled, and how you can deal with the
18	information that comes out of it.
19	But I think you've done as good a job
20	as could be done with the type of miscellaneous
21	material that we've had to deal with. Thank
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1 you, very much. Yes, thanks Wanda. CHAIR BEACH: 2 3 I couldn't have said that better. Lynn does anything jump out from what you've learned from 4 5 the Rocky Flats review to the LANL review? Any surprises or -б I think the biggest 7 MS. AYERS: surprise for me was when it got down to do some 8 analysis and really it hit me the impact of that 9 10 time frame. You know sort of the whole point 11 of selecting Rocky was that it had such recent activity but --12 13 CHAIR BEACH: For LANL, yes. Ι 14 agree. 15 MS. AYERS: Isn't that funny? Yes, and it was back 16 CHAIR BEACH: 17 years back further than we thought it would be. Right and I think that 18 MS. AYERS: 19 happened because we did determine that the Advisory Board stuff and the Work Group stuff 20 21 was being handled adequately now. NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS

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1	It doesn't need to be studied, we	
2	had to get a sense of it. But that's where	
3	really the bulk of the interaction. I look	
4	back at the Rocky data, of the different venues,	
5	and like 41 percent of the Rocky Flats comments	
6	had come from Work Group meetings and Board	
7	meetings.	
8	So and certainly the more newer ones	
9	had, because the outreach meetings tended to be	
10	conducted at the time when they rolled out a	
11	Site Profile. And that's a generalization	
12	definitely.	
13	CHAIR BEACH: Right.	
14	MS. AYERS: That tended to be the	
15	pattern. We complete the Site Profile, and we	
16	roll it out and we want to go present it to the	
17	workers, and give them an opportunity to get	
18	some feedback and learn about the process. So	
19	that was, that just occurred pretty far back.	
20	And in terms of	
21	(Simultaneous speaking)	
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1	MS. AYERS: to work with NIOSH
2	program, yes.
3	CHAIR BEACH: Right. NIOSH or
4	SC&A, any other, or ATL, any other comments,
5	questions?
б	MR. HINNEFELD: Well, this is Stu.
7	I guess I'll speak first from our side. I don't
8	know that I have any particular comments.
9	I wonder if the Work Group has some
10	expectation about, we have an obligation to
11	dispose of some of the comment items that are
12	essentially unaddressed. The handful,
13	whether they were called, you know, missed
14	opportunities or so on.
15	And some of the comments about
16	things that a comment or information we
17	received from a claimant, petitioner, some
18	which, from in some fashion through worker
19	outreach or one of these mechanisms, that
20	ultimately wasn't addressed because it was
21	during the SEC period.

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1	Even though for instance maybe it
2	was an external dose comment and the SEC's about
3	the internal. And was there something falling
4	upon us to do that? So it was kind of that
5	question.
6	I kind of feel obliged to make sure
7	to go back and check and make sure we haven't
8	missed out on opportunities in that arena.
9	I think we should recall though that
10	in an SEC Class, I think there's a different
11	mindset that you start to bring to dose
12	reconstruction a little bit, you don't want to
13	cheat anyone.
14	But the rule, our rule says in
15	response to questions during the publication of
16	the SEC rule, the question was, well what will
17	NIOSH do about those people in an SEC who don't
18	have SEC cancers?
19	And since you will only have added
20	the SEC when you've shown that dose
21	reconstruction isn't feasible. And our
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1	response was, well we'll do what we can do.	
2	So there's a recognition I think at	
3	that time, that there will be some, you know,	
4	some parts of the dose which are not feasible	
5	to reconstruct, which should not be included.	
6	But we will do what we can do. But it doesn't	
7	promise to invent anything.	
8	So if we don't have evidence of an	
9	exposure, in particular, you know, we wouldn't	
10	add things just to add it, you know, for a	
11	claimant favorability.	
12	So we can go back and look at that.	
13	I also did want to make the comment that I hope	
14	is reassuring, it reassures me a little bit,	
15	about the wearing the dosimeter under the lead	
16	apron issue.	
17	In those events where that's	
18	identified, in a, and it's usually through a	
19	CATI, that this was done. Dose reconstructors	
20	are we would hope, would take that into	
21	consideration.	

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1	And even though there's no comment
2	in that, about lead aprons in the Site Profile,
3	remember a dose reconstructor really doesn't
4	read the Site Profile every time he does a dose
5	reconstruction.
6	And dose reconstructors know how
7	dosimeters work, and they say well gee, that
8	would affect how we deal with this for certain
9	organs. It would be an, have to have been an
10	organ that is outside the apron. And they
11	might say, there are a couple techniques and a
12	couple of Site Profiles for how to deal with
13	leaded aprons.
14	And we also have a principal
15	external dosimetrist that they can contact for
16	assistance on dealing with that. So our hope
17	is that when information like that is available
18	to dose reconstructors, that it's not just
19	ignored but the dose reconstruction is done
20	accordingly.
21	Now in the case of the person who
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1	made a comment about, it's not, he didn't make
2	the lead apron comment but he made the comment
3	about unleaded glass in a glove box. What he
4	called or what was called a drop box, I think,
5	and higher exposures to certain parts of his
6	body compared to the dosimeter.
7	I looked at that dose
8	reconstruction to see did we make allowance for
9	that? Or what did we do about that comment?
10	And it turns out his was a successful, or
11	greater than 50 percent dose reconstruction.
12	Greater than 50 percent PoC on a partial dose
13	reconstruction which only used a portion of his
14	employment.
15	He had a fairly long career at a
16	facility other than Los Alamos and then
17	additional work at Los Alamos. And he had
18	sufficient dose at his, during his other
19	employment that the dose reconstruction
20	reached 50 percent.
21	And so none of his dose from Los
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1	Alamos was even included in his dose
2	reconstruction. So it's indeterminate in that
3	case whether the dose reconstructor would have
4	made that judgment, made a judgment about how
5	can I, is this affected or not?
6	There's also a question whether the
7	cancer would have been in the unshielded
8	portion of the glove box as well. So if that
9	particular dose reconstruction wasn't
10	instructive as to the question, well will dose
11	reconstructors catch on, you know, really do
12	this right?
13	So anyway I've talked probably more
14	than I care to. I didn't know if anybody from
15	ORAU wanted to comment in addition to some of
16	the items that were raised in the report.
17	We haven't had it all that long and
18	we're still kind of digesting what's there and
19	is there stuff that we, you know, for
20	completeness want to make sure we have done a
21	complete job even during an SEC period.

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1	CHAIR BEACH: Right, those are some	
2	good points, Stu. And I don't think we have to	
3	answer to everything at this point because you	
4	haven't had the report very long. But it will	
5	give us some food for process later on and	
6	moving forward with the Work Group. So anybody	
7	else have any other comments, ORAU or?	
8	MR. STEMPFLEY: This is Dan	
9	Stempfley. I don't have anything at this	
10	point.	
11	CHAIR BEACH: Okay. Thank you.	
12	MR. FITZGERALD: Yes Josie, it's	
13	Joe. I guess the one comment I would make is	
14	you know, these, this goes back to something	
15	Wanda said a little earlier. This is a very	
16	qualitative subject.	
17	I mean it does have a few hard edges,	
18	but unlike much of what the Board reviews, this	
19	is, this deals with interactions and	
20	transactions.	
21	And the performance indicators that	
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1	were selected way back, oh, seems like five or
2	six years ago now with Rocky, I thought were the
3	best sampling of indicators which would give
4	you some idea, even if it's going to be on a
5	macro level.
6	But those indicators I think depend
7	on, in a lot of respects, the formality of
8	tracking systems and the documentation of
9	results. And you know that system has changed
10	over the last five or six years and I think to
11	the better. And I think PR-012 reflects that.
12	But it does have a different level
13	of tracking and certainly has evolved into a
14	different level of documentation, for example,
15	the action levels.
16	So to some extent, these indicators
17	may be telling us that the system has in fact
18	changed to some extent and we're seeing less
19	indicators to count. You know, I don't know if
20	I'm making it clear, but you know to some extent
21	we're kind of hostage to the degree of tracking

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1	and documentation that one can evaluate.
2	And I think one thing and this is
3	evident in Lynn's last slide, is that you know,
4	we're seeing, certainly we're seeing less
5	documentation on interviews perhaps. Perhaps
б	less action items and certainly a less broad
7	degree of tracking of these inputs.
8	Not saying that there is a lesser
9	degree of scrutiny or follow up. Just saying
10	the systems have shifted as they have matured.
11	So again these snapshots because
12	they're based on some very uniform indicators
13	can be affected greatly by the process itself
14	and how the process has changed over the time
15	frame, even between Rocky and Los Alamos.
16	So sort of my take away is that, you
17	know, these indicators certainly at some level
18	tell you that nothing that we can see from a
19	major standpoint is being missed or being left
20	out, not being followed up on.
21	But it's difficult to go much beyond
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1	that because again these tend to be snapshots
2	using indicators based on what documentation we
3	can identify. So there are some limitations.
4	CHAIR BEACH: Thank you, Joe.
5	Okay, are there any other comments for Lynn's
6	slides or the Los Alamos report?
7	MEMBER MUNN: Nothing here.
8	DR. McKEEL: Josie, this is Dan
9	McKeel.
10	CHAIR BEACH: Hi, Dan.
11	DR. McKEEL: I'm wondering, I'm
12	right in the middle of a major lightning storm
13	right now and I have one comment to make about
14	Lynn's presentation. Could I make that now
15	while we're thinking about it because it's
16	really kind of different from the rest of my
17	comments about this?
18	It may be a very simple thing.
19	There's no PA-cleared report of what her
20	PowerPoint is about, but my question relates to
21	her slides Number 11 and 12, further breakdown.
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1	It says 86 percent incorporated to	
2	some degree into technical documents. And	
3	then the investigation of technical issues, 82	
4	percent positive investigation.	
5	My question is, in the paper itself,	
6	are those categories of yes, and general, and	
7	partial, are they, are the percentages that are	
8	assigned to them recorded?	
9	Because that's the real key data in	
10	this whole study it seems to me. And really it	
11	boils down to the percentage of yes, which is	
12	definite direct answers to the questions.	
13	CHAIR BEACH: Thanks, before Lynn	
14	answers, Dan, I do know that the PA-cleared	
15	document is being worked on at this time. I	
16	don't think Nancy was able to get back to us to	
17	tell us when it would be done, but you should	
18	see that posted shortly.	
19	DR. McKEEL: You know, that's okay.	
20	I just wondered. That's so important for today	
21	though, I mean 86 percent sounds terrific.	
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1	CHAIR BEACH: Yes.	
2	DR. McKEEL: But it's, let's be	
3	facetious and say if 84 percent of those were	
4	partial answers, that wouldn't be so wonderful.	
5	So my real question is what were the percentages	
6	that were yes?	
7	And there, this comes up on both	
8	Slides 11 and 12. The other one on 12 is for	
9	overall responsiveness, that 90 percent of	
10	comments were addressed to some extent. And my	
11	question would be, but to what extent?	
12	CHAIR BEACH: Thank you, Dan.	
13	Lynn can you take that on?	
14	MEMBER MUNN: This is Wanda. I	
15	don't see how you can answer that, you know,	
16	accurately.	
17	CHAIR BEACH: Yes.	
18	MEMBER MUNN: But Dan you're	
19	DR. McKEEL: Wanda, why can't Lynn	
20	answer the question?	
21	MEMBER MUNN: Oh, yes she	
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1	MS. AYERS: Yes, I will. I'm
2	flipping through pages right now to try to
3	figure out where the data is.
4	CHAIR BEACH: Well you've got the
5	report, the Appendix 1 on the April, I don't
б	know if, that was just where I flipped to as a
7	quick look.
8	MS. AYERS: Yes. Well the first
9	one was that consideration, incorporation into
10	documents. First Dan
11	DR. McKEEL: Yes.
12	MS. AYERS: I, well actually, I
13	know I had that. First both yes and general
14	were sort of, and actually those are defined,
15	in looking they're, well defined is a little
16	strong term, but actually we did explain how we
17	applied those terms.
18	DR. McKEEL: I understand that.
19	MS. AYERS: Right.
20	DR. McKEEL: But there was a
21	specific percentage
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1	MS. AYERS: Yes and general, there
2	was sort of really gray line, blurred line
3	between them because in some cases one would
4	actually expect an issue to be dealt with on a
5	more general level than the individual
6	commenter who's perhaps describing a personal
7	experience.
8	You would expect to see that, you
9	know, reflect more generally
10	DR. McKEEL: Right. But you had to
11	classify it as one of the three I would think.
12	MS. AYERS: Right, right. Well
13	then under the investigation I did separate
14	them out better. Eighty two was just yes and
15	general. I separated the partial out.
16	Only six percent were partial from
17	the investigation issue, which is actually
18	probably more important than the incorporation
19	into technical documents.
20	Again just the information that's
21	on those slides, where it said 14 percent were
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1	not incorporated	
2	DR. McKEEL: Exactly.	
3	MS. AYERS: into the technical	
4	documents.	
5	DR. McKEEL: I see that, but you see	
6	under 14 percent not incorporated, then you	
7	break down	
8	MS. AYERS: That 14 percent.	
9	DR. McKEEL: the percentage as	
10	being responsive, non-responsive. And I'm	
11	certain	
12	MS. AYERS: Twenty percent.	
13	DR. McKEEL: to me that's	
14	helpful.	
15	MS. AYERS: Right, and 20 percent	
16	of those 14, right, of those 14 percent we felt	
17	that they were responsive to the issues. So	
18	either there was an explanation, or we	
19	certainly saw evidence of consideration. So	
20	that the incorporation into the technical	
21	document isn't necessarily expected.	
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1	DR. McKEEL: Yes.	
2	MS. AYERS: I know you understand	
3	this.	
4	DR. McKEEL: Yes, I understand it.	
5	MS. AYERS: I can't talk and flip	
6	very well.	
7	DR. McKEEL: I mean it seems to me	
8	that's a good thing to do. To break them down	
9	like that.	
10	MS. AYERS: To break them down.	
11	Yes.	
12	DR. McKEEL: Anyway I don't want to	
13	prolong it, I just thought it might be an easier	
14	question to answer. I guess I can see that from	
15	the final report.	
16	MS. AYERS: I believe it will be in	
17	there.	
18	DR. McKEEL: Okay.	
19	MS. AYERS: I'm just not getting to	
20	the right page real quickly when we're still	
21	talking. Let me look at your other slide too.	
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Yes, again I --1 2 (Simultaneous speaking) DR. McKEEL: That's the next slide 3 and it's --4 5 MS. AYERS: The evaluation 6 comments? (Simultaneous speaking) 7 DR. McKEEL: Now you've got the, 8 overall responsiveness that 90 percent of the 9 10 comments were addressed to some extent, yes, 11 general, and partial. 12 Well, I can at least MS. AYERS: 13 tell you, since we are still in the matter of 14 doing the PA-cleared revision. I can look at 15 that more carefully after the conference call. 16 DR. McKEEL: Okay. And make sure that 17 MS. AYERS: that's reflected in a way that will make sense. 18 19 DR. McKEEL: Okay. I'm not trying 20 to --21 MS. AYERS: Push through another --**NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701

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1	DR. McKEEL: interfere with your	
2	process, I just wanted	
3	MS. AYERS: No, it's an excellent	
4	question. And it's	
5	DR. McKEEL: I think it would have	
6	strengthened the conclusions enormously. At	
7	least from a statistical point of view, so.	
8	MS. AYERS: Right. That's what	
9	the whole thing with the terminology was, was	
10	trying to come up with some quantitative okay	
11	there's where it definitely turns.	
12	So with the, I did find on the part	
13	where they weren't incorporated into the	
14	technical documents, there were four, now this	
15	is the overall general NIOSH responsiveness,	
16	four were yes, zero were general or partial.	
17	Two comments were no, and five were	
18	uncertain. That's that six percent uncertain.	
19	Only three percent of the total that we really	
20	can say were not responsive to the substance of	
21	the issue.	
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1	DR. McKEEL: Yes.	
2	MS. AYERS: If that helps.	
3	DR. McKEEL: Okay.	
4	MS. AYERS: So, I'll make sure in	
5	the report that gets publicly available that	
6	there's a place that you can find that if it's	
7	not already there.	
8	DR. McKEEL: Okay. I sure	
9	appreciate it.	
10	MS. AYERS: Thank you.	
11	CHAIR BEACH: All right. Thank	
12	you, Dan and thank you, Lynn. If there's no	
13	further comments or questions I'm going to move	
14	on with my slide presentation. And Wanda if	
15	you'd like some more practice, I'll let you put	
16	that up.	
17	MEMBER MUNN: This may be more of an	
18	adventure than you anticipate. We'll see.	
19	CHAIR BEACH: Well I think	
20	everybody has it available as Ted pointed out	
21	earlier, so we'll see what we can do here. Okay,	
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1	so as Ted said, this is the presentation that
2	I will be reporting out in the July 29th, Idaho
3	Falls Board meeting.
4	First slide just gives us what we're
5	doing. We're looking backwards and forwards.
6	Work Group members if you are, turn to Slide 2,
7	the Work Group history. Worker Outreach Work
8	Group was formed back in February of 2007 to
9	review worker outreach program, including
10	NIOSH and NIOSH's contractors' approach to
11	organizing meetings.
12	We wanted to look at how outreach
13	meetings are conducted and the impact of the
14	information gathered for dose reconstruction,
15	Site Profiles, SEC petitions, and how
16	information collected from all sources was
17	handled.
18	The Work Group initially attended
19	various DOL and NIOSH outreach meetings.
20	Those included and held in conjunction with
21	Argonne East, Texas Chemicals, Blockson, Rocky
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1	Flats, Pinellas, and we also attended ATL led
2	Work Group workshops, just to name a few.
3	The first Work Group meeting was
4	February 1st of 2008. It started with NIOSH
5	and SC&A each outlining for the Work Group
6	overviews of their current state of worker
7	outreach activities.
8	It was very informative. The
9	worker outreach was defined as a formal program
10	within a broader context of outreach
11	activities. We were questioning are there
12	enough programs? What are they doing? How
13	are they doing it? What are they
14	accomplishing?
15	The program was in transition from
16	ORAU subcontract to direct OCAS-DCAS contract.
17	And ATL continued on as the program contractor.
18	Early on the Board, NIOSH, and SC&A made it
19	clear that we take the participation in this
20	process very seriously.
21	Next slide, Slide 3. This slide is
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1	a representation of the common goals and values
2	for outreach. And this was based on program
3	concerns consistently expressed during Board,
4	and Work Group meetings by NIOSH, the Board, and
5	SC&A.
6	Of the first five bullets listed
7	here, Diversity, Completeness, Verification,
8	Parity, Communication of impact, it was always,
9	had been important to seek input from a broad,
10	representative population.
11	We wanted to make sure worker input
12	made its way into the system. We also wanted
13	to capture input from all venues for
14	consideration. So folks who had their boots on
15	the ground, to those working in more of an
16	overseer's role.
17	Verification was important to
18	provide an opportunity for review of meeting
19	minutes and interview notes to assure the
20	authenticity of information recorded.
21	We wanted to give equal value, and
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1	consideration, and investigate information,
2	concerns, based on merit and significance,
3	regardless of the venue or source.
4	And we always wanted to communicate
5	participation influenced by perceptions. Can
6	workers see that their input is taken seriously
7	and has the impact on dose reconstruction and
8	SEC recommendations?
9	So in doing all that we needed to
10	use, needed to have effective use of our
11	resources. Above goals are pursued in context
12	of a larger program, in balance with other
13	priorities.
14	And along with parity we wanted to
15	make sure the same tests applied, whether we're
16	getting the information from health
17	physicists, or say a welder, we want to apply
18	the same test in terms of consistency with other
19	information.
20	The next slide. And Slide 4,
21	mission statement and evaluation of
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1	objectives. Our charter mission statement
2	which was approved by the Board in 2009, I know
3	Lynn read a partial, I'll go ahead and the whole
4	statement, to evaluate the effectiveness of
5	NIOSH activities in obtaining and making use of
6	information from current and former workers and
7	their representatives.
8	Includes monitoring and evaluating
9	the effectiveness of NIOSH sources of
10	assistance to assure this information is
11	available to as many potential EEOICPA
12	claimants as possible.
13	The implementation plan had four
14	objectives. The first objective was DCAS
15	taking appropriate measures to solicit worker
16	input. Two, is DCAS obtaining and documenting
17	input from workers? And is DCAS giving
18	thorough consideration to information received
19	from workers?
20	And finally four, is DCAS
21	effectively communicating information to
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workers?

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2	We knew early on that the
3	implementation plan had a number of pieces.
4	And as a Work Group we decided it was best to
5	address them one at a time. So in our February
6	2010 Board meeting the Work Group focused on
7	Objectives 1, 2, and 3.
8	We deferred to DCAS' internal
9	ten-year review, quality of service in place of
10	Objective 4. And then we created, as Lynn
11	pointed out earlier, the separate effort to log
12	and track public comments presented to the
13	Advisory Board.
14	Next slide. And Work Group
15	activities from 2007 until present. This just
16	captures where we've been. We, under
17	Objective 1 and 2 of the implementation plan,
18	in conjunction with the Procedures
19	Subcommittee, we looked at ORAU's procedure
20	0097. That was issued 2005. We reviewed it
21	along with the WISPR database, NIOSH's early

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vehicle for capturing data. 1 OCAS-PR-012 was issued in 2009. We 2 reviewed that with an issues matrix, all those 3 comments for, now DCAS-PR-012 were of course 4 completed in November of 2012 and that document 5 was issued December 14, 2012. 6 principles 7 General quiding assessment, we looked for goals to improve 8 outreach procedures and work products, our 9 10 sampling approach. It was not continual or 11 comprehensive monitoring of the entire 12 program. Evaluate consideration 13 of the 14 issues, not an agreement or disagreement with 15 NIOSH's position. And under Objective 3, the site-specific reviews of outreach inputs and 16 disposition. We spent most of our time there. 17 We completed the Rocky Flats review and Los 18 19 Alamos most recently. 20 So Slide 6. Under lessons learned, what have we learned? 21 **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

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1	So while there was initial concern
2	expressed that the proposed plan may be too
3	ambitious, much of the initial worker outreach
4	Work Group agenda has been accomplished. We
5	understood that this Work Group's purpose and
6	approach would be unique and would need to be
7	tested.
8	Site reviews have provided a means
9	to validate the implementation plan of worker
10	outreach procedures and management systems.
11	The empirical use of actual
12	examples has supported collaborative,
13	productive discussions of issues related to
14	outreach program implementation.
15	Most issues raised by commenters
16	are reflected, as least in general sense, in
17	NIOSH communications and work documents.
18	However, these large site reviews proved to be
19	resource intensive and not timely.
20	Retrospective reviews measure what
21	was, not what is. This blurs the connection
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review results 1 between and current 2 opportunities for improvement. Under performance, reviews require 3 evidence 4 documentary and spurs some 5 defensiveness. Evolution of outreach and 6 advent of the ten-year review actions have original 7 overtaken the Work Group implementation plan. 8 And under Slide 7, revised Work 9 10 Group Charter. So this just gives a blanket of where, what we've achieved, what we'd --11 changes that have been made. 12 13 So we talked about the procedure revision, PROC-012. And the ten-year review 14 15 actions, it's still not clear what this Work Group's role is there completely. 16 17 Effective tracking system for Public Comments to the Board. 18 That has been 19 implemented successfully. Rocky Flats and LANL, those site reviews are completed. 20 21 initiative NIOSH's to capture **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

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1	comments from multiple venues in a centralized
2	application. That as we discussed in November
3	at our last Work Group meeting, is the long
4	range plan. It's an Outreach Tracking System
5	and NIOSH could possibly let us know at some
6	point. Not necessarily today, where they are
7	with that.
8	The Work Group's initial evaluation
9	objectives have largely been accomplished like
10	I said earlier. And in discussing a new path
11	forward here's some questions to think about.
12	What is the current level of
13	satisfaction and confidence regarding common
14	values and goals for outreach?
15	How to apply lessons learned and
16	address remaining opportunities to work with
17	NIOSH to strengthen worker outreach?
18	So the next slide, are just some
19	ideas moving forward. I don't want to like
20	overshadow other people's ideas so would you
21	I guess my question is to the other Work Group
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1	members, do you, have you had some time to think
2	about ideas? Shall I run through these that I
3	have listed? What's your thoughts?
4	MEMBER MUNN: It would probably be
5	a good idea to go through them, Josie. I don't
6	know about the other Work Group members, but
7	yes, I've had an opportunity to see it and think
8	about it a little bit
9	CHAIR BEACH: Okay.
10	MEMBER MUNN: I'm not sure
11	whether I have much to add, but perhaps it's
12	worthwhile for the record to run through the
13	ideas that you had listed.
14	CHAIR BEACH: Okay, so Slide 8,
15	some ideas. First one, move away from
16	comprehensive, site-specific reviews toward
17	more real-time observational ones in
18	conjunction with NIOSH outreach activities.
19	Here's some examples for what we can
20	provide some feedback on, based on our
21	participation, so SEC outreach meetings, DOL
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1	and NIOSH informational meetings, interviews
2	and focus groups. So that's the first idea.
3	The second one is to select specific
4	issues for focused Work Group follow up and
5	review. So we've got worker-raised concerns
6	regarding NIOSH responsiveness. Referrals
7	specifically made by the full Board or Work
8	Groups. And then worker outreach selected
9	based on Work Group meeting discussions. So
10	those are three ideas there.
11	Continue to follow progress and
12	provide input as NIOSH develops a new
13	application responsiveness to remaining matrix
14	items, issues from PROC-012 review.
15	Number four, would be define clear
16	roles to facilitate collaborative
17	consideration of process being achieved on the
18	ten-year review, quality of service issues
19	related to communications with workers,
20	claimants, and petitioners.
21	And the last idea is to solicit
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1	regular feedback from workers at Board meetings	
2	on how communications are handled and whether	
3	comments or issues are being addressed in a	
4	timely manner?	
5	So with that, go ahead and open it	
6	up for discussion, comments, thoughts.	
7	MR. KATZ: Josie, this is Ted.	
8	CHAIR BEACH: Hi, Ted.	
9	MR. KATZ: Hey, I thought just, it	
10	just occurred to me when I was thinking through	
11	these again as you were presenting them that	
12	there's something else that's going on already	
13	right now, which probably deserves some	
14	recognition in this thinking about these.	
15	And that is, and it's been going on	
16	for quite a long time, we've had this process	
17	and Joe can speak to it more than I can because	
18	he attends, you know, most of it where as I've	
19	only attended sporadically some of it.	
20	But, you know, NIOSH, DCAS staff,	
21	ORAU staff, and SC&A staff have, you know, for	
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1	years now, quite a few years now, coordinated
2	closely and conducted together quite a lot of
3	the interview process that gets done to
4	interview site experts and workers at sites.
5	And so they do those together and
6	that in and of itself is I think sort of a very
7	good opportunity. I think probably some of
8	this already occurs, I don't know.
9	But just for feedback, direct
10	feedback, sort of as you can give direct
11	feedback in a public meeting even when you have
12	the answer, but between parties about their
13	processes, and interviewing, soliciting
14	information and accounting for that.
15	And I just thought I'd raise that.
16	That's sort of another, it's an activity that's
17	ongoing that relates pretty well to this whole
18	issue of how you solicit information from
19	workers as well as other groups and take it into
20	consideration.
21	CHAIR BEACH: Yes, that's a good
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point Ted, from our most recent Kansas City 1 collaboration there and the INL one coming up 2 this month. Good point. Joe, any comments on 3 that? 4 MR. FITZGERALD: Yes, I think this 5 is an evolution of the process. I think 6 there's been a whole lot more integration 7 between the worker inputs that NIOSH and SC&A 8 have been working on for the last several years 9 actually, pre-dating KCP. 10 Yes, and I think that actually 11 provides a real time, ongoing ability to see how 12 13 each, you know, each camp is doing. But it's 14 so collaborative that I think it becomes a joint process to elevate these issues and get them 15 16 addressed. I think, yes, I think that's been a 17 18 key feature that probably hasn't gotten as much 19 visibility over the last, I would say, three or 20 four years now. 21 CHAIR BEACH: Or recognition. NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

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1	MR. FITZGERALD: Yes, because it's
2	sort of a collaborative part of the SEC Site
3	Profile process. But I would agree that, that
4	has done a lot to kind of open things up and to
5	provide a means to almost, I wouldn't even say
6	accountability, but just to encourage an
7	elevation of issues if they're important
8	enough, and get them addressed.
9	MEMBER MUNN: And quite often those
10	activities occur outside the view of the Board
11	Members themselves. So if but this is not
12	the kind of continual collaboration that all of
13	us as Board Members would be aware of in every
14	case. It's good for us to note, take note of
15	that I think.
16	CHAIR BEACH: And Wanda just for a
17	little bit on that comment, I think the Board
18	Members are being told more and more often when
19	those interviews are taking place.
20	And then the Work Group members at
21	that particular site do have those options to
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1	join in those discussions a lot of times.	
2	MEMBER MUNN: Yes, but we don't see	
3	the overall picture. And	
4	CHAIR BEACH: The results.	
5	MEMBER MUNN: Yes.	
6	CHAIR BEACH: Yes.	
7	MEMBER MUNN: Yes, we don't see	
8	what happens there but it's very clear that a	
9	great deal of that kind of effort has gone on	
10	increasingly, I think, over the years. And	
11	that's certainly to the benefit of the worker	
12	population.	
13	CHAIR BEACH: Okay, Phil or Loretta	
14	any comments or suggestions?	
15	MEMBER SCHOFIELD: Can you hear me	
16	now?	
17	CHAIR BEACH: Yes.	
18	MEMBER SCHOFIELD: Thank you. You	
19	know when we went out to Pinellas to do those	
20	interviews, there was an SC&A, NIOSH, and I was	
21	the only Board Member available to go at that	
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1	time.
2	But we went out there with the idea
3	of collaboration between all of us and you know,
4	trying to reach the same goal, get the same, you
5	know, kind of information, feed off each other.
6	That's what we all, what's important to you?
7	Or somebody would come up and say, you know,
8	maybe we should pursue that a little more.
9	And it actually turned into an
10	exceptionally good trip in that respect. That
11	we were able all to work together and I think
12	it was very productive by going in there with
13	the idea of the, that we're all going to work
14	together as a team to get information. And you
15	know, I was quite pleased the way everything
16	turned out.
17	CHAIR BEACH: Yes, I agree after
18	being involved in Kansas City. I think we are
19	on the right track with those types of meetings
20	and collaboration between SC&A, NIOSH, and the
21	Board.

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1	So, ideas on the Work Group Charter,
2	mission, I know I sent everybody out the latest
3	draft for the mission implementation plan.
4	I don't plan on talking about it
5	today, but it is something we discussed at our
6	last Work Group meeting extensively to change
7	that and to update it. So that kind of goes hand
8	in hand with moving forward for this Work Group.
9	MEMBER MUNN: It does and it
10	probably would behoove us as a Work Group to get
11	very serious about what our real actual
12	anticipation might be of any future activities
13	and how much future activity there really
14	should be.
15	I don't think we've ever had a real
16	discussion about whether we're ever going to
17	try to build in a sunset clause to our
18	activities or not. Or whether we're going to
19	continue to update and revise our anticipation
20	of our purpose and our goals.
21	It's probably worthwhile for us to
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1	at least just spend a little time individually
2	and as a group thinking about that. Whether
3	it's meaningful for us and for the
4	organization, and especially for the
5	claimants, for us to continue to function as,
6	for a specific reasoning.
7	And I think sometimes it's hard for
8	us to be realistic about what our real reasons
9	are. I would hope that we would reach a point
10	in our activities where unless some unusual
11	circumstance arises, our primary concerns
12	would be to essentially fall into Bullet 3,
13	there on the ideas page.
14	To check to see that the process
15	that's been setup and essentially agreed to as
16	being functional, is being followed in the
17	appropriate way, as kind of a QA function.
18	But undoubtedly somebody needs to
19	do it, and perhaps this Work Group is the best
20	one to do that. But beyond that, it might be
21	beneficial for us to spend some thought time
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1	with what we really what really is needed
2	from a worker outreach group at this point in
3	the program's development. It has changed
4	radically over the last decade.
5	CHAIR BEACH: Yes, and Wanda, while
6	I agree with that in general, that's where we're
7	at right now. The large site reviews to me are
8	just so cumbersome to us as a Work Group when
9	you get a document that's 216 pages. And so
10	anyway that's why these ideas are, we need to
11	kick them around on future
12	MEMBER MUNN: Future meetings.
13	CHAIR BEACH: what we're going
14	to do, so, Loretta, anything on what your
15	thoughts are? How about the presentation in
16	general to go before the full Board, is it too
17	big? Lacking? Does it need something else to
18	express where we are and Joe, any comments
19	from SC&A?
20	MR. FITZGERALD: No, I think that
21	sums it up pretty well. And I do think this is
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1	a juncture to make, sort of gives us some	
2	thought because again I think you've had a	
3	pretty good experience on doing the vertical	
4	assessments.	
5	But I think the notion of, does the	
6	review fit, or does the process fit where things	
7	are right now? I think is a very legitimate	
8	one, particularly with worker outreach.	
9	CHAIR BEACH: Right.	
10	MEMBER VALERIO: Josie, this is	
11	Loretta.	
12	CHAIR BEACH: Hi, Loretta.	
13	MEMBER VALERIO: Can you hear me	
14	now?	
15	CHAIR BEACH: I sure can.	
16	MEMBER VALERIO: My mute button	
17	wasn't working well. I apologize.	
18	CHAIR BEACH: No, that's okay.	
19	MEMBER VALERIO: So I think that	
20	this presentation, both of these presentations	
21	by Lynn and by yourself helped me as the newer	
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1	member of the Work Group to understand, you
2	know, what the scope or the purpose of the Work
3	Group itself is.
4	I understand that with these larger
5	sites, the work is very cumbersome for all
6	parties involved. And I think that maybe next
7	week when we meet in Cincinnati, maybe give us
8	a few more days to just kind of come up with some
9	additional ideas. And maybe we can put those
10	on the table next week when we meet as well.
11	CHAIR BEACH: Well, next week we're
12	meeting for Kansas City.
13	MEMBER VALERIO: Kansas City.
14	CHAIR BEACH: But I imagine we can
15	kick around some ideas between now and the Board
16	meeting and then schedule a Work Group meeting
17	for after the Board meeting as a moving forward
18	point.
19	MEMBER VALERIO: And yes, and I
20	understand next week is specifically about
21	Kansas City and I was very, very thankful that
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1	SC&A and NIOSH, and you know, other members were
2	there to kind of help guide me through the
3	process of reviewing records, since that was my
4	first actual outreach activity.
5	But maybe, yes, I think maybe
6	another Work Group meeting where we can have
7	more definitive plans on what the next step that
8	this Work Group needs to move towards.
9	CHAIR BEACH: Okay, so we do have
10	the presentation, and we do have some ideas, and
11	I guess I would just ask the Work Group members
12	to address or look at these five ideas and kind
13	of take some time to decide, you know, where
14	you're at, with where we should be. So that
15	when we do get together we can define our role.
16	MR. FITZGERALD: Yes, Josie.
17	CHAIR BEACH: Yes.
18	MR. FITZGERALD: I really should
19	add one more comment.
20	CHAIR BEACH: Okay.
21	MR. FITZGERALD: I'd be
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1	particularly interested in hearing what Stu and
2	his staff would provide and some perspective
3	on, you know, we keep saying, you know if
4	things have evolved, have changed here, where
5	they are now?
6	CHAIR BEACH: Yes.
7	MR. FITZGERALD: But they more than
8	anybody obviously would have a good, intimate
9	feel for, you know, where PR-012, you know
10	implementing the procedure that was put in
11	place a couple years ago. Where the ten-year
12	plan stands. And you know, there's a number of
13	moving parts on this whole question of worker
14	outreach. It's kind of a complex management
15	system.
16	I'd just be interested, what would,
17	you know, from their vantage point, what would
18	complement, not duplicate, not burden, but
19	complement what they do in a way which would add
20	value?
21	Provide feedback from the Board and
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1	do so in a way which I think they would find
2	effective and efficient. I think at this
3	stage, I think that would be a good piece of
4	feedback the Work Group would benefit from.
5	CHAIR BEACH: Yes.
6	MR. HINNEFELD: Okay, this Stu.
7	I'll try a couple things. I think what several
8	of you have commented about from the, just how
9	things are working now in terms of outreach and
10	seeking worker comments at these various SEC
11	and Site Profile review investigations, I think
12	is reflective of a change we made, oh, a couple
13	years ago in the utilization of our Site
14	Profile, or our worker outreach contractor to
15	make them a routine part of an SEC Evaluation
16	process.
17	You know, where early on we, a lot
18	of site, or worker outreach work was associated
19	with Site Profile preparation. You know
20	either when we were preparing, or when we had
21	something out, a Site Profile published. We

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1	want to present it and so you would go to the
2	affected parties, you know, worker groups of
3	the affected areas, and collect comments.
4	And that's when we were more in that
5	sort of comment collection phase with various
6	databases. But I think for the last I guess
7	it's a couple years or so, the predominant focus
8	of outreach has been sort of integrated into our
9	work processes, particularly in terms of SEC
10	Evaluation reports.
11	So we're not just going out to site
12	management anymore and getting records and
13	statements from their management and their
14	health and safety staff.
15	We're now, during the Evaluation
16	Report, seeking a broad range of workers in the
17	interview process as we perform as we do
18	Evaluation Reports and then continue, you know,
19	in reviews of Evaluation Reports with the
20	Board.
21	And so I think you, some of the
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1	comments you made sort of reflect that
2	alteration. So in that sense Board Members
3	although sometimes yes, sometimes no, to
4	whether they're Worker Outreach Work Group
5	members are sort of involved in, right in what
6	we are now, what we consider a big part of our
7	worker outreach process which is
8	identification of people to interview during
9	evaluations and Site Profile review, you know,
10	finding resolutions.
11	And so to the extent that you feel
12	like it's necessary, you know, it would seem
13	like there's sort of direct
14	involvement/oversight and opportunities for
15	direct and current feedback from Board, you
16	know, from Board Members and Board Members'
17	contractor as we work sort of collegially to
18	gather this information.
19	So I think that's, I don't know if
20	there is more to do there than to continue to
21	do what we're doing.
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1	One of the things you asked about
2	was ten-year review and how that wraps into
3	this? And the quality of service items from
4	ten-year review, I think a lot of those we are,
5	have accomplished and are accomplishing.
6	But I think when it comes to that,
7	that's not something you're ever really done
8	with, you know. And I think we are continually
9	examining our communications with, how we
10	communicate with people and seeing if we can't
11	communicate more clearly and more completely.
12	Some things that have come out of
13	that is our current process of putting White
14	Papers and so on that are going to be discussed
15	at Work Group meetings, and getting those on the
16	web so they're available as long as they're
17	PA-cleared so they're available for the public
18	to participate and follow the discussion. And
19	things like that.
20	But that's not something that, you
21	know we're never done trying to improve our
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1	quality of service to our clients. And so
2	there seemed to be like there was a third
3	category Josie mentioned. I can't really
4	think of for sure. I don't know of a
5	CHAIR BEACH: Well.
6	MR. HINNEFELD: I haven't
7	envisioned a structure that the Work Group can
8	adopt. Probably because I haven't thought
9	about it very much and even if I did think about,
10	I don't know if I could.
11	But I don't know if I can think of
12	a structure or a formality that the Work Group
13	could adopt that puts them in a position to view
14	our various efforts in this area, to kind of
15	provide continuing feedback or correction, or
16	point to areas of opportunity for instance of
17	other than where we are already.
18	But from our standpoint, I guess the
19	key feedback, or the assistance that to us would
20	be, maybe identification of those areas of
21	interest or areas of opportunity for improving
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1	our communication and our service, and our
2	listening, or not only our speaking, and how
3	well we communicate to people, but how well we
4	listen to people.
5	And continuing you know, maybe some
6	continuing suggestions for opportunities or
7	improvement in that area, but I don't know how
8	to structure a system to kind of formalize that.
9	Since the Board and SC&A are
10	participating in much of our, you know, many of
11	our outreach activities now that might be, I
12	mean it kind of might be built in, that sort of
13	search for opportunities for improvement might
14	be built into the process we're using.
15	So I'm afraid I wasn't very helpful
16	but in my view the outreach efforts today are
17	far different than they were six and seven years
18	ago when so many of these documented comments
19	in the site, in the tracking databases were
20	generated.
21	And the system is much different now
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1	and it seems like the opportunities for Board
2	and SC&A sort of correction, or direction, or
3	assistance are sort of built in. So I don't
4	know how anybody else feels about that.
5	CHAIR BEACH: Yes, the other one
6	Stu, was the Outreach Tracking System but
7	MR. HINNEFELD: Yes, I guess the
8	Outreach Tracking System has not reached the
9	area of maturity that I would have thought by
10	now. We've had other priorities and personnel
11	issues losses in the TST, and so it's not at
12	a point where I would have thought it might be
13	by now.
14	But we do have a variety of systems
15	where we do capture comments. And we didn't
16	really want to duplicate those.
17	CHAIR BEACH: Right.
18	MR. HINNEFELD: I do know that we
19	make an effort to make sure that things we don't
20	answer when we're at meetings get answered.
21	Now from personal experience I was
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1	at some public meetings in Denver in February
2	that had to do, it was a joint outreach task
3	group meeting, but it was mainly sponsored by
4	the Department of Labor because they were
5	announcing or presenting information about the
6	most recent edition of an SEC Class at Rocky
7	Flats which was effective sort of in the
8	beginning of this year I think.
9	And there were some people who came
10	up to me after the meeting, and said they felt
11	like they had information that might be
12	relevant to the continuing discussion of the
13	additional years. Because we're still
14	discussing additional years that might be added
15	to the SEC at Rocky Flats.
16	And from that, you know, I said, I
17	took their contact information and our SEC team
18	got a hold of them and they were some of the
19	people who were talked to and interviewed
20	afterwards.
21	So you know, that doesn't show up in
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1	a database anywhere. But that's why there was
2	three people that showed up on the interview
3	list and why we have now documented the
4	interviews with them in SRDB.
5	So to a certain extent we work like
6	that, and if the database were up and running
7	then I probably should have entered, made all
8	that entries in the database, but it wasn't up
9	and running so we just went ahead and did it.
10	So you know, whenever we, so we, I
11	think those opportunities occur whether it
12	happens every time we go out to a public meeting
13	or not is open to question, but certainly we're
14	subject to get questions like that when we go
15	out to public meetings.
16	I think we do try to get answers back
17	to individuals who go, try to get pretty
18	conscientious about getting back to people in
19	one fashion or another.
20	CHAIR BEACH: Okay, thank you, Stu.
21	Appreciate your input.
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1	MEMBER MUNN: Josie, may I make a
2	suggestion?
3	CHAIR BEACH: Sure.
4	MEMBER MUNN: Might I suggest that
5	the Board Members and any other interested
6	parties who want to do so, might take time to
7	do a one-pager or less than one-pager to send
8	to you, giving you that individual's or that
9	organization's vision of what this Work Group
10	is currently and what it should be in the
11	future?
12	That might give you, it might help
13	refine this, your ideas that were given in your
13 14	
	refine this, your ideas that were given in your
14	refine this, your ideas that were given in your slide presentation and force all of us to think
14 15	refine this, your ideas that were given in your slide presentation and force all of us to think in a very focused manner on what we are and what
14 15 16	refine this, your ideas that were given in your slide presentation and force all of us to think in a very focused manner on what we are and what we need to continue to be in the future.
14 15 16 17	refine this, your ideas that were given in your slide presentation and force all of us to think in a very focused manner on what we are and what we need to continue to be in the future. CHAIR BEACH: Yes, Wanda, I think
14 15 16 17 18	refine this, your ideas that were given in your slide presentation and force all of us to think in a very focused manner on what we are and what we need to continue to be in the future. CHAIR BEACH: Yes, Wanda, I think that's a good suggestion. However, let's, I
14 15 16 17 18 19	refine this, your ideas that were given in your slide presentation and force all of us to think in a very focused manner on what we are and what we need to continue to be in the future. CHAIR BEACH: Yes, Wanda, I think that's a good suggestion. However, let's, I think let's start with the Work Group Members

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be helpful. 1 2 MEMBER MUNN: I certainly would 3 like to do that and I hope Phil and Loretta feel similarly. 4 5 CHAIR BEACH: Yes, because I think, 6 you know, as it has been pointed out numerous times today, from where we started when this 7 Work Group was formed back in 2007, there has, 8 there's been a lot of changes, a lot of 9 10 improvements. I still think we have a role, just 11 I think it needs to be defined, so --12 13 MEMBER MUNN: Yes, many of those 14 changes and improvements are a result of some 15 the activities that we've been involved in as 16 a Work Group, so --17 CHAIR BEACH: I agree. 18 MEMBER MUNN: that's _ _ а salubrious effect. 19 20 CHAIR BEACH: I agree. Okay, so 21 any other comments, suggestions on my **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

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1	presentation or Lynn's before we move it to the
2	public comments?
3	(No audible response)
4	CHAIR BEACH: Okay, hearing none,
5	are there any other workers, advocates, that
6	would like to make comments?
7	(No audible response)
8	CHAIR BEACH: Dan, I thought you
9	had another comment but I'm not sure. Are you
10	still with us?
11	DR. McKEEL: Can you hear me now?
12	CHAIR BEACH: Yes, we sure can.
13	DR. McKEEL: All right. Yes, I do
14	have a, this is a comment that I prepared before
15	this meeting. And by the way connected with
16	Wanda's excellent suggestion just now, I will
17	put this in an email to you as soon as we're
18	through here today.
19	CHAIR BEACH: Thank you.
20	DR. McKEEL: All right. Anyway I
21	want to say good afternoon. I'm Dan McKeel,
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1	I'm a 75 year old MD, physician, pathologist,
2	was a tenured faculty member at Washington U's
3	School of Medicine in St. Louis 31 years.
4	Retired from that job in 2005.
5	I certainly appreciate the
6	opportunity to express my views to you today as
7	an SEC petitioner, co-petitioner at three AWE
8	sites, General Steel Industries, and Dow in
9	Illinois, and the Texas City Chemicals site in
10	Texas.
11	And as you know, two of those sites
12	have been awarded SECs. So I've been through
13	that process as well. GSI was denied its SEC
14	in December 2012 after four years of
15	deliberations by a close nine to eight split
16	vote. And I then filed an administrative
17	review appeal for GSI which has been underway
18	at HHS since April the 17th, 2013.
19	It's appropriate about feedback to
20	the public and SEC petitioners in particular
21	that after lengthy negotiations with the HHS
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1	Assistant Secretary who's handling that
2	matter, I finally found out that it took until
3	January the 24th to get the complete GSI record
4	to HHS.
5	And that review panel did not start
6	meeting until last month, in May of 2014. So
7	I would anticipate that this administrative
8	review will take a little longer than two years
9	to process. And I'll leave it up to you all to
10	see whether that's timely or not. I don't
11	think it is.
12	Since 2003 I've contributed 81
13	White Papers on the SEC rule, the NIOSH ten-year
14	review, and several other NIOSH dockets,
15	including 53 papers to the GSI Docket 140.
16	Almost all of them, including the
17	GSI administrative review are posted on the
18	DCAS website.
19	The organization I co-founded, the
20	Southern Illinois Nuclear Energy Workers, or
21	SINEW. And that's S-I-N-E-W, the acronym, has
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participated in the larger national debate 1 about EEOICPA 2000, along with ANWAG, the 2 United Weapons Workers other 3 and 4 organizations. 5 We have worked with workers to submit numerous affidavits to NIOSH and the 6 We've discovered in January 2007 that 7 Board. NIOSH had film badges at Landauer, and we 8 contributed major new information to NIOSH and 9 10 the Board through participating in the FOIA 11 process. Ironically, exactly six 12 years 13 previously to the Board vote on the GSI SEC, on December 12th, 2006 at its 42nd meeting in 14 15 Naperville, Illinois, then Illinois Senator 16 Barack Obama, before he became our 44th president of the United States, addressed this 17 Board. 18 19 And you can see his remarks starting on Page 125 of that transcript. 20 And he 21 acknowledged the help he received from SINEW

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104 understanding GSI and their site. 1 He expressed frustration at the 2 of NIOSH in performing dose 3 slow pace reconstructions, noting that only two claims at 4 Dow had been paid. 5 I have always viewed this worker б outreach group as being central to the mission 7 of the Board task, according to its original 8 I think many people in the advocacy 9 charter. camp share my hopes and aspirations for this 10 Work Group. 11 I do agree with recent transcripts 12 of this Work Group which document a gradual 13 erosion of that original mission. 14 And I applaud today's effort to look forward towards 15 the future. 16 I have read both of the discussion 17 presentations for today's outreach Work Group 18 19 meeting. And kind of in response to all of this I offer the following few comments that I hope 20 21 will be constructive ones.

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1	First and foremost I challenge the
2	accuracy of the overall analysis that NIOSH
3	addressed worker concerns 90 percent of the
4	time in a general way or in a significant way.
5	The important question would be or
6	should have been, how often has NIOSH addressed
7	worker site expert or SEC petitioner concerns
8	in direct and specific ways?
9	Two, the emphasis on worker
10	outreach has become way too narrow focusing
11	only on the largest DOE sites. Witness today's
12	discussion papers that deal almost exclusively
13	and retrospectively with LANL and Rocky Flats.
14	I agree that what is needed for the
15	future is real time analysis and much broader
16	sampling. For example, NIOSH and the Board
17	could answer questions from the public directly
18	during Board public comment sessions.
19	NIOSH and the Board could state
20	specific actions they would take to answer the
21	questions definitively both in real time and in
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1	writing, I would say within seven days of the	
2	meeting.	
3	The way things are now, and I'm not	
4	being facetious, the person receiving the	
5	answers is such or ever forthcoming, often has	
6	lost track of what the original question was,	
7	or when and where it was asked.	
8	In the future the Work Group should	
9	expand its outreach to include many more sites	
10	that include AWE sites which form a large	
11	majority of all covered EEOICPA sites.	
12	Three, I suggest that the outreach	
13	communications data from AWE sites will be far	
14	different from those of large DOE facilities.	
15	Outreach from large DOE sites with designated	
16	points of contact are not representative of the	
17	situation at AWE sites.	
18	To my knowledge, no one at DOL or DOE	
19	has ever attempted to construct or make use of	
20	a list of designated contact people at AWE	
21	sites. And frankly I wonder why this has not	
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happened? 1

2	Fifth, while joint task force
3	outreach meetings by DOL, NIOSH, and DOE have
4	greatly intensified in recent years. DOL and
5	NIOSH worker outreach meetings to explain the
6	DR process and SEC processes at AWE sites has
7	practically ceased.
8	SINEW on May the 12th, 2014 held an
9	outreach informational meeting for GSI and Dow
10	workers at Granite City, Illinois. DOL was
11	invited but they were unable to attend. NIOSH
12	was invited and they were also not able to
13	attend.
14	The Paducah Resource Center did
15	furnish some brochures. But importantly at
16	that meeting, we identified eight new people
17	who wished to file Part B claims. And new
18	claims from GSI and Dow have been practically
19	stagnant for the last year.
20	So I believe that holding those AWE
21	site meetings would be very productive about
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expanding the population of people who file claims.

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3 Six, to document the accuracy of my 4 preceding two observations in items four and 5 five, this work and the Board could task SC&A 6 to compile a master list of worker outreach 7 informational meetings held by NIOSH, DOL, and 8 DOE from 2000 to 2014.

9 This list should not include worker 10 meetings held to discuss or address Site 11 Profile issues or SEC issues, I view them as 12 separate processes. The AWE and DOE sites 13 should be listed separately.

14 Seven, my personal experiences over 15 the past 11 years with matters that are central 16 to this Work Group, may be summarized very 17 briefly as follows.

A, almost none of my many public comments has been addressed by NIOSH by a letter or email directly to me stating the writer was addressing a Dan McKeel public comment.

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1	There was a specific set of Dan
2	McKeel public comments, that NIOSH claimed to
3	have addressed directly with me, that Board
4	Chairman Melius reviewed at a subsequent ABRWH
5	Board working session.
б	That assertion was completely
7	false. I wasn't contacted by NIOSH. At the
8	time I wrote this comment, I did not have that
9	specific transcript available. But I can
10	locate it.
11	B, a significant proportion of my
12	many informational contributions to the Board
13	at various Work Groups and to NIOSH, have never
14	been acknowledged much less acted upon.
15	I believe professional and common
16	courtesy requires the recipients of good faith
17	input from the public, and from petitioners,
18	and site experts should acknowledge receipt of
19	the same in writing and promptly, right away as
20	soon as practical.
21	C, NIOSH often does not follow
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through and interview workers who make public 1 comments and file affidavits that directly 2 affect Site Profile, site specific dose 3 reconstructions, and site specific SECs. 4 Two recent examples relate to the 5 Dow SEC 79 covered period and worker public 6 comment and SEC Board discussion input from 7 multiple Rocky Flats and Kansas City plant 8 workers at each site concerning Dow-Madison 9 HK31 thorium alloy use at those two plants. 10 have the Work 11 Nor Groups considering these two sites taken action that 12 13 I am aware of. The Outreach Work Group should 14 try to document or refute this allegation. D, NIOSH errs in not giving eye 15 witness worker affidavits sufficient weight in 16 17 decision making about key technical documents, 18 such as Site Profiles, TIBs, TDBs, SEC 19 Evaluation Reports, et cetera. 20 older example of An

underutilization of sworn affidavit

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1	information by NIOSH is six GSI worker
2	affidavits which established that an 80-curie
3	cobalt-60 non-destructive testing gamma source
4	was used during the AEC contract periods,
5	1964-66 at GSI.
6	Another example is that no less than
7	14 sworn Dow worker affidavits are on the
8	published record attesting to HK31A thorium
9	alloy plate shipments to Rocky Flats DOE site,
10	that are now backed up by new, that is 2013 and
11	'14, Rocky Flats and Kansas City Plant worker
12	testimonies. See item C above.
13	SINEW has submitted other evidence
14	that Dow HK31 alloy plates most likely were used
15	in the Rocky Flats transport modification
16	center located in building 440. And the Kansas
17	City plant information was that Dow HK31 was
18	used in the model shop and in area 20E.
19	HHS, the Office of General Counsel,
20	the CDC/ATSDR FOIA Office and NIOSH are all
21	highly inconsistent in the way they redact
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1	written worker input to the Board and its Work
2	Groups.
3	They have refused to honor Dow and
4	GSI worker Privacy Act waivers submitted by a
5	well-qualified, experienced, pro bono Illinois
6	law firm who helps SINEW.
7	They redact deceased person private
8	information even though such individuals are
9	not covered by the Privacy Act, by 5 US Code
10	552a. The names of SEC petitioners are omitted
11	from the SEC petition posting on the DCAS
12	website, but are printed when the same person
13	addresses the Board during an SEC presentation.
14	And names and other identifying
15	data are usually but not always omitted from
16	NIOSH group worker interviews on the
17	participant page and from lists of candidate
18	cases for DR Subcommittee interviews that are
19	handed out to the public in the past.
20	Such occurrences ought to be
21	investigated and analyzed as part of the
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quality control assessments of the Outreach 1 Work Group's activities. I will end at this 2 point. Most of my additional concerns were 3 expressed in my six different sets of comments 4 5 on the NIOSH ten-year review. And I thank you 6 for giving me an audience today. Thank you, Dan. 7 CHAIR BEACH: And you said you will be sending that to me? 8 DR. McKEEL: Yes, I will. 9 CHAIR BEACH: I appreciate that. 10 11 DR. McKEEL: All right. And that'll give us 12 CHAIR BEACH: 13 the time to look at those individually and 14 hopefully get back to you on as many as we're 15 capable along with NIOSH. 16 DR. McKEEL: Josie, I'm not 17 actually asking for a response. This is input 18 I want your --19 CHAIR BEACH: Okay. 20 DR. McKEEL: -- your Work Group to 21 have. **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

114 CHAIR BEACH: Oh, okay. 1 DR. McKEEL: And use for whatever 2 It might be useful. 3 purpose. Okay, that, thanks 4 CHAIR BEACH: 5 for that clarification, Dan. DR. McKEEL: Thank you. б 7 CHAIR BEACH: Any other worker, workers, worker advocates wishing to make 8 comments? 9 10 I know I had heard from [identifying information redacted] earlier that she was 11 going to try and make the call, so -- okay, 12 13 hearing none, it's been an interesting, 14 productive Work Group meeting. Any other 15 comments before we move to adjourn? 16 (No audible response) Ted, anything that we 17 CHAIR BEACH: need to think about for moving forward? 18 Ι 19 think it's too early to plan another Work Group meeting, but --20 21 MR. KATZ: You know --**NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

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1	CHAIR BEACH: certainly we
2	should be thinking about it after our July
3	meeting.
4	MR. KATZ: Right. And the only
5	other thing I was going to say is I think I would
6	hold off on doing much with the charter until
7	you get to hear from the rest of the Board.
8	That's probably what you're planning anyway?
9	CHAIR BEACH: Right. Exactly.
10	MR. KATZ: Yes, but no. I just
11	want to thank everyone for a productive meeting
12	today, so great job.
13	CHAIR BEACH: Okay and Wanda thank
14	you for mastering Live Meeting, finally.
15	MEMBER MUNN: Well I'm not sure
16	there was much mastering, but
17	CHAIR BEACH: Well, you got the
18	slides up.
19	MEMBER MUNN: That's true.
20	CHAIR BEACH: That's pretty good.
21	Thank you, Lynn. Thank you, NIOSH and SC&A,
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116 ATL for joining us. And I'll see some of you 1 in Cincinnati next week. 2 3 MEMBER VALERIO: We'll see you on Tuesday. 4 5 CHAIR BEACH: Okay, sounds great, 6 thank you, all. 7 (Whereupon, the above-entitled matter went off the record at 3:33 p.m.) 8 **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701

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