

CENTERS FOR DISEASE CONTROL AND PREVENTION
NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY
AND HEALTH ADVISORY BOARD ON RADIATION AND WORKER HEALTH
148TH MEETING
THURSDAY, OCTOBER 20, 2022

The meeting convened at 11:00 A.M. EDT
via video teleconference,
Dr. Henry Anderson, Chair, presiding.

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Members Present:

Henry Anderson, Chair
Josie Beach, Member
David Kotelchuck, Member
James Lockey, Member
Genevieve S. Roessler, Member
Loretta Valerio, Member
Paul L. Ziemer, Member

Registered and/or Public Comment Participants:

Rashaun Roberts, Designated Federal Official
Grady Calhoun, DCAS
Tim Taulbee, DCAS
LaVon Rutherford, DCAS
Chuck Nelson, ORAU Team
Bob Barton, SC&A
Steve Ostrow, SC&A
Joe Fitzgerald, SC&A
Ron Buchanan, SC&A
Rose Gogliotti, SC&A
Asheton Habighurst, SC&A
Chris Crawford

TABLE OF CONTENTS

Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health Advisory Board on Radiation and Worker Health 148th Meeting Thursday, October 20, 2022.....	1
Proceedings	4
Welcome and Roll Call	4
Introduction of New Staff	5
Special Exposure Cohort (SEC) Petition Status Update	14
Updates from Work Groups and Subcommittees.....	15
Plans for the December 2022 Board Meeting.....	23
Board Correspondence	33

PROCEEDINGS

(11:00 A.M.)

Welcome and Roll Call

DR. ROBERTS: And it just turned 11:00 on my clock, so it's time to officially open the meeting. Good morning, everyone and welcome. I'm with Rashaun Roberts. I'm the designated federal official, or DFO, for the Advisory Board on Radiation and Worker Health.

Just a few preliminaries before we get into the agenda. The meeting agenda is posted on the NIOSH website under schedule of meetings for this program. You can go to October 2022 to access -- access it.

Since this is a telephonic meeting, I did want to discuss the use of our technology. So in order to keep the meeting moving forward without interruption and so that the court reporter can hear, I would ask each of you to, please, make sure your phone is on mute unless, of course, you need to speak. And if you don't have a mute button on your phone, press star six to mute. If you need to take yourself off, you just need off, you just need to press star six again. Also, because we'll be unable to see each other for the meeting, please, identify yourself before your comments or questions.

So with that, I'd like to formally start this meeting. The primary purpose is to prepare for our December 2022 Board meeting, although there are a few other items on the agenda today. So with that said, let me move into roll call. I'll start with Board Members in alphabetical order, then move on to other -- others. We don't need to cover conflict of interest since this is primarily an administrative meeting. So let's start with our Chair.

(Roll call for Members.)

DR. ROBERTS: So it looks like we have a few people out, but we do have seven, which is a quorum, so I think we're okay.

Let's move on to NIOSH, DCAS, and ORAUT.

(Roll call for NIOSH, DCAS, ORAUT, SC&A, HHS and contractors, the Department of Labor and Department of Energy.)

DR. ROBERTS: All right. Well, hearing no additional, let's move on to any members of the public who are on it who would like to announce their attendance at this time.

Okay. Hearing none, so let's go on and move into the agenda now.

Again, please, periodically check your phone to make sure that you're muted. Again, if you don't have a mute button, press star six to mute. If you need to take yourself off, press star six again.

So without any further delay, Andy, I'll turn the floor over to you.

CHAIR ANDERSON: Okay. I'd like to welcome everybody as we head into the fall-winter season here. This is meeting 148 of the Advisory Board on Radiation and Worker Health, so welcome.

Introduction of New Staff

CHAIR ANDERSON: And next up is introduction of new staff.
Rashaun, who's the new staff?

DR. ROBERTS: Okay. So we do have someone from OGC who just joined us --

DR. ANDERSON: (Indiscernible) here?

DR. ROBERTS: Yes, yes.

DR. ANDERSON: Okay, that's fine.

DR. ROBERTS: And she had --

DR. ANDERSON: Go ahead.

DR. ROBERTS: She does have --

MS. HABIGHURST: Good morning, everyone.

DR. ROBERTS: -- (indiscernible) --

MS. HABIGHURST: Oh. Okay. I'll -- I'll -- I'll introduce myself. Good morning everyone. Thanks for giving me the opportunity. As Dr. Anderson and Rashaun have mentioned, my name is Asheton. I am a new attorney with NIOSH, and I will be primarily providing advice on legal matters pertaining to OCA. I am coming from the private sector where in the last decade I worked at a law firm that was dedicated to obtaining benefits for disabled veterans before the Department of Veterans Affairs. And while the scope of my work with veterans was very different than the work I'll be doing with OCA, I'm actually at least familiar with the concept and the process of dose reconstructions as I had a few veterans' cases involving radiation exposure.

So I'm very excited that I get the chance to assist you-all with the important work that you do, and I just want to thank everyone for their kindness and patience in bringing me up to speed on my role in this process. And I'm very much looking forward to meeting everyone in person at the December Board meeting and putting faces to names. So that's it for me. Thank you.

CHAIR ANDERSON: Well, thank you and welcome. Everybody, when you -- when you see her email address, don't assume it's spam. So get it

out of your spam folder if it's a new name you haven't seen. So welcome, and we appreciate your participation and look forward to asking you questions and resolving any issues that come up.

So next up is -- Grady, are you going to talk about cybersecurity?

Update On Cybersecurity Modernization Initiative

MR. CALHOUN: Yes, I will. I don't have a whole lot new to tell you. Our OD-IT group is still working through the process of developing something that performs as our previous system did. It's going to be a long time, I believe. So I'd still ask that any of you that need anything at all, make that request either, you know, through me or -- or LaVon Rutherford or Lori Marion-Moss. She's actually the point person who's been dealing with it. And we will try to get you any documents that we can into the virtual space so that you can review them. But nothing change -- nothing has significantly changed. I don't foresee anything coming out within at least 12 months. So I think we're going to be in this manual mode until then, unfortunately. And that's all I have.

CHAIR ANDERSON: Okay, thank you.

So everybody, when you need things and you have questions, now you know where to go and Grady's the person. Unfortunately, if it's going to be -- I was going to ask, is this going to be kind of the new normal now for a while, that sounds like what it is if you're saying it's going to be at least a year before there's some final conclusion. I guess, I assume it'll be sort of

MS. BEACH: Do you have --

CHAIR ANDERSON: -- dribs and drabs as it --

MS. BEACH: This is --

CHAIR ANDERSON: -- come out access to it. So everybody -- just hopefully you've been able to work out getting access to your data, so don't just wait for the conclusion here of the whole process. Be sure you get what you need now and we'll -- Grady will accommodate us as best they can. So thanks a lot, Grady.

MS. BEACH: Hey, Henry, --

CHAIR ANDERSON: (Indiscernible) --

MS. BEACH: -- Josie, I have --

CHAIR ANDERSON: -- Josie.

MS. BEACH: So moving forward, I understand, Grady, that you're saying that it's going to be a long time. That -- that doesn't really give us any information. Are you getting bits and pieces of what the plan is moving forward that can be shared with --

MR. CALHOUN: Yeah, sure.

MS. BEACH: -- when we first started, we -- we had time lines, but in the last year, it just seems like that's up in the air and the -- for a -- for the Board and for SC&A, our contractor, they have absolutely zero searching ability. So everything -- and -- and I realize you guys are right on trying to get the documents, but sometimes you don't know what you want until you start looking through. Can you just give us any sense of what that looks like moving forward? I mean a year out, just seems like such a long time.

MR. CALHOUN: It is, it is, Josie. It is a long time. And I think that's optimistic, actually. We are in exactly the same situation as you are as far as looking for documents. We have to go through ORAUT, have them look for almost everything that we need. I meet with OD-IT. I have at least one

weekly meeting with them. We're in the process of trying to look at, I'll call them, modules of what we used to have. And the first thing that we're looking at right now is initial case input. And they're developing an application for that, and we're supposed to see that, I guess, in the next couple of weeks.

But what happens is we have to write down all of the requirements and it's a very complex tree. And we say well, once we do this, then that has to happen, and once we do this, this document is generated and that has to happen. And we've been in the process of doing that for, I don't know, eight months it seems.

And then the engineers and OD-IT will come up with some ideas that they believe will meet our requirements. And then they'll run those by us, and we'll have some kind of demonstration to see if those work and meet our requirements.

This is a NIOSH-wide issue though, the IT modernization. So I wish I had more -- more details for you, but I don't. I'd love to get more details. I'd love a nice, concise project plan, but that's just not how this seems to be working right now. So it'll be, like I said, at least 12 months before we even get pieces and parts of this in place from what I'm being told, and it could be two years. So I'm sorry to tell you that, but we're in exactly the same boat you guys are.

MS. BEACH: Can I ask you another question of you, Grady?

MR. CALHOUN: Of --

MS. BEACH: Is it --

MR. CALHOUN: -- course.

MS. BEACH: Is it possible to go on site for on-site searches at ORAUT -- is it -- if we had -- say, LANL -- I know there's a lot of documents being processed for LANL. Is it possible for an SC&A team to -- to search on site?

MR. CALHOUN: To search at ORAUT's facility?

MS. BEACH: At ORAUT, yes.

MR. CALHOUN: I don't know. I'd have to -- I'd have to check the logistics of that to see what would be what would be required for you to gain access to their system. We don't have it. So I think that, you know, it might be difficult. So I can certainly check into that.

MS. BEACH: Okay, thank you.

CHAIR ANDERSON: So Grady, where -- where is the final decision made that whatever changes are made are sufficient? I mean, it's --

MR. CALHOUN: I --

CHAIR ANDERSON: -- a process.

MR. CALHOUN: I don't --

CHAIR ANDERSON: But I mean, who -- where does the buck stop on this? Is this all within NIOSH? Who -- who's making the determination that what's being planned and being done is adequate and sufficient, or are we just spinning our wheels here?

MR. CALHOUN: Well, that's a loaded question. We've got --

CHAIR ANDERSON: Well, I mean, there's got to be an endpoint in this.

MR. CALHOUN: Yes, and I --

CHAIR ANDERSON: And it'd be nice to say here -- here is how things are far more secure and, you know, that's a great goal, you know, --

MR. CALHOUN: Let me -- let me --

CHAIR ANDERSON: -- how do you measure when you've reached that goal?

MR. CALHOUN: Again, OD-IT who is outside of -- of my division. OD-IT has the ultimate call on whether the program meet the security requirements that are imposed. Right now it appears that they also have the initial responsibility to develop the program that they feel will fit our needs and then we can review. If we decide they don't meet our needs, I -- I -- I'm really not sure ultimately where that -- where that goes.

So it's OD-IT that -- that ultimately has that -- that -- the final say on whether or not things meet the security requirements. And in theory, we're supposed to make sure that they meet all of our functionality requirements, but, you know, there may be some inconsistencies there that we want and that they can deliver because there is a -- a push across NIOSH that -- that custom programs are -- are -- are no longer used or used as little as possible. So there's going to be some significant search for a commercial off-the-shelf, they call it, program to fit our needs. I think that's going to be a challenge to find something that does what we do that's commercially available.

But OD-IT is looking into that and, like I said, we're -- we're -- we're meeting with them. I am personally meeting with them with my team at least once a week to figure this out. And -- and believe me, Dr. Anderson, I am as frustrated as you because it has been almost a year and a half. And I realized that -- how difficult things are because they're -- they're just about as difficult for us as they are for you, and it's not a good thing.

CHAIR ANDERSON: Well, I'm glad you're meeting with them. It's kind of -- across NIOSH, would you say, our program is the one that's most severely impacted by this process and the slowness of it?

MR. GRADY: Yeah, because our prog -- our program was the only one that was just -- the plug was pulled, but there's other things that don't affect us like they do other program -- other divisions. Evidently, you know, I mean, of course, in NIOSH there's a lot of laboratory, equipment, and supplies and things like that, especially the equipment, and they have software programs that run on those.

And from what I'm told, what I hear at lead team meetings and such is that that is affecting the other divisions significantly as far as purchasing software, purchasing hardware, and anything that has any kind of an IT component to it is affecting them. But I certainly would say that from an overall standpoint, our program -- this program has been the most severely impacted because as far as I know, there's not been any other programs that were actually stopped. Now, we were only stopped for a few months and then we got back up and running. We're hobbling, but we're still running.

CHAIR ANDERSON: Yeah, I mean. Our -- our time lines and our statutory requirements and, as you know, a lot of the clients are -- are severely impacted and concerned about it. So it's a matter of if there's something as a Board more we can do or reach out to others or do we want to -- I mean, we're kind of pressing you, and you then have to move it up the ladder.

MR. CALHOUN: Right.

CHAIR ANDERSON: But if you see any -- any way that we can be sure that others appreciate the stresses that are happening to our programs and our ability to respond in a timely fashion -- I would assume the next step somewhere along the line here, somebody's going to sue us.

MR. CALHOUN: Well, (indiscernible) --

CHAIR ANDERSON: -- because of these -- go ahead.

MR. CALHOUN: Right now we're -- you know, right now, as far as individual dose reconstructions, we're getting those out as quick as we're getting them in. There's been -- you know, it -- it -- it's manual. It's not an automated process, but that's not been delayed. We are back to where we were, and there was only somewhat of a delay. I wouldn't say that there's been a significant delay in any of the SEC petition processing. It's inconvenient. I -- I'll give you that, but I don't think that there's been any significant delays that are much different than they were prior to this. But I'm screaming loud, Dr. Anderson, I promise you and --

CHAIR ANDERSON: Okay.

MR. CALHOUN: -- I'll -- there's people on this call that will get that message up, but I will as well.

CHAIR ANDERSON: Okay, thank you. Any other questions people have?

MS. BEACH: Well, I think the biggest point -- this is Josie again -- is that this severely hampers the Board's work and our contractors' work. I think that's the huge part of this -- NIOSH -- NIOSH has ORAUT to run its searches, but we -- we -- we are kind of -- our hands are kind of tied in what we search for and -- and in fact, we can't search for anything. So I --

I -- that point really needs to be made very clear in who it's hampering and how it's hampering our work, so.

CHAIR ANDERSON: Any other questions? I think we just need to keep after it, and if there is anything that we can do further, Grady -- it sounds like you've handled all your incoming things. The problem is more on our side of what we need to do to be competent at our reviews and our processing is -- meets the requirements that we need.

So if there's no further questions, special exposure.

Special Exposure Cohort (SEC) Petition Status Update

MR. NELSON: Okay, thank you Dr. Anderson. Can everybody hear me okay?

CHAIR ANDERSON: Yes.

MR. NELSON: Okay, good morning, everybody. This upcoming December Board meeting we will not be presenting any new SEC petition evaluation. I will mention we did receive two Form B SEC submissions in the last few months. I mentioned one of the two petitions at the last Advisory Board meeting in August when I gave the update. That particular submission is from June. The status of that one is it's currently still on hold awaiting employment verification from social security.

Then we got another SEC petition about a month ago. And this one, the facility specified by the petitioner wasn't a current covered facility under EEOICPA, but we did submit documentation provided by the petitioner to Department of Energy for them to determine if it should be considered a covered facility, so we will see how that one goes. So other than that, that's

about all I have for the update today. I'm expecting the workgroup chairs will provide updates today as needed on current and ongoing SEC petitions of the Advisory Board.

Thank you very much. Are there any questions? Okay, not hearing anything, so thank you.

CHAIR ANDERSON: So -- so let's move on to workgroup and subcommittee updates. There's been a couple of meetings, I think. Did we hear about those?

Updates from Work Groups and Subcommittees

MS. BEACH: This is just -- this is Josie. I'll start. The Procedures Subcommittee had a meeting the end of September. And as you know, the last several meetings we've been going through our backlog and presenting those to the Board, and we will continue to do that. Kathy's working on a list that we agreed upon during our subcommittee meeting, so I'll leave it at that for our December Board meeting.

CHAIR ANDERSON: Okay. Other --

MR. KOTELCHUCK: Dave --

CHAIR ANDERSON: -- subcommittees?

MR. KOTELCHUCK: -- Kotelchuck.

CHAIR ANDERSON: Go ahead, --

MR. KOTELCHUCK: Dave Kotelchuck.

CHAIR ANDERSON: -- Dave.

MR. KOTELCHUCK: The Rocky Flats Working Group met on October 4th, and we had a successful meeting to update the -- the site profile for

Rocky Flats. And we made a lot of progress, I think, with that. That will be implemented.

The -- the -- the -- I think that's -- we also have I think we also have a meeting of the Subcommittee on Dose Reconstruction Reviews and that -- we're going to be -- we are going to change our process just a little bit because -- because of this cyber --cybersecurity modernization initiative. We are actually going to start the next set with cases. We're going to be looking at cases and then later when, hopefully, we have better access, we're going to be doing the blinds. So we're doing it a little out of order, but we are progressing. So okay, that's it.

MS. BEACH: This is Dave -- this is Josie. Dave, Joe, did you say the subcommittee has a meeting scheduled for the dose reconstruction, or...?

MS. BEACH: No, there is no -- we don't have one scheduled now, no.

MS. BEACH: Okay, thank you. I thought I -- I thought I heard you that we did, so I'm -- thanks.

MR. KOTELCHUCK: Okay, good.

MS. GOGLIOTTI: Dave, this is Rose. I just wanted to

MR. KOTELCHUCK: Yes, hello.

MS. GOGLIOTTI: -- point out that --

MR. KOTELCHUCK: Hi, there.

MS. GOGLIOTTI: Hi. -- we delivered the 31st set of dose reconstruction cases about two weeks ago now, but we have decided to hold off on doing the one-on-ones for those cases. After discussing it with Dr. Anderson, we are going to wait until the December Board meeting when we have our new Board Members come online, and we're going to have them sit

in to the one-on-one calls. So it will be the two more experienced Board Members and then an additional new Board Member that will just listen in.

MR. KOTELCHUCK: Okay, wonderful. That sounds fine.

MS. GOGLIOTTI: So that will be --

CHAIR ANDERSON: (Indiscernible) decide.

MS. GOGLIOTTI: -- in December.

MR. KOTELCHUCK: Good.

MS. GOGLIOTTI: Sorry, what was that, Andy?

CHAIR ANDERSON: Oh, I was going to say after that, we'll make the assignments and let people know and begin the process again, so.

MS. GOGLIOTTI: Okay, great. And then Dave, you said, are we working on getting cases from NIOSH for the 32nd set, or what's the status of that?

MR. KOTELCHUCK: The -- I thought the next set was 31. What -- is it not?

MS. GOGLIOTTI: We just completed the 31st set.

MR. KOTELCHUCK: Right.

MS. GOGLIOTTI: So the next set will be 32.

MR. KOTELCHUCK: Right.

MS. GOGLIOTTI: So NIOSH will need to deliver a sample of sets or cases to the Board --

DR. ROBERTS: Yeah, I'll be -- Rose, I'll be in contact to start facilitating that soon.

MS. GOGLIOTTI: Okay, sounds great. Thank you.

MR. KOTELCHUCK: Sounds good. Welcome back, Rose.

MS. BEACH: And Henry, this is Josie again. Sorry. When will the assignments be made for the 31st set? Is that going to be done at the December meeting or prior to the December meeting?

CHAIR ANDERSON: I think it depends on when the new Board Members -- we have their conflict of interest information all together.

MS. BEACH: Okay.

CHAIR ANDERSON: So if we can do it before and -- and discuss it there, we will but it may -- may be after that. So we want to get everybody working their -- we're going to -- we'll talk a bit about December meeting and having an extra day for some training and getting everybody up to speed on all these issues rather than try to do it piecemeal.

MS. BEACH: Okay, and then -- this is Josie again. One more question. Sorry, I lost my train of thought now. Go ahead.

CHAIR ANDERSON: Anyone else?

MS. ROESSLER: Henry? I would like to -- this is Gen Roessler -- do an update on the Idaho National Lab/ Argonne National Lab West Work Group.

CHAIR ANDERSON: Go ahead.

MS. ROESSLER: Okay. I'm -- I'm the new chair of that group since Phil Schofield, who was the chair previously, has retired. Other members of the group are Dr. Anderson, Josie Beach, and David Richardson. I have received a summary from NIOSH of activities that they have going on that are pertinent to the workgroup. A number of things that I think we need to have reviewed for us because it appears that we'll need to be ready soon for another workgroup meeting.

Dr. Cardarelli is the NIOSH lead on INL/ANL West, and I don't think he's on the phone yet, is he?

MR. CRAWFORD: No, he's not.

MS. ROESSLER: Apparently not.

MR. CRAWFORD: -- Chris.

MS. ROESSLER: Oh, okay. So I'm wondering, Chuck Nelson, I know is. Chuck, would you be able to review what NIOSH is working on for INL?

MR. NELSON: I certainly can, and if [identifying information redacted] there, he can pipe in if I don't get everything exactly correct. But yeah, I'll go through this. This was provided to me --

MS. ROESSLER: Okay.

MR. NELSON: -- by Dr. Cardarelli. First up, he said that INL/ANL West team is finalizing a new technical-basis document inside profile. It's going to incorporate six internal co-exposure models. He also mentioned that a document that summarizes the interview comments regarding the burial ground has been uploaded to the virtual volume, so the workgroup should have access to that now. There was an email that was submitted back in September on that. So if anybody's having issues getting into that, please, let us know.

Also, remote access to Idaho National Labs' electronic document management system, that they call the EDMS, has been completed for NIOSH, but it remains open for SC&A because they haven't been tasked by the Board -- they need to work with that yet. Access was requested to review air monitoring results associated with the burial grounds, so NIOSH recently learned that much of the air sampling data to be reviewed is, quote,

restricted in the EDMS view, so.

NIOSH and ORAUT started the process to gain access to review those documents. And my office is also finalizing report 100 in an evaluation of what the predicted cesium 137 intakes using INL sites' whole-body counting detection capabilities are and to demonstrate if OTIB-54 provides a bounding internal dose approach.

And finally, the update he wanted to provide is that NIOSH and ORAUT are consider -- considering a trip to the site. The potential date that they have thus far is December 12th, but that has not been confirmed. And the purpose will be to meet with the INL/ANL West point of contracts -- there's some new ones and they want to meet with them -- and also to look at air sampling data prior to the 1975 related to the burial grounds. And also, this is a SC -- a site profile issue where they're going to look for post 1954 NTA film records. And finally for that visit, they wanted to obtain in-person EDMS training and experience so they can address these restricted EDMS issues. So if this site visit is sped up, then we will certainly give a heads-up to the workgroup so that they can attend this if they so choose.

So that's the update I got from Dr. Cardarelli.

Hopefully that was clear enough and -- for you all.

MS. ROESSLER: Okay, thanks. Thank you, Chuck.

I assume the site visit in December is dependent on the weather there in Idaho Falls.

MR. NELSON: I would imagine that it could be nasty at that time of year.

MS. ROESSLER: So the workgroup then will -- will look for word from

DR. Cardarelli as to when enough information is available for us to call a meeting. And I assume that we're going to concentrate on the -- the interviews that -- the interview comments that are now available. But in any event, do let us know and we'll get ready for a meeting.

MR. NELSON: We certainly will.

MS. ROESSLER: Okay, that's it, Henry.

CHAIR ANDERSON: Okay, thank you.

Other committees? I -- I would tend to agree on the last one that the interviews are really going to be important, so we'll focus on that.

Other -- other comments? Committees?

Okay, so let's talk some about the December Board meeting.

Rashaun?

DR. ROBERTS: Thanks, Andy.

So before we get into the December Board meeting, I just wanted to provide a couple of updates. So for the new Members, we're still, you know, kind of working with the paperwork for officially on-boarding them. It's still being reviewed and processed, but we do fully expect for the -- the Board -- new Board Members to be formally onboard ahead of the December Board meeting.

I also just wanted to call attention to the email that I sent to Board Members this morning indicating that the call for nominations for new board members is --has been published. The FRN has been published. It was published a couple of days ago. So if folks feel like there are folks that they feel would be appropriate for the Board, please, feel free to to bring the FRM to their attention.

So in terms of the Board meeting, as Andy had mentioned, since it has been kind of difficult to anticipate when the on-boarding for the new Members will actually be completed, basically, I had decided that it may make more sense to kind of add a -- use December 7th, as the day to sort of do some orienting and also some other administrative things to get the new Board Members, you know, kind of acclimated to the Board before the full Board meeting on December 8th. So right now I'm working with Nancy Adams to sort of craft a -- an agenda for conducting those activities, which would be a closed administrative session essentially on December 7th.

Also, it may make sense rather than doing our annual ethics training, you know, in April, to go ahead and do that in December so that the new Board Members really have had that training prior to the first formal Board meeting, and it may make sense to include everybody in that training at that point. But anyway, I will keep everybody posted on the agenda for December 7th.

In terms of content for the actual Board meeting, there's enough to cover a full day Thursday, December 8th starting at 9:00 a.m. Eastern. We have, sort of, the usual suspects for the first several agenda items; the welcome, the program, the NIOSH program update, the DOL program and DOE program update. I do have a slot reserved for an update from the Rocky Flats Plant workgroup and gave -- I had thought maybe a half hour but wanted to confirm that that would be sufficient time for you and/or Joe to -- to provide that update.

MR. KOTELCHUCK: So that -- that probably is. If anything, that's plenty. In fact, 20 minutes would be fine. Joe -- Joe, maybe you'll want to

speaking a little bit at that -- at that time. So certainly 20 minutes will be okay, half an hour will be fine.

DR. ROBERTS: Okay, great. All right. Thank you for that. The other agenda item on here is an update on the review of the Pinellas Plant DR, and in speaking with Bob, allocating somewhere between 60 to 90 minutes for that. So I really -- I have it down for 75 minutes, Bob, if that works.

Plans for the December 2022 Board Meeting

MR. BARTON: Yeah, this is -- this is Bob Barton. That -- that should be plenty of time in comments with the team. Probably 60 would even be fine, but 75, certainly, for questions from the Board and such. I think that's perfectly adequate.

DR. ROBERTS: Okay, sounds good. Then we have the procedures review finalization document approvals. Right now I have that down for 90 minutes. So Josie and Kathleen, if you would get feedback on whether or not that's enough time.

MS. BEHLING: This is Kathy. I'm not --

MS. BEACH: Yeah, -- oh, go ahead. Sorry.

MS. BEHLING: No, that's all right, Josie.

This is Kathy Behling. Ninety minutes should be fine, yes. I'm working through the presentations, and there are about seven or eight documents, so definitely 90 minutes should be adequate.

DR. ROBERTS: Josie, did you have any comment?

MS. BEACH: No, I was just gonna say I hadn't heard from Kathy, but since she spoke up, we're all good. Thanks.

DR. ROBERTS: Okay, great. And then as per usual, we have about 15 minutes for the SEC petition status update. And since we are going to have new Members, instead of the typical hour for the Board work session, I did allocate about an hour and a half, you know, just to provide for the new Members. And then, of course, we have the hour for the public comment session in the evening.

So that's really the extent of the agenda. Is anything missed in that?

MR. KOTELCHUCK: Just a -- Rashaun, before you -- I assume that the CVs of the new members are -- are not confidential. I mean, have we circulated that to all the Members so they could just get a little bit of sense by looking at their CVs? Some of them are already known to some of the Members but not to all of them.

DR. ROBERTS: No, I haven't circulated them. I -- I've been more focused on just trying to get these things to HR and also to review them for their -- their ethics package, but, you know, certainly that might be something that we look toward doing.

MR. KOTELCHUCK: Okay. Because we're -- we've already talked a little bit about assigning them to various groups, so part of that is knowing what their skills and experience is, and now the only other thing that's -- conflicts they may have. We don't want to assign somebody to a group that then they're conflicted with.

DR. ROBERTS: Right. So that review is in progress with CDC about, you know, the -- the -- the 450 forms and all of that, you know, are being reviewed at this point.

CHAIR ANDERSON: Anyone have any other suggestions or things that

we could put on the agenda? It's pretty full now for one day.

MS. BEACH: I -- this is Josie. I have a question on the list that was sent out by Rashaun. There was a couple of the -- well, the sub -- my subcommittee, for one, and one -- I think it's yours, Henry -- looked like they were short of Members. Is there any plan to add, like, another person to the procedure subcommittee? And I think Henry's the old TBD-6001?

CHAIR ANDERSON: Yes.

MS. BEACH: Is there, okay. I didn't know if we were waiting for new Members, or...

CHAIR ANDERSON: Well, it's going to be the new Members, so we want them to not just get a single thing, so there's a number that could benefit either trying to balance the membership as well as the numbers. So yeah,

MS. BEACH: Okay, great.

CHAIR ANDERSON: -- we're at looking at --

MS. BEACH: Okay, --

CHAIR ANDERSON: -- you know --

MS. BEACH: -- thank you.

DR. ROBERTS: And it --

CHAIR ANDERSON: And Rashaun, did the new list get --

DR. ROBERTS: And it --

CHAIR ANDERSON: -- sent around? I didn't look at it

DR. ROBERTS: Yeah, no, I did send that. And -- and yes, I mean, there's a plan to add and Board Members to -- to groups as appropriate. And Andy, in our discussions, I think, we really looked at -- you know, tried

to prioritize, you know, kind of which groups to add to -- to add to the membership, like for instance, Phil's departure, you know, we've really had to address those working groups, and then there are others that we've been trying to prioritize to shore up the membership.

CHAIR ANDERSON: Has everybody had a chance to look over the -- the roster that -- that she just sent around? Anything that you looked at that you said oh, I thought I was on there but I'm not or vice versa?

MR. KOTELCHUCK: Well, the former -- Dave -- can you hear me?

CHAIR ANDERSON: Yep.

MR. KOTELCHUCK: You only have two people on the uranium refining AWEs listed Anderson and -- yourself and Fields. I have been on that committee. I'm perfectly happy to continue, but I'm also happy to retire to all the other responsibilities. But I have been on that committee previously.

CHAIR ANDERSON: All right. Let me look here. Yeah.

MR. KOTELCHUCK: It may just be an oversight, but whatever.

MR. ZIEMER: This is Paul Ziemer. I have a question on the assignments as well. I -- I have -- I could -- I could have looked at this myself, but I didn't have a chance to yet. How is the balance amongst our Members in terms of numbers of assignments? Has anybody looked at this to see if -- if there are some that are carrying too much of the weight and some not carrying enough if you can -- not that everybody should be equal and some subcommittees have more workloads to start with, but has that been looked at and, sort of, the distribution of workloads?

CHAIR ANDERSON: Yes, we have.

DR. ROBERTS: Yeah.

CHAIR ANDERSON: Rashaun, do you want to --

DR. ROBERTS: Yeah. Yeah, we did actually tabulate the number of -- of workgroups that people were on in addition to the number of workgroups various people are serving as the chairs for.

MR. ZIEMER: Okay. Good.

DR. ROBERTS: So all of that is taken into account as we considered these new assignments and such.

MR. ZIEMER: Okay. Thank you.

DR. ROBERTS: Uh-huh.

CHAIR ANDERSON: But yes, there -- some have more and we're trying not to expand people volunteering to be on -- we have some people that are volunteering more than others, so we're trying to look at and balance it up as best we can.

MR. ZIEMER: Yeah, I appreciate that. I -- I'm not saying everybody should be equal, but I want to sort of make sure that we're -- that -- that people are at least doing their share.

CHAIR ANDERSON: We did that when we're looking at Phil's position, asking people to take over a chair and things like that, so we're trying to keep it as balanced as possible.

And -- and the other question I would have for all of the Board Members is, is everybody planning to travel to the Florida December meeting?

MS. BEACH: Yes, at this point, I am, Henry. Josie here.

MR. LOCKEY: Yes. Jim Lockey. I am.

MR. ZIEMER: Well, this is Paul. I'm planning to.

CHAIR ANDERSON: Good.

MR. KOTELCHUCK: Yes. Dave. I will. I --

UNIDENTIFIED SPEAKER: This is --

MR. KOTELCHUCK: I -- I wondered, actually, whether we were going to have it in person given the terrible things has -- have happened in Florida with the hurricanes, but sure, I'll be there.

MR. ZIEMER: I think the Tampa area has not been hit as badly as the other areas.

MR. KOTELCHUCK: Oh, good. Good.

CHAIR ANDERSON: I mean, --

UNIDENTIFIED SPEAKER: This is --

CHAIR ANDERSON: -- things can change between now and then, but we just need a plan if -- if some people are planning to -- they aren't going to be able to travel, then we'll have to be sure we've got a setup for virtual, but that's -- we've done that with -- for the public as well. So we just --

MS. ROESSLER: Henry, this is Gen. I don't --

CHAIR ANDERSON: Go ahead.

MS. ROESSLER: This is Gen. I don't plan to be at the December meeting in person.

CHAIR ANDERSON: Okay, that's fine, but you'll be able to call in?

MS. ROESSLER: Oh, yes, yes.

CHAIR ANDERSON: Okay, good. Good. I don't want us to be scrambling at the end. I think we're in pretty good shape.

Okay, Rashaun, do we have anything else for December?

DR. ROBERTS: I just wanted -- wanted to just tell folks that the -- the

site, the hotel that we're setting this up for is the St. Petersburg Marriott Clearwater, and it's in St. Petersburg. Florida.

CHAIR ANDERSON: Do people fly into -- what airport?

DR. ROBERTS: Hang on. I believe --

CHAIR ANDERSON: Tampa?

DR. ROBERTS: -- it's Tampa. Uh-huh.

MS. BEACH: Rashaun, this is Josie again. Oh that, what's -- is there something changed in how we can send in our travel requests or do we have to have paperwork filled out ahead of time? We haven't traveled in a while for the Board, so --

DR. ROBERTS: Yeah. I think many of the procedures are the same in -- in terms of submitting travel request and then, of course, after the trip, you know, your -- your request for reimbursement, but those are things that are handled by Zaida and so she --

MS. BEACH: Right.

DR. ROBERTS: -- will be in touch and be coordinating that piece.

MS. BEACH: Okay. I (indiscernible) --

MR. ZIEMER: This is Paul again.

DR. ROBERTS: Yeah.

MR. ZIEMER: I can tell you that travel things are not the same in terms of paperwork because I had to travel to Cincinnati recently for my smart card, and before you can ask for any travel voucher to travel, there is a form that has to be completed that I think partially has to do with COVID status. And that's a -- that's a separate form from the exact -- from the travel itself. You have to get permission to travel. And it's -- I don't know.

It's a -- it's a new process. Before Zaida could arrange the travel, I had to get a separate permission to travel, and it comes from a different group.

MS. BEACH: Right, and that's why I --

MR. ZIEMER: (Indiscernible) travel --

DR. BEACH: Yeah.

DR. ROBERTS: Well, actually it's -- and maybe someone in DCAS would know this. I'm not sure, you know, those things are sort of changing and evolving with how --

MR. ZIEMER: Right.

DR. ROBERTS: CDC is handling COVID. So I don't know if -- Grady, do -- do you know if that's still required that they have to submit something for COVID? I thought I heard that that was no longer the case, but I'm not sure.

MR. CALHOUN: I believe that is no longer the case, Rashaun.

DR. ROBERTS: Yeah.

MR. CALHOUN: Last time I traveled, --

DR. ROBERTS: Yeah.

MR. CALHOUN: -- I did not have to.

DR. ROBERTS: Yeah, I thought so.

UNIDENTIFIED SPEAKER: (Indiscernible) --

DR. ROBERTS: So anyway, I think the best thing is to wait for direction from Zaida on -- on what you need to do to prepare for travel.

CHAIR ANDERSON: What -- what I would suggest -- DR. ROBERTS: (Indiscernible) --

CHAIR ANDERSON: -- when you hear, don't delay it in getting the

process going.

DR. ROBERTS: Right.

MR. LOCKEY: Yeah, I would -- Lockey. I would -- I would concur -- that that some of us may be going to Florida and then extending their trip down there, so I guess I -- I guess we just contact Zaida directly then?

DR. ROBERTS: Yeah, she would be the point of contact. And, you know, I -- I believe she's going to reach out once we're at that point of needing to get the paperwork going.

MR. LOCKEY: And I assume you have to make our reservations through a government agency, right?

DR. ROBERTS: Again, I -- I mean, I'm not up on the travel requirements, and I -- I think it's probably less confusing, you know, to have Zaida just provide the guidance for what's needed.

MR. LOCKEY: Okay.

So Henry, would it be worthwhile having Zaida put together a conference call for us all so we all can ask her at one time or not?

CHAIR ANDERSON: We could, I guess. We don't want to have it become a formal forum for --

MR. LOCKEY: No, we don't want a formal Board meeting, but I can -- I can call her directly but I --

CHAIR ANDERSON: Yeah, I --

MR. LOCKEY: -- suspect she's going to (indiscernible)--

CHAIR ANDERSON: Yeah, I think it's probably better to -- let's -- what I would say is let's --

DR. ROBERTS: Can I --

CHAIR ANDERSON: -- (indiscernible) she'll put together the instructions, she can send that out to everybody, and then we can see if there's enough questioning. I know trying to extend, they have changed. They tightened up a little bit on, you know, combining personal travel or multiple business travel with the CDC travel. So we need a --

MR. LOCKEY: Well, maybe sooner than later from Zaida, that may be better for all of us, I think.

DR. ROBERTS: Let me meet with Zaida and just check with her on, kind of, the best way to proceed with --with this. And then, you know, we will let you know accordingly.

MR. LOCKEY: Great.

CHAIR ANDERSON: Any other questions? So our last is the Board correspondence. I think it was just today is when we got a copy of a letter from the National Center for Health Research, which raised some radiation --

DR. ROBERTS: Actually, --

CHAIR ANDERSON: -- (indiscernible) -- go ahead.

DR. ROBERTS: I'm sorry to interrupt, Andy. Actually, that refers to the tribute letters for Phil. I believe we were going to read those into --

CHAIR ANDERSON: Oh, okay.

DR. ROBERTS: -- the record.

CHAIR ANDERSON: I'm sorry, go ahead.

DR. ROBERTS: Uh-huh. Okay, did -- were you going to read them or how -- how do you want to do it?

CHAIR ANDERSON: Do you have them there? I'm looking for --

DR. ROBERTS: Let me -- okay, let me -- are you on email?

CHAIR ANDERSON: Yeah, I can. Which email? My personal email, yeah.

DR. ROBERTS: Okay. Let me send them to you.

CHAIR ANDERSON: I don't know if I got them, so... Okay, I got it. There's two.

DR. ROBERTS: Yes, correct.

MR. ZIEMER: This is Paul. I think there was one from the Board itself and the other was maybe from NIOSH or from ah...

CHAIR ANDERSON: Yeah, I have the DCAS one. I can -- you want me to read that in?

MR. ZIEMER: Yeah, from DCAS. Yeah.

Board Correspondence

CHAIR ANDERSON: All right. The tribute to Phil Schofield. (Reading): On the occasion of Mr. Phillip Schofield's long service on the Advisory Board, Radiation & Worker Health Board, the staff of the Division of Compensation Analysis and Support ("DCAS") of the National Risk Institute for Occupational Safety & Health ("NIOSH") and John Howard, the Director of NIOSH, are all honored to pay tribute to Mr. Phillip Schofield for his long and distinguished service to the Board.

Mr. Schofield was appointed to the Board by President George W. Bush in 2007. Prior to serving on the Board, Phil worked for Los Alamos National Laboratory for 21 years. His extensive understanding and experience in handling and processing of the radionuclide plutonium and ameri -- americium greatly aided Board's work over his years. In his last

five years at Los Alamos National Laboratory, Phil served as an Operations Center Specialist running and monitoring all systems at the TA-55 Plutonium Facility. He also worked as a volunteer with the Los Alamos Project as -- on worker safety throughout the Department of Energy's Cold War history.

Few in any of the many DOA nuclear weapons complexes and faced and understood the safety applications of so many unique exceptionally hazardous radiation risks as he has. As a Board Member, Phil always asked the question that his fellow workers would have asked if they had a seat on the Board. Phil represented all atomic energy workers graciously and respectfully. He was dogged in his determination to pursue every avenue of radiation exposure for each claimant.

For over a decade the Board has benefitted from Phil's dedication, professionalism, and collegial manner. Members of the Board greatly thank Phil Schofield for his valuable service to the Board and to his fellow atomic weapons patriots. He has served the Board and the United States of America in a -- in an exemplary manner.

This tribute is hereby adopted this 20th day of October at the 148th conference meeting of the Advisory Board on Radiation and Worker Health.

This is the Advisory Board, a tribute to Phil Schofield: (Reading): Members of the Advisory Board on Radiation Worker Health wish to pay tribute to Mr. Phil Schofield, who resigned September 1st of this year, 2022, from the Board after his long and distinguished tenure. Phil was appointed to the Board by President George W. Bush in 2007. Prior to serving on the Board, Phil work for Los Alamos National Laboratory for 21 years.

His extensive understanding and experience in handling and

processing of plutonium and americium contributed to the Board's work over his years as a Board Member. Phil spent his last five years on Los Alamos National Laboratory as an Operations Center Specialist running and man -- monitoring all systems at the TA-55 Plutonium Facility and working as a volunteer with the Los Alamos Project on worker safety.

Throughout it's Cold War history few in the nuclear weapons complex have faced so many unique exceptionally hazardous radiation risks squarely and knowingly in secret as he has. Other Cold War Patriots have written or spoken at length about their health sacrifices, but that was never Phil. The Energy Employees Occupational Illness Compensation Program Act was meant especially for him and his fellow workers above others, and Phil is one of those patriots.

Phil always asked the questions that his fellow workers would have asked if they have not had -- if they had not had an opportunity, both those who knew they might be in harm's way and those who didn't. He represented all atomic energy workers graciously and respectfully, and he did not let up on their behalf. Phil was always present at the mountain light, a remarkable feat considering the many health issues faced personally.

The Board has benefited from and will long remember his enduring collegial spa-soft spoken manner, his chairing of workgroups, and his good company during meetings. And as much as Phil made significant con -- contributions to the ongoing work on the Board during his years of Membership, we who remain as Members of the Board gratefully thank him for his service. He has served the Board and this country well.

This tribute is hereby adopted this 20th day of October at the 148th

meeting of the Advisory Board on Radiation and Worker Health.

I think that's -- those are the only ones that I have. I think many people made comments at the last meeting. Anyone else want to say any -- any further words for Phil?

MR. ZIEMER: This is Paul. Just a question. Do we need to formally adopt these tributes, or is it sufficient just to read them into the record?

CHAIR ANDERSON: I think it's probably sufficient. We can formally adopt them. I would assume everybody agrees with everything that's there since -- pretty...

MR. KOTELCHUCK: Yes, yes, we do. We do. Dave.

MS. BEACH: Definitely. Will those be sent to Phil?

CHAIR ANDERSON: Yes.

MS. BEACH: Those words? Okay.

CHAIR ANDERSON: Okay. Rashaun, do we have anything else?

DR. ROBERTS: No. That -- that's all I have.

MS. BURGOS: Excuse me, Rashaun, this is Zaida.

CHAIR ANDERSON: Yeah, --

DR. ROBERTS: Hi, Zaida.

MS. BURGOS: I do have some information for travel, yes. I just get some from the week (indiscernible). Everybody have to fill out their travel assessment form. And also for the hotel, I will send out. As soon as I get the block of rooms from them, I will send that out to you guys so you can start making reservations so you can get the per diem rate.

CHAIR ANDERSON: Okay.

UNIDENTIFIED SPEAKER: Zaida, I -- you broke up --

CHAIR ANDERSON: -- you probably have rooms, what, for three nights?

MS. BURGOS: From the 6th to the 9th, yes.

CHAIR ANDERSON: Yeah. Four (sic) nights. I --

MS. BEACH: Zaida, this is -- this is Josie. You broke up a little bit. Are you going to send the travel requests to us to fill out, or are you filling that out for us?

MS. BURGOS: I have to send it to you guys. So I will send that out, like, tomorrow.

MS. BEACH: Okay. Thank you.

MS. BURGOS: You're welcome.

UNIDENTIFIED SPEAKER: Thank you very much. Appreciate that.

MS. BURGOS: No problem.

CHAIR ANDERSON: So any other comments, Rashaun?

DR. ROBERTS: None for me.

CHAIR ANDERSON: Any other Board Members?

Okay. I'll entertain a motion to adjourn, if we have no other business.

MS. BEACH: I'll make that motion. This is Josie.

MR. ZIEMER: Second. Ziemer.

CHAIR ANDERSON: Okay. Thank you.

So I think we can do our vote on adjournment. And any objections to a adjourning?

MS. BEACH: No.

CHAIR ANDERSON: Hearing none, it's unanimous to adjourn. Watch for the emails on travel, and if you have other questions, send them on to

Zaida. I look forward to seeing everybody. And --

MR. ZIEMER: Okay, bye-bye.

CHAIR ANDERSON: -- hopefully, what we've put together, it's gonna hold up. Any other comments?

MR. KOTELCHUCK: Look forward to seeing you all --Dave -- in person.

(Whereupon, the meeting was adjourned 12:06 p.m. EDT.)