

CENTERS FOR DISEASE CONTROL AND PREVENTION
NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH
ADVISORY BOARD ON RADIATION AND WORKER HEALTH
MEETING #158

WEDNESDAY, JUNE 26, 2024

The meeting convened at 11:00 a.m. EDT
via teleconference,
Dr. Henry Anderson, Chair, presiding.

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Members Present:

Anderson, Henry, Chair
Beach, Josie, Member
Clawson, Brad, Member
Frank, Arthur, Member
Kotelchuck, David, Member
Lockey, James, Member
Martinez, Nicole, Member
Pompa, David, Member
Roessler, Genevieve, Member
Valerio, Loretta, Member

Registered and/or Public Comment Participants:

Roberts, Rashaun, DFO
Adams, Nancy, NIOSH contractor
Barton, Bob, SC&A
Behling, Kathy, SC&A
Buchanan, Ron, SC&A
Burgos, Zaida, NIOSH
Calhoun, Grady, DCAS/ORAUT
DeGarmo, Diane, Claimant representative/public
Gogliotti, Rose, SC&A
Holsburger, Maliah (ph), HHS
Mangel, Amy
Marion-Moss, Lori, SC&A
Ostrow, Steve, SC&A

Registered and/or Public Comment Participants Continued:

Rafkey, Michael, HHS

Rutherford, LaVon, DCAS

Taulbee, Tim, DCAS

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PROCEEDINGS

(11:00 a.m.)

WELCOME AND ROLL CALL

DR. ROBERTS: Well, it is 11:00 a.m. Eastern, so it's time to officially open the meeting. Just wish everyone a good morning. I'm Rashaun Roberts. I'm the designated federal official, the DFO, for the Advisory Board on Radiation and Worker Health, and I'd like to welcome you to the teleconference. The agenda -- the agenda for today's meeting is posted on the NIOSH website. There's a schedule of meetings, and you can access -- access it on the website under June -- June 2024 tab.

As you know, this meeting is being conducted by telephone only. In order to keep the meeting moving forward without interruption, I asked each of you to please make sure your phone is muted unless, of course, you need to speak. If you don't have a mute button, press star six to mute. If you need to take yourself off, press star six again. Also, because we will be unable to see each other for this meeting, please identify yourself before your comments or questions. So with that, I'd like to formally open the meeting.

The primary purpose of this meeting is to prepare for the full board meeting in August. I'm sorry, somebody has their phone off mute. You can press star six to mute if you don't have a mute button. Okay. There are a few other items, mainly updates on -- but we do have an agenda item related to the M&C SEC on today's agenda. Because this is primarily an administrative meeting and I don't believe anybody has any conflict for

Metals and Controls, we don't need to cover conflict of interest today. So, with that said, let me move into the roll call now. And we will start with the Board members in alphabetical order. Anderson?

CHAIR ANDERSON: Present.

DR. ROBERTS: Beach?

MEMBER BEACH: I'm here. Good morning.

DR. ROBERTS: Good morning. Clawson?

MEMBER CLAWSON: I'm here.

DR. ROBERTS: Frank?

MEMBER FRANK: Here.

DR. ROBERTS: Kotelchuck?

MEMBER KOTELCHUCK: Here.

DR. ROBERTS: Lockey?

MEMBER LOCKEY: Here.

DR. ROBERTS: Martinez?

MEMBER MARTINEZ: I'm here.

DR. ROBERTS: Pompa?

MEMBER POMPA: Here. Good morning.

DR. ROBERTS: Morning. Roessler?

MEMBER ROESSLER: Here.

DR. ROBERTS: Valerio? I don't hear Valerio. Ziemer?

MEMBER VALERIO: I'm here. Sorry, I'm trying to take my phone off of mute.

DR. ROBERTS: Okay. Thank you and good morning. Ziemer?

MEMBER VALERIO: Good morning.

DR. ROBERTS: Ziemer, are you on? Okay. I do not hear Ziemer.
Okay. Let's go on to DCAS/ORAUT.

MR. CALHOUN: This is Grady Calhoun, I'm on.

MR. RUTHERFORD: LaVon Rutherford.

DR. TAULBEE: This is Tim Taulbee.

DR. NELSON: This is Chuck Nelson.

MR. ULSH: Brant Ulsh.

UNIDENTIFIED SPEAKER: This is --

MS. MARION-MOSS: Lori Marion-Moss.

UNIDENTIFIED SPEAKER: This is --

DR. ROBERTS: I'm sorry, a couple of people were speaking at the
same time. I heard Marion- --

MS. MARION-MOSS: Lori --

DR. ROBERTS: -- Moss. Okay.

DR. ROBERTS: Lori Marion-Moss.

DR. ROBERTS: Okay.

DR. CARDARELLI: John Cardarelli.

DR. ROBERTS: Okay.

UNIDENTIFIED FEMALE SPEAKER: (Indiscernible.)

DR. ROBERTS: Anyone else DCAS/ORAUT? Okay. Hearing none, let's
go on to SC&A.

MR. BARTON: Bob Barton, SC&A, no conflicts.

MS. BEHLING: Kathy Behling.

DR. ROBERTS: Okay.

DR. BUCHANAN: Ron Buchanan, SC&A.

MS. GOGLIOTTI: Rose Gogliotti.

MS. MANGEL: Amy Mangel.

DR. OSTROW: Steve Ostrow.

DR. ROBERTS: Anyone else for SC&A? Okay. How about HHS, contractors?

MR. RAFKEY: Michael Rafkey, HHS.

MS. ADAMS: Nancy Adams, -- HHS contractor

MS. HOLSBURGER: Maliah (ph) --

MS. HOLSBURGER: -- Holsburger.

Man piano Okay. Nancy Adams and someone else was speaking.

MS. HOLSBURGER: Maliah (ph) Holsburger, HHS.

DR. ROBERTS: Okay. And there are -- are there any folks from the departments, Department of Labor, Department of Energy, other departments? Okay. Hearing none, are there any members of the public who would like to register attendance at this time?

DR. DEGARMO: Denise DeGarmo, authorized petitioner representative for Pinellas Plant. Good morning.

DR. ROBERTS: Good morning and welcome. Any other members of the public? Well, thank you.

Let's go ahead and move into the agenda. Again, please periodically check your phone to ensure that you're on mute. If you don't have a mute button, press star six. To take yourself off, press star six again. And without any further delay, I will go ahead and turn the floor over to Dr. Henry Anderson, who's our Board Chair to lead us through the rest of the agenda. Andy.

CHAIR ANDERSON: Thanks a lot, Rashaun, and I welcome everybody to Meeting 158. And I assume everybody's had some interesting weather to start their summers. We certainly have had that in Wisconsin.

But with that, let's begin with an update on the cybersecurity modernization initiative. Grady?

UPDATE ON CYBERSECURITY MODERNIZATION INITIATIVE

MR. CALHOUN: Hello, everybody. Yeah. What I can tell you is that we have gotten the site research database accessible via CyberArk, the Board review system accessible via CyberArk, and the next module that is being worked on is the SEC viewer. We're told that that's going to be completed by the end of December of this year. We're still working on NOCTS, the tracking system. And right now, we're doing some of that work over here at NIOSH, and once all of the bugs get worked out of that and that meets all applicable standards, they will forward that over on to the ORAU Team, and they'll do their portion of it. So, I know that many people, if not most people, that need access have received access, and I know it can be a little bit tricky. But it is there, and we're glad it's there. So, give us a call if you need any additional help with that. And that's all I got on -- on the IT modernization.

CHAIR ANDERSON: Any questions? If you're trying to ask a question, remember to take yourself off mute. So, if not, I will move on then to update on the status special cohort. Chuck?

SPECIAL EXPOSURE COHORT STATUS UPDATES

DR. NELSON: Thank you, Dr. Anderson. Hello, everyone. For the August 2024 Advisory Board Meeting, we will not be for the beginning new SEC petitioners, so it's kind of a short report here. Other than that, I'm not -- I'm expecting the workgroup chair to provide updates as needed on the current ongoing SEC petitions that are with the Advisory Board. That's really all I had. Any questions?

METALS AND CONTROLS CORP. SEC PETITION 00236 UPDATE

CHAIR ANDERSON: Hearing no question, we move on now to Metals and Control (sic) -- a letter. I want to thank everybody for reviewing the final letter and approving of the SEC, and with that, I'll -- I'll read it into the record. This is June 26, 2024. (Reading):

Dear Mr. Secretary,

The Advisory Board on Radiation and Worker Health has evaluated Special Exposure Cohort Petition 00236 concerning workers at the Metals and Control (sic) Corporation ("M&C") in Attleboro, Massachusetts and the statutory requirements established by the Energy Employees Occupational Compensation Program Act of 2000 and incorporated into 42 CFR 83.13. The Board respectfully recommends SEC status be accorded to all atomic weapons employees who worked at Metals and Controls Corp in Attleboro, Massachusetts from January 1, 1968 through September 21, 1995 for a number of workdays aggregating at least 250 workdays occurring either solely under this employment or in combination with workdays within the parameters established by one or more other class's employees included in

the SEC.

This recommendation is based on the following factors: M&C atomic weapons employee ("AWE") covered facility from January 1, 1968, through March 21, 1997. M&C employees may have been exposed to previous AWE facility weapons-related work that generated residual exposure to uranium and thorium residue. M&C workers were engaged in construction and maintenance activities that involved exposure to residual low-level contamination related to prior nuclear weapons production and related operations involving uranium and thorium. NIOSH lacks sufficient information, which includes internal and external radiation exposures for residual uranium and thorium for members of the exposed class -- the proposed class who may have been exposed from January 1, 1968, through March 21, 1995. The Board concurs with this conclusion.

The scope and degree of in -- proofs of work activities by construction and maintenance workers during the residual period included pipe cleanup, underground utility replacement and maintenance, and subsurface construction activities. M&C workers may have been in close proximity and exposed to contaminated dust and aerosol while working within poorly ventilated areas such as ditches and pits without respiratory protection, radiological controls, monitoring, and safety oversight. NIOSH regards the pre-decontamination and decommissioning ("D&D") activity by M&C workers at the end of the residual period to be similar to their construction and maintenance activity during the preceding 27 years at the residual period.

The Board believes that uncertainties about to source terms, the conditions and processes during that earlier period, and impact those

activities may have had on resulting dose levels suggests that the NIOSH dose reconstruction method may not account for all worker exposure scenarios and circumstances during that earlier residual period. These uncertainties are linked to M&C maintenance worker exposure to interior drain pipe surface contamination, scale, and sediment during pipe cutting and replacement whose source terms may have been influenced by regular discharges of what a worker described as a coagulant oil in 1968 to '81 and to internal contamination of repurposed AWE-era machinery and equipment being serviced. Though radiation monitoring of M&C construction and maintenance workers was conducted during the residual period, the Board finds that other facility process monitoring and source-term information available is not sufficient estimate internal uranium and thorium radiation exposures for -- necessary to conduct individual dose reconstructions at M&C during the period of January 1, '68, through September 21, 1995.

The Board's review of available M&C data found that NIOSH lacked sufficient information, which includes internal and external radiation exposures to residual uranium and thorium for members of the proposed class who may have been exposed from January 1, '68, through September 21, 1995. Therefore, the Board finds there to be insufficient information to enable NIOSH to estimate with sufficient accuracy radiation dose the proposed class may have been exposed to during the time period in question.

The Board determined that health may have been in danger for the workers exposed to radiation during the time period in question. The Board determined that health may have been in danger for the workers exposed to

radiation during the time period in question (sic).

Based on these considerations and the discussion on April 17, 2024, Zoom Board meeting, the Board recommends that this class be added to the SEC. Enclosed is the documentation from the Board meeting where this SEC class was discussed. The documentation includes copies of the petition, the NIOSH review thereof, and related material. If any of these items are unavailable at this time, they will follow shortly.

Sincerely,

Henry A. Anderson, M.D., Chair

Advisory Board on Radiation and Worker Health

And that's -- goes with the letter.

So, next on the agenda is updates for work groups and subcommittees. Let me begin by saying that, as we'll think about in a minute. Gen is retiring, and that leaves several chair positions, as well as membership in work groups to need to be -- have her positions replaced. And what Rashaun and I have decided is that in the interim period, we really don't want to have work group activities cease until we get new chairs, so any committees that will be meeting up between now and when we are able to finalize new assignments, I'm going to act as a stand-in to run those work group meetings for -- for those work groups.

UPDATES FROM WORK GROUPS AND SUBCOMMITTEES

CHAIR ANDERSON: So, any other work group report activity updates?

MEMBER CLAWSON: Yeah, this is Brad. I'd like to report on Savannah River. NIOSH has done a TBD update to it. That being said, I need to make

sure that SC&A is aware that we need to go in and review the updates that have been done to the TBD against our matrix on work group activities. Also, we have an upcoming work group with Pinellas. We have an awful lot of information to be able to go through and review for that upcoming work group. I'd like to tell Dr. DeGarmo I appreciate the information that she's brought forth to it. I think it brings new light into Pinellas and what that plant actually did.

I guess, one question is for my Hanford work group, I would like to know, Chuck, if we have any headway on the work that they've been performing?

DR. NELSON: Yeah. Right now the focus is pulling in some internal dosimetry documentation for '84 and '86. They got some of it, but we have another conference call this Thursday to discuss it with the site more. So, there's more information we want from them, and we're going to go into that detail this Thursday. So, Alek Kranbuhl is now the new lead HP for NIOSH on Hanford, so he's --

MEMBER CLAWSON: Who is it?

DR. NELSON: -- quite involved with it. Alek Kranhul. A.L. --

MEMBER CLAWSON: (Indiscernible) --

DR. NELSON: -- E.K. There's a K. on the end.

MEMBER CLAWSON: I -- I don't think we've met him, so I look forward to working with him. If he can keep me in the loop on this, and if I need to be able to help push anything for the data capture or any of the information with DOE, I hope that he'll -- he'll keep me in touch on that.

DR. NELSON: I definitely will inform him that you're interested.

MEMBER CLAWSON: Okay. Thank you. Appreciate it.

MEMBER BEACH: Henry, this is --

CHAIR ANDERSON: Any other --

MEMBER BEACH: -- Josie. Can I ask -- can I ask --

CHAIR ANDERSON: Go ahead, --

MEMBER BEACH: -- Brad --

CHAIR ANDERSON: -- Josie.

MEMBER BEACH: -- a question? Hey, Brad, do you guys have a (sic) agenda setup for Pinellas yet? I started reviewing documents and was just curious the direction we're going to take at the work group meeting.

MEMBER CLAWSON: Yes, we do. Rashaun had one put out. I thought it went out to everybody on --

MEMBER BEACH: Okay.

MEMBER CLAWSON: -- almost a week ago.

DR. ROBERTS: The -- no. No, no. Excuse me, Brad, that was --

MEMBER CLAWSON: Yes?

DR. ROBERTS: -- a draft, so I'm --

MEMBER CLAWSON: Oh.

DR. ROBERTS: -- I'm working on finalizing it. And once --

MEMBER CLAWSON: Okay. Well, I -- --

DR. ROBERTS: -- it's finalized, it'll --

MEMBER CLAWSON: Okay.

DR. ROBERTS: -- it'll go out.

MEMBER CLAWSON: Sorry, I was jumping the gun there. Yes, we have -- we have the draft agenda taking up.

MEMBER BEACH: Okay. So, we'll see it soon. Thank you both of --

MEMBER CLAWSON: Yep.

MEMBER BEACH: -- you. And --

MEMBER CLAWSON: Thank you.

MEMBER BEACH: -- since I'm on, the only thing I have to report is in July, we do have a procedures subcommittee meeting scheduled for July 30th. That's all I have, Henry.

CHAIR ANDERSON: Other committees? The INL work group, I -- I've forgotten what's the date, but that's also -- we have a work group meeting, and Gen was the chair of that, so I'll be leading that session when it comes up.

MEMBER BEACH: It's on July 25th.

DR. ROBERTS: July --

CHAIR ANDERSON: Yeah, I'm sorry. I don't have my calendar open there. July 25th, yes.

MEMBER KOTELCHUCK: Hi, Dave. The subcommittee on dose reconstruction reviews, we met on -- in June -- on June 4th, but we do not have a schedule -- a meeting scheduled at this point. We're awaiting results from ORAUT and SC&A.

CHAIR ANDERSON: Okay. Other updates?

PLAN FOR AUGUST 2024 BOARD MEETING

CHAIR ANDERSON: Okay. With that, let's go to -- do you want to do the plans now, --

DR. ROBERTS: Yes.

CHAIR ANDERSON: -- Rashaun?

DR. ROBERTS: Yeah, we can --

CHAIR ANDERSON: Okay.

DR. ROBERTS: -- go ahead with that. So, this is some administrative planning for the Board meeting we have scheduled for August 7th and 8th. This will be an in-person -- actually, a hybrid meeting, but we will be meeting in person in Idaho Falls at the Hilton Garden Inn, Idaho Falls. And like I said, the dates are August 7th and 8th. So, in terms of the agenda, we have the usual updates from NIOSH, DOL, DOE, and then tentatively there will be time on the schedule for an Idaho National Lab work group update. You know, because we're going to be having that meeting, I think on July 25th, so I have put a placeholder in the agenda for an update there. And I know it's difficult to know how much time we would need for that agenda item, Andy, but I tent -- tentatively scheduled about an hour.

CHAIR ANDERSON: Okay.

DR. ROBERTS: And then --

CHAIR ANDERSON: And is that going to be on the 7th or the 8th?

DR. ROBERTS: That will be --

CHAIR ANDERSON: Will it be on the 7th?

DR. ROBERTS: -- on the 7th. Yes, and I wonder --

CHAIR ANDERSON: Will have a --

DR. ROBERTS: Go ahead.

CHAIR ANDERSON: Public comments will be that evening?

DR. ROBERTS: Yes, it will be. But yes.

So, I did want to ask whether or not DCAS, you know, wanted some

presentation time in that as well?

UNIDENTIFIED SPEAKER: Yes, Rashaun, I think we will, but -- but let us get back to you. We want to talk to our lead on that, but I do think we will want that.

DR. ROBERTS: Okay. Great. There's also an agenda item, of course, for the SEC petition status update. There's an item for Pinellas work group update. And Brad, again, I don't know how much time you would want for that, but I've tentatively scheduled about an hour. Does that --

MEMBER CLAWSON: That -- that --

DR. ROBERTS: -- sound --

MEMBER CLAWSON: Yes. That'd be great. Thank you, Rashaun. It -- a lot of it depends on what we come out of -- with this upcoming work group what path forward we have on this, but I think an hour should be sufficient.

DR. ROBERTS: Okay. And again, yeah, so -- so, an hour that will keep on the on the schedule tentatively, and then we'll -- we'll refine that, if needed, after the work group meeting next month.

There is, also, an agenda item for an update from the subcommittee for reconstruct -- dose reconstruction review. Dave, I have an hour allocated for that as well. Don't need -- know if you would need that much time. What's your thought about that?

MEMBER KOTELCHUCK: I really don't need an hour. Basically, to update and report on the June 4th meeting, I believe 20 minutes or half an hour's fine, but I'll talk with Rose more and prepare something.

DR. ROBERTS: Okay. So, 20 to 30 minutes?

MEMBER KOTELCHUCK: Yes.

DR. ROBERTS: Okay. And then we have our Board work session, which is scheduled for an hour. And then the public comments, the session will be scheduled for an hour, as per usual. Then the next day we would have a half day on that day, roughly. So, there's an item for procedures review -- subcommittee for procedures review document approval, and did you need the typical 90 minutes for that, Josie and Kathleen?

MEMBER BEACH: I would say yes, but we'll know more. I -- I -- Kathy -- Kathy, do you think we can go ahead and fill the 90 minutes?

MS. BEHLING: There are six documents that I'm planning on presenting. I think an hour to 90 minutes is probably appropriate, yes.

DR. ROBERTS: Okay.

MEMBER BEACH: Okay. Thanks.

DR. ROBERTS: Great, thank you. And then there is the Savannah River Site work group update, and that is -- that could be up to an hour as well. Brad, do you have any thoughts on the amount of time at this juncture? The work --

MEMBER CLAWSON: I think --

DR. ROBERTS: -- group is --

MEMBER CLAWSON: I think --

DR. ROBERTS: -- meeting?

MEMBER CLAWSON: Yeah. I was going to say that we've got the work groups coming up. I think that'll be -- that'll be sufficient time for us to be able to go over our path forward with Savannah River have we've -- what we've gone over.

DR. ROBERTS: Okay.

MEMBER CLAWSON: -- should be --

DR. ROBERTS: Great.

MEMBER CLAWSON: -- Rashaun. Okay. So, I'll keep that at about 30 minutes. And so, that -- those are the items that I had in mind. Are there any other items that I might have missed? Okay. Hearing none, then I will go ahead and work with those items and try to --

MEMBER LOCKEY: Rashaun?

DR. ROBERTS: -- resolve finalizing the agenda. Yes?

MEMBER LOCKEY: Rashaun, Jim Lockey. I'm sorry. I had mute on. At the last Board meeting, I was -- I -- I had -- I need some clarification about transparency in relationship to Board member interactions with NIOSH or SC&A or groups outside the Board. Maybe the Board itself doesn't that's necessary, but I myself feel that's necessary. So, can we get legal counsel to maybe put together a presentation as to what transparency means for Board members so we're all on the same level. We all understand what it means so we don't get ourselves in trouble.

DR. ROBERTS: Okay. Sure, you know, can chat with OGC about that and see what -- what might be able to be arranged. Okay. Thank you for that.

MEMBER CLAWSON: Rashaun, I guess, maybe, I need clarification from Lockey on this. What aspect are you looking at for transparency? More transparency to the public or -- or what are you actually looking for?

MEMBER LOCKEY: I'm looking for what it means. I mean, are we allowed to -- like, can I personally contact NIOSH or SC&A? You know, can I have conversations with interest groups outside the Board, whether it be

legal counsel or petitioners? Can I talk to other Board members about Board issues? I -- I'm -- it's not clear to me as to what the ground rules are, and I think we need to clarify -- the Board needs to clarify that so we're all operating on the same -- on the same level.

MEMBER CLAWSON: Oh, okay. I just was trying to understand that because I thought -- I thought, you know, the transparency of the Board to the public was -- that was -- that's been always there, so I just wanted to get better understanding. Okay. Thanks, Jim.

MEMBER LOCKEY: You're welcome.

DR. ROBERTS: Anything else for the agenda? Any other recommendations?

CHAIR ANDERSON: Hey, Rashaun? I would --

DR. ROBERTS: Yes?

CHAIR ANDERSON: -- just ask, can you go over travel-related issues?

DR. ROBERTS: Yes, actually, I --

CHAIR ANDERSON: I just --

DR. ROBERTS: -- was going to --

CHAIR ANDERSON: -- request that I have a standing risk assessment that's going to go out of date. And do we still need to do that for travel?

DR. ROBERTS: Okay. I'm -- I'm going to -- for the travel risk assessment, I think I'll defer to -- to Zaida on that one. Zaida, are you on?

MS. BURGOS: Yes, I'm on. What was the question again?

DR. ROBERTS: The question about completing travel risk assessments, are we still required to do that?

MS. BURGOS: Good question. I will get back and send an email to all

of you, because I'm not sure. Last time we did it was in December.

DR. ROBERTS: Okay. Great. And as far --

CHAIR ANDERSON: And I --

DR. ROBERTS: Go ahead.

CHAIR ANDERSON: I just got a notice because -- back from the August -- Augusta meeting, I had it approved, and now it's saying I can carry that over, but expires in July and I need to do another one. That's why I raised it, or we have to continue it, or can I just ignore that?

DR. ROBERTS: Okay. Yeah, Zaida will get back with us on that. And as I understand from Zaida, I think at this point, travelers need to get -- get with Zaida by email and just let her know what your preferred flight times are so that she can start the process of -- of making the arrangements. And I think you would need to do that by July 15th.

CHAIR ANDERSON: We have to do the reservation at the hotel, too?

DR. ROBERTS: That would be after. You'd need to wait for Zaida to kind of tell you to go ahead with the travel reservation -- I mean, with the hotel reservation. But just for the time being, get with her on your preferred flight times.

CHAIR ANDERSON: Any other questions people have?

MEMBER CLAWSON: No. This is just Brad again. If -- if something comes up, because I'm -- I thought I had something else that I kind of wanted to see on the agenda, but if we do, I'll send it to you, Rashaun, and we can see -- I'll -- I'll -- we can see if we can fit it in. I'm just trying to remember what it was right now. So, if anything comes up, we'll -- we'll throw it out. I'll send it to you, so there.

DR. ROBERTS: Okay. Great. Thank you, Brad.

Okay. We'll --

CHAIR ANDERSON: Any other questions -- go ahead.

DR. ROBERTS: No. I was just going to ask if there were any questions and if not, I can give it back to you, Andy.

BOARD CORRESPONDENCE

CHAIR ANDERSON: Okay. Okay. Let's continue here. It's Board correspondence, but at the start of the board correspondence, as you know, Genevieve Roessler is retired from the Board and all, we thought that was appropriate to have us do a little tribute to her. We can't have a party and cake or whatever, but I'd like to -- we did draft and send around a -- a letter that I'd like to read into the record as a tribute to Genevieve S. Roessler, Ph.D. (Reading): Members of the Advisory Board on Radiation and Worker Health wish to pay tribute to Dr. Genevieve S. Roessler. Gen, as she is known by the Board members, is one of the original long-standing members of the board, appointed to the Board by President George W. Bush in 2001. Dr. Genevieve Roessler grew up on a Minnesota farm, which meant that from an early age, she did boys' work driving horses and feeding cattle. Her dad taught her that girls can do anything boys can do, and that perspective prepared her for her early academic career in mathematics and science.

While she was almost always the only female in her classes, Gen earned a Bachelor of Arts in mathematics from Jacksonville University in Florida and a Master of Science in radiation biophysics and a doctorate degree in radiological engineering from the University of Florida. A noted

faculty member in the department of nuclear engineering sciences at the University of Florida for 22 years, she was the head of health physics and medical physics department.

Dr. Roessler is a past president of the Health Physics Society, a former editor of Health Physics from 1982 to '88, HP News, 1992 to 2010, and the HPS website, 1999 to 2011. She has received the HPS Founders Award and Distinguished Public Service Award. She is also a life member and fellow of the HPS. Gen was elected as a National Council on Radiation Protection Measurement member in 1990 and became a distinguished emeritus member in 2003. She presented the third Thomas S. Tenforde Topical Lecture at the 2019 NCRP annual meeting.

Gen served on a host of advisory committees during her career. She has served on many advisory committees, including the Health and Environmental Research Advisory Committee, U.S. Department of Energy; Health and Safety Research Division Advisory Committee, Oak Ridge National Laboratory; Senior Technical Review Group for the Disposition of Weapons Grade Plutonium, DOE; Radiation Advisory Committee Science Advisory Board, U.S. EPA; Technical Steering Panel, Hanford Environmental Dose Reconstruction Project; and Bi-National Advisory Group, Chernobyl Health Effects Study, National Cancer Institute.

From its inception, the Board has been fortunate to have Gen's knowledge and experience to rely on. It has also benefited from her enduring collegial manner, her efficient sharing of work groups, and her good company during her travel to meetings. Her presence will be greatly missed, but we wish her well in her retirement. She has served the Board in

this country -- country well.

This tribute is hereby adopted this 25th day of June 2024 at the 158th meeting of the Advisory Board on Radiation Worker Health by teleconference.

Any Board members wish to say any personal comments?

MEMBER ROESSLER: I certainly do. I'm overwhelmed and appreciative for those comments. Somebody knows me well; I think to put all of that together. I think my -- my dad would be very happy to have heard his recommendation given to so many people. And my father's thought it's good advice in that those of us who are women in fields especially that are predominantly male should pass that word on to other people.

But I also -- I really feel quite sad about leaving this whole assignment. It's been quite a good experience. I think the thing that makes me saddest of all is that I'll miss all of you very much, but I know you will keep on keeping on. And so, I will hope to talk to you and see you and keep up with all you're doing. Thank you.

CHAIR ANDERSON: Thank you, --

MEMBER CLAWSON: This is Brad.

CHAIR ANDERSON: -- Gen. And everybody needs to know --

MEMBER CLAWSON: Henry, --

CHAIR ANDERSON: -- that the letter could have been a whole lot longer, so we had to kind of pick and choose. Gen has really been very active throughout her working life.

Go ahead, Brad.

MEMBER CLAWSON: Yeah. I just want to say, Gen, I appreciate all the conversations we've had over the years, all of the stuff that we have gotten into. I appreciate you taking the time to explain many things to me and help me understand things. I cherish your friendship and appreciated our times together, our laughs, our -- our -- our discussions, and everything we've done. It's been an honor to serve with you, and I'm so thankful to have known you. Thank you.

MEMBER ROESSLER: Thanks, Brad. That means a lot to hear that from you.

MR. CALHOUN: This is Grady. I'd like to say something, too, real quick. And -- and -- and basically, Gen, it has been a real pleasure. I really appreciate that -- how you prioritize to health physics science in this process and approach everything in that manner. And you will truly, truly, truly be missed. So, thanks for everything you've done, and it has been a pleasure.

CHAIR ANDERSON: (Indiscernible) --

MEMBER ROESSLER: Thanks, Grady. I'll miss all you --

MEMBER LOCKEY: Hey, Gen, --

MEMBER ROESSLER: -- I'll miss all you guys and girls as NIOSH, too.

MEMBER LOCKEY: Gen, Jim Lockey. I have -- I have a number of granddaughters, and the example you've set from a young -- young girl from Minnesota who grew up in a farming community to a leading authority in your field is -- is such an example for our young daughters and granddaughters. I'm so proud of you in so many ways. Thanks for your contribution. It -- it's sincerely appreciated. It really is.

MEMBER ROESSLER: Thanks, Jim.

CHAIR ANDERSON: And I just have one question for you. How did you get from Minnesota down to the University of Florida?

MEMBER ROESSLER: Well, I followed my husband. He got a job first in Jacksonville at the State Board of Health in health physics. And then I convinced him that we both needed to go back -- excuse me -- back to school and get further degrees. And so, we went to the University of Florida, and we stayed there.

CHAIR ANDERSON: Oh, yeah. Well, congratulations. That was wonderful. Thank you.

MEMBER MARTINEZ: This is Nicole. I just wanted to --

CHAIR ANDERSON: Yeah. Nicole, go ahead.

MEMBER MARTINEZ: -- (indiscernible). Gen has been a role model for me, basically, my entire career. And I just wanted to say thank you so much, Gen, for all the kind and thoughtful support you have offered me over the years.

MEMBER ROESSLER: And you're certainly setting a good -- really good example, that's for sure.

MEMBER BEACH: Gen, this is Josie. My time on the Board wouldn't have been as interesting or complete, especially our time spent in Idaho where I got to know you better and learn about her life and your family. And I treasure the time that we spent together and agree with everything Brad said and Dr. Lockey said about you as a role model, so thank you.

MEMBER ROESSLER: Well, thank you for your friendship, Josie. Yes, I'm going to miss the times and Idaho Falls. We did a lot of interesting work out there. And it was so good to get to know you better, and I'll miss you.

MEMBER KOTELCHUCK: Right. Gen, this is Dave. It is (sic) really been a pleasure to work with you. And your -- your knowledge and your record is so impressive. So, we'll try to stay in touch after you retire.

MEMBER ROESSLER: Thanks, Dave.

MEMBER KOTELCHUCK: Yeah.

MEMBER VALERIO: Gen, this is Loretta. I wanted to thank you for everything that you've done. I thank you for your help on the Board; I thank you for being you; I thank you for all the support you've provided to me. You will be missed very, very much. And I hope we stay in touch. Again, thank you for everything.

MEMBER ROESSLER: Thanks, Loretta.

MS. ADAMS: Gen, this is Nancy. It's been such a pleasure knowing you and getting to be friends with you on Facebook, and so I hope we can continue that. All the best to you and enjoy the -- enjoy the rest of your retirement.

MEMBER ROESSLER: Thanks, Nancy. We should stay friends on Facebook. I enjoy that.

CHAIR ANDERSON: What we'll have to do -- I don't think we've had a picture of the Board together for quite some time, so if we do we do get everybody together and able to take a picture, we'll have to Photoshop you in.

MEMBER ROESSLER: I'll try to find one that was taken of me about 50 years ago.

CHAIR ANDERSON: Yeah, right. Well, we haven't done a very good job of keeping a photo record of the -- of the Board, so we may need to start

that. It's certainly a pleasure to get together, especially in person. I think that really, for me at least, has also made -- made the Board something worth spending the time and effort on as grouped together and then also interacting with the public at the -- at the meetings. I think that made it special compared to all the other committees all of us have served on. This is really my special arrangement with the -- (indiscernible) of the board and interacting with NIOSH and DOE and DoD, I think has been an opportunity that many of us would not have otherwise had. So, it's a -- been a pleasure, Gen. And if you get down to Madison, give me a call.

MEMBER ROESSLER: Okay. Thanks, Andy.

CHAIR ANDERSON: With that, --

DR. ROBERTS: Andy?

CHAIR ANDERSON: -- do we have any other Board correspondence --

DR. ROBERTS: Yes.

CHAIR ANDERSON: -- we have to deal with?

DR. ROBERTS: Actually, I was wondering if I could read Dr. Howard's

--

CHAIR ANDERSON: Oh, yes.

DR. ROBERTS: -- letter to Gen into -- into the record.

CHAIR ANDERSON: Please do.

DR. ROBERTS: Okay. So, his letter to you, Gen, is dated June 14, 2024. (Reading):

Dear Dr. Roessler,

On behalf of the National Institute for Occupational Safety and Health, I want to express my appreciation to you for your 24 years of exemplary

service on the NIOSH Advisory Board on Radiation and Worker Health. As an original ABRWH Member and as chairperson of several ABRWH work groups, including Blockson Chemical, Carborundum Corporation, and Oak Ridge National Laboratory, as well as an active member of many other work groups, including but not limited to Sandia, Y-12, Brookhaven, and Ames, your contributions advance the application of science -- of the science of health physics to real-world issues affecting thousands of atomic weapons workers throughout the United States.

NIOSH was indeed fortunate to secure your services on the ABRWH when it was established on December 7, 2000. As a past president of the Health Physics Society and the past editor of the Scientific Journal Health Physics, you were central to the success of the ABRWH since its inception. Let me also thank you for your service on behalf of the many thousands of atomic weapons workers benefited by your dedicated work on the ABRWH. I wish you a long and very enjoyable next chapter.

Sincerely,

John Howard

CHAIR ANDERSON: Thanks, Rashaun.

MEMBER ROESSLER: Henry, this is Gen. Could -- I got the letter from Dr. Howard, and I'm wondering if you would send me a copy of the letter that -- that you read?

MS. ADAMS: I just did, --

CHAIR ANDERSON: Absolutely.

MS. ADAMS: -- Gen. This is Nancy.

MEMBER ROESSLER: Okay.

CHAIR ANDERSON: Yeah. We didn't want to give it to you in advance. We didn't realize -- I didn't want you editing the letter.

MEMBER CLAWSON: Yeah, we didn't want any dangling participles --

MEMBER KOTELCHUCK: Right.

MEMBER CLAWSON: -- or whatever.

MEMBER KOTELCHUCK: Right, right.

CHAIR ANDERSON: Or change the font.

Okay. We have any other business? Can I hear a motion to adjourn?

MEMBER KOTELCHUCK: So moved.

MEMBER BEACH: I'll make that motion.

MEMBER CLAWSON: -- to adjourn.

CHAIR ANDERSON: Okay. Court Reporter, you got to get one of those names.

MEMBER CLAWSON: Brad, yeah.

CHAIR ANDERSON: Okay. Well, with that, all in favor of adjourning -- or I should say, is anybody opposed to adjourning? If you do, speak up. If not, so it's unanimous, and we stand adjourned until we get together in August.

(Whereupon, the meeting was adjourned at 4:44 p.m. EDT.)