UNITED STATES DEPARTMENT OF LABOR

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ADVISORY BOARD ON TOXIC SUBSTANCES

AND WORKER HEALTH

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MEETING

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TUESDAY

APRIL 26, 2016

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The Advisory Board met at the

Department of Labor, 200 Constitution Ave, N.W., Washington, D.C., at 8:30 a.m., Steven Markowitz, Chair, presiding.

MEMBERS

SCIENTIFIC COMMUNITY:

JOHN M. DEMENT MARK GRIFFON KENNETH Z. SILVER GEORGE FRIEDMAN-JIMENEZ LESLIE I. BODEN

MEDICAL COMMUNITY:

STEVEN MARKOWITZ, Chair LAURA S. WELCH ROSEMARY K SOKAS CARRIE A. REDLICH VICTORIA A. CASSANO

CLAIMANT COMMUNITY:

DURONDA M. POPE KIRK D. DOMINA GARRY M. WHITLEY JAMES H. TURNER FAYE VLIEGER

DESIGNATED FEDERAL OFFICIAL

ANTONIO RIOS

PRESENTERS

THOMAS GIBLIN, Associate Solicitor, DEEOIC LEONARD J. HOWIE III, Director, OWCP RACHEL LEITON, Director, DEEOIC CHRISTOPHER P. LU, DOL Deputy Secretary JAMES MELIUS, Radiation Advisory Board MALCOLM NELSON, DOL, Ombudsman to EEOICPA JOSEPH PLICK, DOL FACA Counsel ROBERT SADLER, DOL Ethics Counsel JOHN VANCE, Branch Chief, DEEOIC Policy, Regulations and Procedures PATRICIA WORTHINGTON, DOE

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1 P-R-O-C-E-E-D-I-N-G-S 2 (8:41 a.m.) MR. RIOS: All right, I think we have 3 My 4 everybody here. Good morning, everybody. 5 name is Tony Rios and I would like to welcome you to today's meeting of the Department of Labor's 6 7 Advisory Board on Toxic Substances and Worker Health. 8 9 I am the Board's Designated Federal 10 Officer, or DFO. Before we begin I'd like to go over some general housekeeping items just to make 11 12 sure that everybody is safe and comfortable 13 during the next three days. 14 First, restrooms are located 15 immediately outside these doors on both your left 16 and right hand sides. The bathrooms to your 17 right are handicapped accessible and next to each 18 set of bathrooms is a water fountain. 19 If you want to purchase water or 20 coffee there is a snack shop on this floor and a 21 cafeteria on the 6th floor. So to get to the 22 snack shop you make two lefts immediately after

exiting these doors and you'll see it halfway
 down the long hallway.

To get to the cafeteria you just take one of the elevators and go up the 6th floor and it will be apparent where the cafeteria is located.

7 In case of an emergency evacuation you 8 will hear an announcement over the PA system and 9 we will likely be instructed to use the stairs. 10 The stairs are also located immediately outside 11 of the conference room doors on both the left and 12 right hand side.

We will guide everyone down and exit through the same building entrance on the first level where you came, but hopefully we won't have to do that. I think that covers the housekeeping portion and now on to the meeting.

So, first, I appreciate the time and
diligent work of our Board Members in preparing
for this meeting and for their forthcoming
deliberations.

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The Board and I also wish to thank my

many colleagues here at the Department of Labor 1 2 for their efforts in preparing for today's meeting, and, in particular, to Carrie Rhoads, 3 our Committee Staff and Alternate DFO, Kevin 4 5 Bird, who arranged everyone's travel, prepared the briefing books and is running our virtual 6 7 meeting, Amit Daswani, our Conference Center Manager, and Juan Curtis, our WebEx Manager. 8 9 These folks did a lot of running 10 around over the course of the last two weeks and 11 I just wanted to thank them in front of 12 everybody. 13 So before moving on to the more formal 14 part of the meeting I would like to say a few 15 words about my role as the Board's DFO, because I 16 have been asked about it a few times. 17 As the DFO I serve as the liaison 18 between the Board and the Department. I am also 19 responsible for ensuring all provisions of the 20 Federal Advisory Committee Act, or the FACA, are 21 met regarding the operations of the Board. 22 I work closely with the Board's Chair,

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Dr. Markowitz, and I am responsible for approving
 the meeting agenda and for opening and adjourning
 all of the meetings.

I also work with the appropriate 4 5 Department officials to ensure that all relevant ethics regulations are satisfied, and as such 6 7 this morning the Board Members will be briefed on the provisions of the federal conflict of 8 9 interest laws, and, in particular, the conflict 10 of interest provision contained in the Energy Employees Occupational Illness Compensation 11 12 Program Act.

Finally, I would like to note that
each Board Member has been asked to file a
standard government financial disclosure form.

16Regarding meeting operations, we have17a full agenda for the next three days and you18should note that agenda times are approximate.19So as hard as we might try we may not be able to20keep to the exact as was noted this morning.21Copies of all meeting materials and22public comments are or will be available on the

Board's website under the heading "Meetings." 1 2 The Board's website can be found at dol.gov\OWCP\energy\regs\compliance\advisory 3 4 board.htm, or you can simply Google Advisory 5 Board on Toxic Substances and Worker Health and it will likely be the first link that shows up. 6 7 So if you haven't already taken time to visit the Board's website I strongly encourage 8 9 you to do so. After clicking on today's meeting 10 date what you will see is a page dedicated 11 entirely to this week's meeting. 12 That page contains all materials that 13 were submitted to us in advance of the meeting 14 and we will be publishing any materials that are 15 provided by our presenters throughout the next 16 three days. 17 There you can also find today's agenda 18 as well as instructions for participating 19 remotely in both the meeting and the public 20 comment period at the end of each day. 21 If you are participating remotely I 22 want to point out that the telephone numbers and

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the links for the WebEx sessions are different 1 2 for every day, so please, please make sure that you read the instructions carefully. 3 4 If you are joining us by WebEx please 5 note that the sessions are for viewing purposes only and are not interactive. The same applies 6 7 for the phones, the phones will also be muted until the public comment period opens at 5:00 8 9 p.m. today. 10 During Board discussions and prior to 11 the public comment period I request that the 12 people in the room remain as quiet as possible 13 since we are recording the meeting to produce 14 transcripts. 15 We do have a scheduled hour for public 16 comment at the end of every day. The Chair will 17 note that it isn't a question and answer 18 sessions, but that rather it is an opportunity 19 for the public to provide comments about the 20 topics considered by the Board today. 21 If for any reason the Board Members 22 require clarification on an issue that requires

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participation from the public the Board may request such information through the Chair or myself.

I have been asked by several people about meeting minutes versus transcripts. The FACA requires that minutes of this meeting be prepared to include a description of the matters that are discussed in the next three days and any conclusions that are reached by the Board.

As DFO I prepare the minutes and ensure that they are certified by the Board's Chair. The minutes of today's meeting will be available on the Board's website no later than 90 days from today, per FACA regulations. However, if they are available sooner they will be published before the 90th day.

Also, although formal minutes will be
prepared because they are required by the FACA
regulations, we will be publishing verbatim
transcripts, which are obviously a lot more
detailed in nature, and those transcripts will be
available on the Board's website by May 30th.

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1	In closing and before I turn it over
2	to Dr. Markowitz I just want to note that I am
3	very excited that the Board is fully seated and
4	that I look forward to working with all of you
5	and hearing your discussions this week.
6	And with that, Mr. Chairman, I convene
7	this meeting of the Advisory Board on Toxic
8	Substances and Worker Health.
9	CHAIR MARKOWITZ: Thank you. And I
10	would first like to thank Mr. Rios, Ms. Rhoads,
11	Mr. Bird, and others at the Department of Labor
12	for help in making this meeting happen, putting
13	together the materials, helping plan the agenda,
14	and otherwise supporting the meeting, so thank
15	you very much.
16	I think we should start off first by
17	introducing ourselves to each other, to the
18	attendees, and to whoever in the public is
19	attending by phone.
20	I will start. You know, I also should
21	say just a little bit of something about if you
22	have any background at the Department of Energy.

I am Steven Markowitz, I am an Occupational 1 2 Medicine Physician and Epidemiologist. I started with the Former Worker 3 4 Screening Program 20 years ago and co-direct the 5 program that has now screened, given 50,000 examinations throughout the country. We are at 6 14 different DOE sites, seven different States, 7 8 over the past 20 years. 9 And in the year 2000 or 2001 I and 10 some others here served on what was the called the Workers Advisory Board for the Department of 11 12 Energy trying to help with Subpart D of then the 13 new EEOICPA Act and tried to provide some advice. 14 Eventually D turned into E, 15 fortunately, but in any case let me turn it over. 16 Ken? 17 MEMBER SILVER: Ken Silver, Associate 18 Professor of Environmental Health at East 19 Tennessee State University in the College of 20 Public Health. 21 Before locating to Tennessee I was 22 integrally involved with Los Alamos workers and

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their families getting the congressional 1 2 delegation onboard and keeping them focused to get this law passed and implemented in a 3 4 claimant-friendly matter. I have long been interested, going 5 back to my doctoral program at Boston University 6 7 Department of Environmental Health, in the unique historical resources of the DOE complex and how 8 9 they can be combined with workers recollections 10 and lived experiences to estimate historical 11 exposures. 12 MEMBER CASSANO: Hi, Tori Cassano. Ι 13 am also an Occupational Physician, Retired Navy 14 Undersea Medical Officer, so in that capacity was 15 Radiation Health Officer, ran many radiation 16 health programs throughout the Navy, and then 17 went to VA and worked on the, as the Director of the Radiation and Physical Exposures Program 18 19 there and was also on the FAC for the Veterans 20 Dose -- Board -- I'm forgetting the whole name of 21 it, but anyway, I was on that FAC and then have 22 continued to work in both radiation and

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occupational environmental exposures since then. 1 2 MEMBER BODEN: Hi, I am Les Boden. Ι am a professor at Boston University School of 3 Public Health and share moments in time with both 4 5 Ken and Steve and some others of you. I was involved in the workers 6 7 surveillance at the Nevada Test Site back before the year 2000 and was also on the Worker Advocacy 8 9 Advisory Board around that time, and Ken is a 10 graduate of our program, and I know several 11 others of you as well. 12 My particular interest in this is --13 I've done a lot of work in the workers' 14 compensation area and my interest in this is 15 trying to think hard about how to make the 16 program work the way it's supposed to work. 17 MEMBER DEMENT: I am John Dement. Ι 18 am a professor in the Division of Occupational 19 and Environmental Medicine at Duke University, 20 and I've been at Duke about 23 years, before that 21 I was with NIOSH about ten and NIEHS about 12. 22 I've been involved with the Workers

Surveillance Program through the Center for 1 2 Worker Construction -- What's it called? 3 CPWR. 4 (Laughter.) MEMBER DEMENT: The acronym doesn't go 5 with a name anymore, so it confuses me 6 7 completely. But involved with that through the 8 9 consortium that was put together about 20 years 10 ago, long term interest has been exposure to reconstruction involved with health effect 11 12 studies. 13 MEMBER GRIFFON: I am Mark Griffon. 14 I am an Occupational Health and Safety 15 I worked in these programs with the Consultant. 16 Medical Surveillance Screening Program since '88, 17 or whenever it started, and also was on the 18 Radiation Board, the sister Board to this, for I 19 think about 12 years. 20 MEMBER REDLICH: I am Carrie Redlich. I am a Professor of Medicine at Yale School of 21 22 Medicine. I am a physician trained in

occupational environmental medicine and also 1 2 pulmonary and my clinical and research interests have focused on occupational lung diseases. 3 4 MEMBER WELCH: Hi, I am Laurie Welch. 5 I am also an Occupational Physician and for 20 years have been working with the Building Trades 6 7 Medical Screening Program, which is one of the seven former worker programs similar to what 8 9 Steve described for his. 10 We provide medical exams. We have 11 examined, provided individual people, it's about 12 21,000 and maybe 35,000 exams all together at 27 13 different sites around the country for the 14 construction workers at those sites. 15 If I can just ask everybody MR. RIOS: 16 to speak closer to the mic. If you want to pull 17 it --18 MEMBER WELCH: Okay. 19 MR. RIOS: Thank you. 20 MEMBER TURNER: My name is James 21 Turner. I worked at the Rocky Flats Nuclear 22 Weapons Plant for approximately 26 years and I

was diagnosed with chronic beryllium disease in 1 2 1990, and the rest is history. My name is Duronda Pope. 3 MEMBER POPE: I am with the United Steelworkers International 4 5 Office. I am currently working with all our 6 7 steelworkers across the country with the 8 emergency response team. We respond to any 9 fatalities or catastrophic incidents that happens 10 with our members, but I am a former Rocky Flats 11 employee. 12 MEMBER WHITLEY: I am Garry Whitley. 13 I worked at the Y-12 National Security Complex 14 for 42 years. I currently am working with the 15 Worker Health Protection Program for the Oak 16 Ridge National Laboratory and the Y-12 complex. 17 MEMBER DOMINA: My name is Kirk 18 Domina. I am the Employee Health Advocate for 19 the Hanford Atomic Metal Trades Council in 20 Richland, Washington. 21 We represent about 2800 workers 22 through 14 affiliated unions and I am the

employee advocate and I help with this program, 1 2 workers' comp, and short-term/long-term disability. I am a current worker and I have 3 4 been out there about 33 years. 5 MEMBER VLIEGER: Good morning, Faye I am a retired Air Force Hanford worker 6 Vlieger. injured in a chemical exposure. Now I advocate 7 for the injured nuclear weapons workers. 8 9 I was injured in 2002 and my advocacy 10 began in 2004. I also have experience in the 11 military with chemical weapons and biological and 12 nuclear weapon training and battlefield triage. 13 So I have been working with a number 14 of workers who have been injured at the various 15 sites, both radiological and toxic exposure 16 claims. 17 MR. RIOS: You're good? 18 MEMBER SOKAS: Yes, I think. Rosemary 19 Sokas, I am a Professor and Chair of Human 20 Science at Georgetown School of Nursing and 21 Health Studies. 22 When I was at -- As an occupational

physician, I worked at OSHA for a while and 1 2 actually visited the Y-12 and the K-25 plants as part of a joint evaluation program back in the 3 4 late '90s. 5 I was at NIOSH when the original bill was being negotiated and so we had some input 6 7 into some of, although not much, into the way it was eventually organized. 8 9 I think one of the things I am just 10 sort of flashing back to as I review some of 11 these materials is I also early in my career reviewed claims for Social Security as a 12 13 physician so that was, you know, this is part and 14 parcel of that. 15 Okay, thank you. CHAIR MARKOWITZ: 16 Let me just remind you that when you want to 17 speak you need to turn your mic on and then turn 18 it off when you are done. 19 I would mention that George Friedman-20 Jimenez will be here. He is going to be a little 21 bit late, he is from Bellevue Hospital NYU 22 Medical School.

In terms of the public comment period, 1 2 just a couple of things to remind you. Each day we have a public comment period, 5:00 p.m. today, 3 5:00 p.m. tomorrow, and then for I think 45 4 5 minutes on Thursday. We have asked through the Federal 6 Register Notice that people sign up in advance 7 and provide written comments if they wish. 8 The 9 people who have signed up in advance will be the 10 ones who speak first during the public comment 11 period. 12 Those who are here physically will go 13 first, those who are the phone will go next. Now if there is time we will accommodate additional 14 15 requests to speak by the public. 16 Right now, today, we have 45 minutes 17 planned. We have a total of an hour to speak, so 18 there is some time for additional public 19 comments. 20 We will try to accommodate as many in 21 the public who want to speak as possible, subject 22 to time. We may ask people to shorten their

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remarks somewhat if we get a large demand today, 1 2 but we'll see how it goes. If you have not signed up but you 3 4 decide you would like to speak, and if you are 5 here today if you could just at some point in the break just notify Mr. Rios or Ms. Rhoads that you 6 would like to speak. 7 If you are on the phone and decide 8 9 today that you would like to speak, simply send 10 an email to the Energy Advisory Board at the 11 email address, energyadvisoryboard@dol.gov, 12 right, no spaces I should say when you send that. 13 The agenda, I won't walk through the 14 agenda because it's self-evident. I would point 15 out though two sessions, we have one on Wednesday 16 and one on Thursday, in which we discuss DOL's 17 proposed changes to the regulations. 18 In smaller groups over the phone in 19 the last two weeks we have discussed those. 20 During those two periods, a total of three hours, 21 we will further discuss those as a joint Board 22 and we will, if we can, try to formulate and vote

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on some comments or recommendations to DOL at
 this meeting within these three days, so that's
 important that you take note of that.
 If you have additional proposed
 changes above and beyond those that have already

been discussed by phone, please let me know some time in the next day or so so we can just plan accordingly in terms of our discussion.

9 I forgot to mention, I think it's 10 important to say to the people in the room, among 11 the Board Members, also, the public, Department 12 of Labor, and those on the phone, I think why 13 many of us have volunteered to serve on this 14 Board, one, is we understand how important it is 15 to people, the Compensation Program, that there 16 are over a half million DOE workers, the majority 17 of whom are probably still alive, many of whom 18 were sick and who were unknowingly exposed to 19 toxic materials, and this program is about 20 providing them with some measure of justice. 21 And, secondly, the is, the Part E of 22 It's an incredible -- I think it's the program.

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just an incredibly challenging task. 1 I was 2 thinking about this, in terms of workers' compensation to take a whole spectrum of 3 4 occupational diseases and a very large number of 5 exposures, thousands of exposures at DOE sites, and try to make those connections and then 6 7 provide people with answers about compensation. I can't think of another compensation 8 9 program which is tasked with that. Now the Black 10 Lung is very specific to one industry, 11 essentially one disease. 12 World Trade Center is a limited number 13 of conditions and it's one exposure, World Trade 14 Center dust. In this program we have literally 15 thousands of exposures and many, many different 16 diseases. 17 So this is a challenging task and our 18 hope is that we can contribute to improve what's 19 going on in that program. 20 So that is it, let me just then turn 21 it over to our first speaker of the day, who is 22 Mr. Joseph Plick, who is the Department's Counsel

on FACA, the Federal Advisory Committee Act. So,
 Mr. Plick?

MR. PLICK: Good morning. 3 Hello, 4 everybody. So my role here today is just to walk 5 you through what the Federal Advisory Committee Act requires, talk a little bit about what's 6 expected of you as committee members. 7 Please feel free to ask any questions 8 9 as I go through this briefing. We want to make 10 sure that we get the committee off to a good 11 start and get you working right away. 12 And, Tony, feel free to jump in if you 13 have anything to add about this particular 14 committee. I know you are usually shy about 15 things like that. 16 So I want to start with a little bit 17 of purpose and background for the law. When 18 Congress passed it, which has been quite a while 19 ago now because it was passed in the '70s, 20 Congress was concerned not that agencies were 21 getting advice from outsiders, but that there 22 wasn't any sunshine on it, so the public didn't

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know who they were going to and what kind of
 advice they were getting.

So they created this system, this law, 3 to try and shed sunshine on it to control a 4 5 little bit about how these committees were operating and being formed, both in terms of cost 6 7 controls because one of the things they didn't know was how much agencies were spending on 8 9 committees, but also just making sure that the 10 public was aware of what was going on. 11 MR. RIOS: Joe, can I interrupt you 12 for a second? 13 MR. PLICK: Sure. 14 MR. RIOS: The closed captioner is 15 having a hard time hearing you. 16 MR. PLICK: Okay. I'll try and pull this a little closer. 17 18 MR. RIOS: Yes, thank you. 19 See if that's any better. MR. PLICK: 20 So FACA governs the establishment, operation, and 21 termination of committees that are established to 22 give advice and/or recommendations to the

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Executive Branch.

2	Committees are supposed to provide
3	relevant advice, and basically what that means is
4	that your advice should be done in accordance
5	with whatever your authorization is, in this case
6	there is a statute that created this committee
7	that tasked you with looking at certain things
8	and making sure, also, that you work with the
9	agency so that there are things the agency can
10	act on.
11	It obviously makes no sense to make a
12	recommendation that just isn't in the agency's
13	power to fulfill. It requires you or wants you
14	to act promptly, of course.
15	There has been a history, not really
16	here at the Labor Department, of committees over
17	time that met but never really did anything, they
18	just were around for years.
19	And then as I mentioned before there
20	needs to be accountability through cost controls
21	and recordkeeping requirements. And, lastly,
22	again, to just point this out one more time,

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Congress and the public want to be kept informed
 about what's going on with committees, so the
 process is transparent.

So the requirements of the Act, first of all a committee has to be established by statute, like this one is. It can be established by a presidential directive.

8 Some committees are not specifically 9 established by statute, but rather just 10 authorized, so agencies have the authorization to 11 create committees and agency heads can also 12 create committees when they determine there is a 13 need and can justify it.

Committees have to be chartered so there is a charter. The general services administration leads the government's FACA effort. I'm not quite sure why, you know, you think of GSA you think of contracts and things like that.

I think they missed the meeting in which the assignments were being handed out so they got this one, and so they have regulations

1	that apply to all agencies who have committees.
2	Membership on committees by statute is
3	required to be balanced, and FACA talks about
4	balance in terms of points of view and functions
5	to be performed.
6	In addition, as in this case, there
7	can be statutory requirements that sort of help
8	establish what that balance is and in your
9	statute it set categories of members.
10	Meetings are generally open to the
11	public, as this one is. Detailed minutes are
12	being kept. Tony, I don't know, are you also
13	transcribing this one, Tony?
14	MR. RIOS: Yes. I went over that
15	earlier, yes.
16	MR. PLICK: Okay, yes. But the
17	transcript doesn't serve the requirement of
18	minutes.
19	GSA actually used to let agencies say
20	well, we're just transcribing or recording the
21	meeting and that counts for our requirement to
22	keep minutes, and there were a lot of complaints

because people didn't want to have to wade
 through three days of transcripts to figure out
 what was going on at a meeting.

The minutes are a concise way of recording what happens and then if somebody wants to go listen to the transcript and see what specifically happened they can.

Members of the public are permitted to 8 9 file written statements with the committee before 10 within a reasonable time and time permitting, and 11 this is, you guys have your own procedures here, 12 but there is no requirement in the FACA that the 13 public be allowed to speak at meetings. 14 Obviously, I think you guys will allow that and 15 that's fine.

16 The chair has to certify the minutes 17 within 90 days. And then we ask that because the 18 meetings are public we really ask that you don't 19 discuss substantive matters about the committee 20 when you are all here outside the meeting, that's 21 what the meeting is for, so that's what we want. 22 I know you already have broken up into

subgroups and that they operate under different rules. And also so you know the statute itself does not actually have an enforcement mechanism in it, and so what's happened over the years is the courts have fashioned essentially injunctive relief.

7 So basically the way it works is if an 8 agency is attempting to implement a 9 recommendation from a committee and someone 10 thinks there was a violation of FACA they have to 11 go into court and enjoin the agency from acting 12 on that recommendation.

13 It's kind of what I call a nuclear 14 option because it's the same option whether it 15 was a process foul, something like not adequate 16 meeting notice, you know, they missed the Federal 17 Register by a day, or some other larger issue 18 involving balance or something like that, the 19 remedy is the same.

And so that's why there are a lot of rules and sometimes it can be a little bit frustrating, but we want to follow them because

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obviously we don't want the work that you do, the 1 2 recommendations that you provide, to be tripped up because of some procedural issue. 3 4 We want to make sure that the work you 5 do here is valuable, is useful, and can be used 6 by the agency. The other thing that we ask is if any 7 of you members are approached by the media that 8 9 you let the Chair and the DFO know and they can 10 work with you on responding. Any questions on 11 any of that so far? 12 (No audible response.) 13 MR. PLICK: All right. Committees, 14 this one, well it's got a statutory time limit, 15 but the charter has to be renewed every two 16 years. In the absence of a charter requirement, 17 or a statutory requirement, committees actually 18 have to be renewed every two years. 19 Okay, agency responsibilities, there 20 are two statutorily designated positions under 21 the Federal Advisory Committee Act. One, Tony, 22 who will talk about it in just a minute, who you

deal with on a regular basis, the other is the 1 2 committee management officer, which is an official with the Department who controls, sort 3 4 of oversees FACA throughout an agency. 5 Then with respect to the designated federal official there is certain specific duties 6 7 that he has. He has to approve and can call meetings, he has to approve the agenda, he has to 8 9 attend, he has to be here. 10 He also has the power, and I have 11 never seen this exercised here, I don't 12 anticipate it will be, but he can adjourn a 13 meeting when he determines it's in the public 14 interest. 15 It rarely happens. It's if a 16 committee really goes off topic on something and 17 they are discussing things that have nothing to 18 do with, you know, what they are tasked with 19 doing. 20 Theoretically a DFO can chair a 21 meeting, but, obviously, we have a chair here. 22 He is the one who gets to maintain with his staff

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all the records on costs and membership and
 things like that, records for public
 availability.

He ensures efficient operations, and they have been doing a great job of that, so I know there has been a lot of work going on here, and he has to provide the committee reports to the committee management officer, ultimately reports of FACA committees actually are sent to the Library of Congress.

And there is a lot of reporting because it is a public committee. GSA maintains a database, there is a lot of information up there on committees, charters, balance plans, membership lists, the type of committee, things like that.

17GAO has been interested in FACA and18has done some auditing, although they are not19looking at anything right now, but I will come20back to that in a second.

21 The Agency also sort of set, within 22 the confines of the statutory authority the

agency sets the objectives. You know, again, 1 like I said, it doesn't make any sense for a 2 3 committee to be making recommendations the committee can't act on. 4 5 And on the other hand the advice of the committee is supposed to be independent 6 advice and it needs to be a collaborative effort 7 between the DFO and the chair and the committee 8 9 working on these and making sure, you know, that 10 you have priorities and objectives and things 11 like that within those confines, but that's 12 something that the agency does have the authority 13 to do. 14 Questions on any of this? Tony, 15 anything to add? 16 MR. RIOS: No, not yet. 17 MR. PLICK: Okay. I am sure you will. 18 I'm going to mention closed meetings, generally, 19 of course FACA committee meetings are open to the 20 public. 21 There are ways to close meetings. Ι 22 don't anticipate that this committee would need

to close a meeting. Generally the reasons track
 the rationale for exemptions in the Freedom of
 Information Act.

So, for example, you can close the meeting if you are discussing matters of national security or classified information, if you were to have witnesses possibly who are coming in and talking to you about proprietary information, or personal or personnel information.

10 So if you had witnesses who were 11 coming in to talk about medical conditions that 12 they might not want to talk about publicly there 13 would be a mechanism to close the meeting, but it 14 requires approval by the agency head, it requires 15 legal review, and it requires 30 days' notice in 16 the Federal Register.

17All right, subcommittees. The FACA18allows subcommittees, as you know, you guys have19already organized into subcommittees. They don't20currently have to follow the same openness rule.21Subcommittees are not required to22provide a notice in the Federal Register and meet

1	publicly. It's very, very important that the
2	work of the subcommittee comes back to the full
3	committee for deliberation.
4	If a subcommittee is seen to be
5	reporting directly to the agency in effect it
6	becomes a separate FACA committee subject to all
7	the rules of balance and notice and open
8	meetings.
9	So it's very important that the
10	subcommittee work comes back to the full
11	committee and that you review it and deliberate
12	on it, and basically they are supposed to make
13	recommendations to you. And, again, we have
14	approved the establishment of subcommittees for
15	this committee.
16	There are a couple of other activities
17	that don't have to take place in public meetings,
18	prep work, which is a little bit, it sounds a lot
19	like a subcommittee, but it's not quite the same
20	thing.
21	If instead of subcommittees you were
22	just to task one or two of your members to go

write a draft for the next meeting you wouldn't 1 2 necessarily be calling it a subcommittee, you would just be a writing group, and they could go 3 4 off and do that and have exchanges and, you know, 5 bring the work back to the committee and that wouldn't have to all be done in the public. 6 7 And, similarly, administrative matters don't have to be conducted in a public meeting. 8 9 So, you know, if you are setting rules, you know, talking about hotels and, you know, where to go 10 11 to lunch, things like that, you don't have to do 12 that in a public meeting. 13 Talking about public meetings a little 14 bit, and I think we've talked about this maybe a 15 little bit before, basically you need to be 16 careful when you are doing email exchanges. 17 I understand you guys have a 18 procedure, so that I think everything is going to 19 funnel through Tony, because, again, you know, in 20 the modern era starting to cc everybody could 21 quickly become something that looks like a 22 meeting, and so we want to avoid that.

1	Let's see. Public availability of
2	records, a key component of FACA as I have been
3	saying is transparency, so Section 10(b) of the
4	Act generally says that the records, transcripts,
5	minutes, appendices, working papers, drafts,
6	studies, agenda, and other documents made
7	available to or prepared for or by a committee
8	are made available for public inspection.
9	The public does not have to file a
10	FOIA request to get those. It's so the public
11	can follow along and see what you are doing.
12	The provision is subject to FOIA, but
13	the courts have said that that's really limited
14	to any information that might otherwise be
15	exempt, that the agency is sharing with the
16	committee so it can do its work.
17	So if the agency is providing you with
18	drafts of things they would still be protected by
19	the delivery of process privilege, for example.
20	Again, the work of subcommittees,
21	that's not subject to FACA, it's not subject to
22	these open record requirements. So if a

subcommittee is drafting records, you know, a
 recommendation, all of that work product is not
 subject to the open record requirement but what
 they bring back really is.

5 And then I just want to mention 6 briefly so you know and then I'm going to open it 7 up to questions. There are FACA amendments that 8 have passed the House that have been referred to 9 the Senate.

10 A couple of things, one, they may 11 alter, I have seen some versions, I don't think 12 the current version has this, but there are 13 versions that wouldn't make the subcommittees 14 subject to the same requirements as a parent 15 committee, in other words the open meeting 16 requirements.

There also -- Well it will impact you because of how you are placed on the committee and you will be getting the ethics briefing later, there may be more information required about members and about the agency's process for identifying and selecting the members and the

reasons they were selected.

2	And, you know, sometimes, and, again,
3	you'll get more about this in your ethics
4	briefing, conflicts can arise and you deal with
5	the ethics people about getting a waiver or, you
6	know, recusing yourself from part of the
7	consideration, and there will be more reporting
8	requirements on the agency with respect to
9	conflicts of interest.
10	So that's a lot of what I have to say.
11	Questions, Tony, things to add at this point?
12	MR. RIOS: No. I would just, since
13	you were talking about FOIA and making things
14	available contemporaneously to the public, it's
15	my position and my desire that as a DFO we are
16	going to be posting anything that we make
17	available to the committee on the website as we
18	do it or as soon as it is possible to do it.
19	MR. PLICK: Right.
20	MR. RIOS: In fact, you were talking
21	about some subcommittee discussions that we
22	already had and all the materials that we

provided to the Board have been published on the 1 2 website. 3 MR. PLICK: Great. MR. RIOS: And I intend to do that 4 5 moving forward that way if there is, you know, that way it's entirely transparent and clear to 6 everybody of what's going on and there is no need 7 for many FOIA. 8 9 MR. PLICK: Good, perfect. Questions 10 from the Board? 11 CHAIR MARKOWITZ: I just have a 12 comment, it's not really a question. You 13 referred to some of the work that we have done in 14 preparation for today's meeting through formation 15 of subcommittees. 16 Just to clarify, we had temporary 17 committees, or subcommittees, that merely for the 18 purpose of logistic reasons of being able to get 19 people on the phone to discuss some of the 20 proposed rule changes, those are not permanent 21 committees, those will not be carried forward 22 once that task is done today, so just to be clear

on that front.

2	MR. PLICK: Yes, and that's perfectly
3	appropriate. I mean as you move through the work
4	that you are doing, you know, you've got, what, I
5	think four sort of topics that you are supposed
6	to talk about, it makes sense that you may well,
7	you know, shift your subcommittees as the work
8	proceeds and you discover different issues that
9	need to be explored, I think that's fine.
10	Clearly, these were done, obviously,
11	for a very specific purpose. Other questions,
12	comments? Yes?
13	MEMBER GRIFFON: I was just wondering
14	if there was any quorum requirements for the
15	Board and how do we I mean I was under the
16	impression that we could have people meet or talk
17	over lunch as long as we didn't violate quorum
18	rules, but that may not apply for this?
19	MR. PLICK: Yes, I think it's a better
20	idea that you really don't.
21	MEMBER GRIFFON: Yes.
22	MR. PLICK: Some of it will happen.

Quorum for the meetings, first of all I would say 1 2 we really want everybody here and to participate and, obviously, the work of the Board, the 3 4 product is going to be better the more people are 5 here. MEMBER GRIFFON: 6 Yes. MR. PLICK: Technically quorum I think 7 8 is 50 percent plus one. 9 MEMBER GRIFFON: Right. 10 But we strive to have 100 MR. PLICK: 11 percent attendance whenever we can. 12 MEMBER GRIFFON: I don't think it's 13 even mentioned in the FACA, I was just looking 14 for --15 MR. PLICK: It's not, yes. 16 MEMBER GRIFFON: Yes. 17 MR. PLICK: It's not. MEMBER GRIFFON: 18 Anyway. And then the 19 other question, and this came up in our planning 20 call, and I spoke incorrectly, but it is the case 21 on the other, the sister Board, and that's under 22 HHS, so they have their own agency rules --

1 MR. PLICK: Right. 2 MEMBER GRIFFON: -- but they have 3 decided to have all the subcommittees and work 4 groups public and transcribed. 5 Yes. And, obviously, MR. PLICK: there is nothing wrong with that. 6 7 MEMBER GRIFFON: Right. I mean I 8 think it's something --9 MR. PLICK: Yes. No, it's definitely 10 11 MEMBER GRIFFON: Yes. MR. PLICK: I would say it's a best 12 13 practice, it's just it's not a central 14 requirement. 15 Right. MEMBER GRIFFON: It's not a 16 requirement, right. 17 MR. PLICK: It may become one, like I 18 said, the amendments may require that. 19 MEMBER GRIFFON: Yes. 20 MR. PLICK: And, you know, it depends 21 on what the Board is working on. I mean 22 sometimes your subcommittees are going out and

doing fact finding and they may be visiting sites 1 2 or things like that where it might not necessarily be practical to have it as a public 3 4 meeting. 5 On the other hand, if you are sitting around in a small group in a room, you know, 6 that's fine. Other questions, comments? 7 Sure. MEMBER GRIFFON: 8 One more comment. Ι 9 think as we go forward you might want to talk to 10 the NIOSH folks on this one, because it may come 11 up, I'm not sure if it will or not, but the 12 question of classified data. 13 There is certainly some classified 14 toxic and radiological exposures and how, you 15 know, we can't talk about those in a public 16 meeting and, you know, how do we deal with that, 17 right. 18 MR. PLICK: Right. And that would be, 19 you know, one of the reasons to close it, because 20 it's classified, so that falls under the national 21 security exception for classifying. 22 There are provisions in the statute

that created this Board for the Department of 1 2 Energy to actually, you know, handle getting you 3 folks clearances if that's necessary in order for 4 you to do your work, so that can happen. 5 MR. RIOS: Yes, and the statue addresses that issue when it created the Board. 6 MR. PLICK: Yes. 7 MR. RIOS: Since we have not had the 8 9 need right now to issue clearances or anything 10 like that we're going to I guess cross that 11 bridge when we get to it. 12 I think I had a couple of other Board 13 Members ask about the same issue, too. 14 MR. PLICK: Yes. I mean obviously 15 getting clearances is not cheap, it does cost 16 money, but it's the Department of Energy who I 17 think has to handle that. Other questions, 18 comments? 19 CHAIR MARKOWITZ: Just a question on 20 our subcommittee work. 21 MR. PLICK: Sure. 22 CHAIR MARKOWITZ: So the subcommittee

work does not have to be an open process and 1 2 could you just clarify what the boundary is between the subcommittee work and what the full 3 4 Board work is in terms of the openness? 5 At what point does the subcommittee work merge into the overall Board work such that 6 it would need to become open? 7 MR. PLICK: I think once -- At the 8 9 point in which the subcommittee is reporting back 10 to the Board. 11 As long as the subcommittee is off 12 doing its own thing and doing whatever it was 13 tasked with by the Board then it isn't subject to 14 those same restrictions, but whatever it brings 15 back is going to be public. 16 The other thing you want to be a 17 little careful of, too, and I mentioned this with 18 the email, there was another committee here that 19 was having some issues a few years ago, its 20 subcommittees essentially became committees of 21 the whole. 22 So they were subcommittees but

everybody was showing up at the meetings and that
 became a little bit of a problem, so you really
 need to keep them distinct.

It doesn't mean that a subcommittee 4 5 might reach out to another member of the Board because they've got a specific question and that 6 person has some expertise and asks a question, 7 but you want to be really careful, and, again, I 8 9 think that's why the emails are pretty much 10 flowing through Tony because he can watch that, 11 and if people start getting cc'd and it really is 12 a subcommittee matter and all of a sudden 13 everybody is on it he can, you know, make sure 14 that that doesn't cross that line.

But, otherwise, as long as they are doing their work as the subcommittee then they are fine to proceed that way without being subject to all the restrictions.

Again, you know, obviously, the extent
to which you want to make all that work pubic is
up to you.

CHAIR MARKOWITZ: Okay.

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1	MR. RIOS: No, but since Mark raised
2	the issue, if we have to deal with security-
3	related matters how do we go about closing
4	meetings and would they be the parent committee
5	or if, for example, Dr. Markowitz designated one
6	subcommittee to just deal with issues relating to
7	security, how do you go about closing it?
8	MR. PLICK: Well the subcommittee,
9	obviously, you just don't open it.
10	MR. RIOS: Right, that's not Yes.
11	MR. PLICK: That's easy, you just
12	don't open it, and then whatever precautions you
13	have to take because of the nature of the
14	material you would have to work out with, you
15	know, whoever has classified the material to make
16	sure it's done properly.
17	Again, with respect to the full
18	committee, OWCP would have to make a request, the
19	Secretary approves it and the Solicitor of Labor
20	reviews it and it has to be published in the
21	Federal Register 30 days in advance as opposed to
22	the 15 days for notice of an open meeting.

1	There are reporting requirements,
2	obviously you don't report the minutes, but you
3	have to essentially tell the public what was
4	discussed or whatever to the extent that you can,
5	and those are the procedures for doing that.
6	So it does require some advanced
7	thinking about it and, obviously, if it comes to
8	that point we'll be talking, Tony.
9	MR. RIOS: Okay.
10	MR. PLICK: It doesn't happen at
11	Labor, the Department of Labor does not have
12	original classification authority, so we don't
13	actually deal with our own classified material.
14	We do have one board that operates
15	under the Trade Act with the U.S. Trade
16	Representative and all their, their meetings are
17	closed not only under FACA, but they have a
18	separate statutory provision under the Trade Act
19	that closes them because they are dealing with
20	matters of trade negotiation policy. Yes?
21	MEMBER CASSANO: I don't mean to
22	belabor the point

1	MR. PLICK: No, no.
2	MEMBER CASSANO: but one more
3	question on the classified and subcommittee.
4	MR. PLICK: Sure.
5	MEMBER CASSANO: If it were one
6	subcommittee that looked at classified
7	information and they came up with
8	recommendations, those recommendations obviously
9	would not be classified, so if all of that goes
10	to the Board or just the recommendations go to
11	the Board at which point the Board can air those
12	publicly or not, how does that work?
13	MR. PLICK: Yes. Well I think your
14	initial assumption that the recommendations
15	wouldn't be classified you'd have to look at
16	that.
17	They might be, you know, it just
18	depends on what the recommendations are. If they
19	are not then obviously the Board can consider
20	those.
21	It might be possible that while the
22	recommendations themselves, the draft

1	recommendations, wouldn't be classified, the
2	Board itself as a whole might still need to meet
3	in a closed session to review the classified
4	material that was the basis for that.
5	So we just have to work that out I
6	mean in just however it would happen.
7	CHAIR MARKOWITZ: I have one last
8	question.
9	MR. PLICK: Okay.
10	CHAIR MARKOWITZ: Is a telephone
11	meeting of the Board treated the same as an in-
12	person meeting in terms of the notice
13	requirements and everything?
14	MR. PLICK: Yes.
15	CHAIR MARKOWITZ: Thank you.
16	MR. PLICK: Yes. You can certainly
17	use, take advantage of technology to hold your
18	meetings. I mean it makes it easier for members
19	to attend when they can't actually make it to
20	Washington if they are not here. Other things?
21	MR. RIOS: Yes. So earlier today a
22	member who is sitting out in the public asked me,

so there is the statute that created the Board 1 2 and then there is the charter. MR. PLICK: 3 Right. 4 MR. RIOS: In the charter there is a 5 section that talks about the estimated number and frequency of meetings. 6 MR. PLICK: 7 Yes. The Board, I think the goal 8 MR. RIOS: 9 was to stand up this Board last April, and so the 10 member of the public asked if you didn't hold two 11 meetings last year and this year you plan on 12 having one or two meetings since you lost that 13 one year are you going to try and, are you 14 required to have two additional meetings the year 15 that you are fully seated? 16 MR. PLICK: Yes, because of the 17 statute -- The FACA says nothing about the number 18 of meetings. 19 MR. RIOS: Right. 20 MR. PLICK: It's up to the agency. So 21 because the statute I don't believe said anything 22 about the number of meetings either, it just sat

1 2 MR. RIOS: It's in the charter, right. MR. PLICK: Yes, it's just in the 3 It's just a charter requirement. 4 charter. Ι 5 think -- So I don't think there is any legal requirement to make those up. 6 7 I think basically, obviously, you'll meet hopefully as many times as you need to do 8 9 the work you need to do. I can't remember 10 exactly what the charter says, I think it's at 11 least a certain number of times. 12 MR. RIOS: It says a minimum of two, 13 twice per year or something. 14 MR. PLICK: Yes. Yes, and so if you 15 need to meet three, you know, to get the work 16 done, particularly as you get further along you 17 may decide that you need more meetings and, you 18 know, then you would do that. 19 But, yes, there is no requirement. 20 There obviously were a lot of issues with getting 21 the Board stood up, so --22 MR. RIOS: Okay.

1 MR. PLICK: Okay. 2 MR. RIOS: Well, thank you, Joe. MR. PLICK: 3 Sure. MR. RIOS: If there is no further 4 5 questions? (No audible response.) 6 7 MR. PLICK: Good luck, everybody. MR. RIOS: Thank you. 8 Okay, and our 9 next speaker for the day is a gentleman who is 10 very excited about addressing the Board. 11 When Dr. Markowitz and I agreed on 12 today's date as the meeting he found out and 13 specifically instructed, or ordered me, to make 14 sure that this meeting was on his calendar, and 15 I'm glad that he did. 16 So it is my distinct pleasure to 17 welcome the Deputy Secretary of Labor, Mr. 18 Christopher Lu. 19 DEPUTY SECRETARY LU: Thank you, Tony, 20 for having me. This actually worked out perfect 21 timing wise. 22 Well good morning, everyone, on behalf

of the Secretary who expresses his regrets that 1 2 he could not be here, I wanted to welcome all of you, and I look around behind me as well, to the 3 inaugural meeting of this Advisory Board. 4 5 I especially want to thank the Board Members for your service and for traveling to 6 7 Washington for this inaugural meeting. As you all know we have had a lot of 8 9 nominations for the members of this committee, 10 and I had a chance to look at all of your 11 qualifications and have been suitably impressed 12 by what you have accomplished and your commitment 13 to this important issue. 14 And as I said I want to thank the 15 members of the public who are not only here in 16 person but who are watching this remotely or 17 participating remotely. 18 You know, this issues one that I have 19 been aware of and I have been involved with since 20 my time on Capitol Hill. I had the chance to 21 work on this when I was in the U.S. Senate and 22 have spent time on this during my two years at

the Department of Labor, and the Secretary and I recognize that these workers have given so much for this country and they have made significant sacrifices.

5 They, as a result of their sacrifices, 6 have suffered from disabling injuries and deaths 7 as well and we owe them, we owe them to do 8 better, and it's important to get the feedback 9 from all of you about how we can do better on 10 this.

11 Too often these workers were neither 12 adequately protected from nor or informed of the 13 substances to which they were exposed, and now 14 it's the job of the Department of Labor to 15 provide compensation and medical benefits to 16 those who are eligible and who have become ill as 17 a result of their employment.

And so because we want to make sure that the benefits are rewarded whenever possible and as importantly as the law allows, we look forward to hearing from all of you to learning from your experience, your wisdom, your thoughts

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about how we could better on the process. 1 2 And I know that we have an ambitious agenda, and so I don't want to take up too much 3 4 time, but I am interested in some of the topics, 5 many of the topics that you will be covering. I know that you will be looking at our 6 7 SEM database and additional ways that it can be strengthened, the weighing of medical evidence by 8 9 our claims staff, evidence required for Part B 10 lung conditions, like beryllium, and the reports 11 of the programs industrial hygienists and medical 12 experts, and we look forward to working with you 13 and getting your input on these issues and I know 14 that you will also be hearing from other experts 15 from some of our colleague agencies, the 16 Department of Energy, NIOSH, and the Ombudsman 17 here at the Department of Labor. 18 And so I also know that we are, you 19 all are going to be spending time over the next 20 day or so discussing the proposed new regulations 21 for the energy program, and this is important, we

22 need to get this done.

We extended the comment period because 1 2 we wanted to get all of your opinions, and so I know that work has gone into this in the 3 4 subcommittee level, and so we look forward to the 5 participation and your comments about how these regulations can be improved. 6 So I really just am here to thank you 7 and express my support on behalf of the 8 9 I think the advisory committees that Secretary. 10 we have at the Department are some of our key 11 tools for seeking input from stakeholders. 12 The Secretary often says, well I'll 13 say this on behalf of the Secretary myself, none 14 of us have any, neither of us any original ideas, 15 and so we rely on folks on the outside to bring 16 their wisdom to the work that we do here, and we 17 all share the same common goal, so I want to 18 thank you for being here. 19 I am told -- This is my favorite part, 20 I have certificates to hand to all of you. My

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staff often says are you okay handing things out

or cutting ribbon and I said I can cut ribbon

like no one else.

2 I can cut ribbon and I hand out 3 certificates like no -- This is the easiest part 4 about my job, so let me -- How are we doing this? 5 MR. RIOS: It's up to you if you want to stand up or sit down. 6 7 DEPUTY SECRETARY LU: Yes, how do we -- Oh, I was going to say it would make sense if 8 9 we had a photographer, but we don't have a 10 photographer do we? 11 (No audible response.) DEPUTY SECRETARY LU: Well it would 12 13 have been a good thing for us to figure out, but 14 we'll just give you the certificate. So why 15 don't I come up here and --16 PARTICIPANT: I'll hand them to you. 17 DEPUTY SECRETARY LU: Oh, actually, 18 that's perfect. John Dement. Why don't we come 19 -- How do we do this, actually? 20 PARTICIPANT: Do you want them to come 21 up here? 22 DEPUTY SECRETARY LU: Yes, why don't

we come up here. We'll just -- We had everything 1 2 perfectly choreographed except for this part 3 actually. John, thank you. 4 MEMBER DEMENT: Thank you, sir. 5 DEPUTY SECRETARY LU: Leslie Boden. Thank you for your service. 6 7 MEMBER BODEN: Sure, thank you. 8 DEPUTY SECRETARY LU: Rosemary, is it 9 Sokas? 10 MEMBER SOKAS: Sokas. 11 DEPUTY SECRETARY LU: Sokas. Ι 12 appreciate it. Thank you for your service. Mark 13 Griffon. Mark, thank you. Kenneth Silver. We 14 didn't do this in alphabetical order or otherwise 15 people could've figured out -- We'll try to keep 16 you all on your toes a little bit. Thank you. 17 George Friedman-Jimenez. 18 MR. RIOS: Oh, George is not here yet. 19 DEPUTY SECRETARY LU: Okay. Laura 20 Welch. Thank you. 21 MEMBER WELCH: Thank you. 22 DEPUTY SECRETARY LU: Carrie, is it

Redlich? 1 2 MEMBER REDLICH: Yes. 3 DEPUTY SECRETARY LU: Thanks, Carrie. Victoria Cassano. 4 5 MEMBER CASSANO: Nice meeting you. DEPUTY SECRETARY LU: Thank you. 6 7 Duronda Pope. 8 Thank you. MEMBER POPE: 9 DEPUTY SECRETARY LU: Kirk, is it 10 Domina? 11 MEMBER DOMINA: Domina. 12 DEPUTY SECRETARY LU: Domina. Kirk, 13 thank you. 14 MEMBER DOMINA: Thank you, sir. 15 DEPUTY SECRETARY LU: Garry Whitley. 16 Garry or Jerry? 17 MEMBER WHITLEY: Garry. 18 DEPUTY SECRETARY LU: Garry, thank 19 James Turner. Sir, thanks. Faye Vlieger, you. 20 did I get that? 21 MEMBER VLIEGER: It's Vlieger. 22 DEPUTY SECRETARY LU: Vlieger.

MEMBER VLIEGER: Thank you very much, 1 2 sir. 3 DEPUTY SECRETARY LU: I'm actually 4 helping everyone out so everyone knows their --And then most importantly our Chairman, Steven 5 Thank you for taking this on. Markowitz. 6 CHAIR MARKOWITZ: 7 Thank you, sir. DEPUTY SECRETARY LU: And that's it. 8 9 I'll turn it back to your regularly scheduled 10 business. 11 MR. RIOS: All right, thank you. 12 (Applause.) 13 MR. RIOS: Thank you, sir. 14 CHAIR MARKOWITZ: So now that we, 15 Board Members, now that we have our certificates 16 we can go home. 17 (Laughter.) 18 CHAIR MARKOWITZ: We're going to take 19 a break for 15 minutes and we'll reassemble at 20 ten of ten. 21 (Whereupon, the above-entitled matter 22 went off the record at 9:36 a.m. and resumed at

9:56 a.m.)

2	CHAIR MARKOWITZ: Okay, we will
3	reconvene. Let me remind the board members that
4	when you speak pull the mic close to you, okay.
5	Because apparently some of the transmission is
6	problematic. So just pull the mic close to you.
7	Next, I would like to introduce Mr.
8	Robert Sadler, who's the Ethics Counsel of the
9	Department of Labor, who will discuss the ethics
10	rules that govern our work.
11	MR. SADLER: Good morning, everyone.
12	As Chairman Markowitz said, I'm the Counsel for
13	Ethics here at the Department. And I guess I
14	want to lower our expectations right away. There
15	will be no certificates. Very few people in the
16	Department have earned those. So next speaker?
17	(Laughter.)
18	MR. SADLER: All right. Now I know
19	what I have to deal with. Okay. So I know you
20	got a briefing this morning from one of my
21	colleagues, Joe Plick, on the application of the
22	Federal Advisory Committee Act.

1	And part of the explanation too that
2	I will add is that you serve on the committee as
3	what we call special government employees in the
4	government. And it's, interestingly enough, just
5	a little background. It's a provision that
6	appears in the criminal code of the United States
7	code. So no stigma is involved with that.
8	But for some reason, when they amended
9	the statute this is where they put it. It's
10	really more of a personnel type law. But it's a
11	provision that's used by the government, and it
12	simply means a person who serves as an employee
13	for less than 130 days in a 365 period. And
14	generally that's the definition.
15	But it's the provision that the United
16	States government uses to bring experts in or
17	consultants to advise the government on aspects
18	of its work which is why we have this particular
19	committee.
20	So I'm here this morning, as Dr.
21	Markowitz said, to sort of explain to you
22	provisions of the ethics rules. These are the

1	standards of conduct for executive branch
2	employees that apply to you as committee members.
3	Now, I should tell you not all the
4	rules apply. And some of them apply in a, for
5	lack of a better word, a lighter way than they do
6	on regular government employees. But these are
7	rules that are essentially designed to ensure
8	public confidence in the integrity of the work
9	that employees do. And some of them do apply.
10	So I'll start off with the worst news.
11	I think many of you have been, well, I guess I
12	should say you should have received a handout in
13	advance. It was a pamphlet called Ethics for
14	SGEs. And I think it's not in your notebook, but
15	I understand that it was sent to your
16	electronically and that you may have had a chance
17	to look at that. So the bad news first.
18	I think all of you may have been
19	informed that you are subject to financial
20	disclosure. There is a form called the OGE Form
21	450. It's called the Confidential Financial
22	Disclosure Form. I do want to emphasize that

it's confidential. I think the only two people
 that will ever look at these forms are Tony, Mr.
 Rios, and myself.

It is a tool that's used in the 4 5 government to, again, ensure the public confidence in the integrity of governmental 6 7 action and decision making. We look at this tool in a way to determine whether or not there's 8 9 potential conflicts of interest that might be 10 presented by an employee's work, depending on 11 what they may be doing.

12 My office is able to help you with 13 those. I know there may be questions. The form 14 has been simplified over time, and many things 15 that used to have to be reported are no longer 16 required to be reported.

17 Those are explained pretty well, I 18 think, in the instructions. And there are some 19 examples that go along with that form. But if 20 you have questions, my office would be glad to 21 answer those. And I guess you can funnel those 22 questions to Tony. And Tony can contact me, and

we can deal with those when they come up. Or you can contact me directly.

I think if you have that handout, one of the things that appears in that handout, on the very front cover, is my telephone number so that you'll be able to contact me.

All right. So the worst news is 7 So I'm going to be explaining some of 8 behind us. 9 the rules that apply to federal employees. And 10 in some instances, I'm going to explain rules that may never come up during the committee's 11 12 But, you know, I think you should be aware work. 13 of the rules that do apply. And we can talk 14 generally about how they may not apply.

15 Now, my understanding is the 16 committee's work is really going to be looking at 17 and focusing on policy related issues. You're 18 going to be looking at the regulations. I'm not 19 sure if you're going to be discussing 20 legislation. But this is one of the large dichotomies in the ethics realm. 21

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So we look at what we call particular

matters. Those could be things like cases, or investigations, or audits where the Department is looking at a particular company or a particular individual who may have filed claims for benefits before the Department of Labor.

And then we have the other side, the items that I just mentioned, sort of regulations, policy, legislation that is sort of the broader, general matters that we deal with. And my understanding is the committee is really going to be looking at that, those types of issues with respect to some of the aspects of the program.

And you're really not going to be looking at particular claims or particular cases. But if those should come up, you should be aware that there's a criminal conflict of interest statute that applies to federal employees that says they may not work on matters that could affect their personal financial interests.

20 Now, the interests that we're normally 21 talking about are stock holdings that the 22 individual may have. And for the purposes of

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this statute, spouse, minor children, or the 1 2 interests of those individuals are imputed to federal employees. So they're also responsible 3 4 for those. 5 So if you are looking at a particular issue, or if an employee was looking at a 6 particular issue here at the Department, and it 7 could potentially affect that person's personal 8 9 financial interest, they're generally required to 10 disgualify themselves from working on that. 11 My office is the office that generally 12 people call to find out whether or not that's 13 required. But I don't think that that is an 14 issue that's going to come up. But I wanted you 15 to be aware of it. 16 The other sort of related matter is a 17 provision in the ethics rules that we call sort 18 of the rule regarding appearances of bias. This 19 is not a criminal statute but just an ethics rule 20 that really focuses on relationships that people 21 may have. 22 So if an employee recognizes that they are dealing with a matter or working on a matter in which they have a personal relationship with an individual, and from a reasonable person standard, you may have heard of this standard if you've watched any of the legal shows or if you have any legal background, there's this imaginary person that they posit who's reasonable.

8 I keep advocating that we should 9 change this to the unreasonable person test, 10 because that's Washington environment these days. 11 But, so there is this reasonable person test that 12 we look at.

And this is if someone, you know, was aware of all the facts, and they knew that you had a relationship with an individual in a matter you were discussing that might affect your ability to remain impartial, then again the remedy for this is to disqualify yourself.

Now again, I don't think you're going
to be looking at particular cases, so this is
unlikely to come up. But I wanted you to be
aware of it.

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There is a provision concerning 1 2 outside work. Generally you can't represent another person, whether or not you receive 3 4 compensation before a federal agency or a federal 5 court, if it's related to a matter that you've worked on as part, as an SGE, as part of your 6 7 work on the committee. So it doesn't affect other types of 8 9 work that you may be dealing with or you may be 10 representing persons before the Department. But 11 if it's a matter that you discuss within the 12 committee, you may fall under that particular 13

14 Representation in this aspect covers 15 oral, written, electronic communications made 16 with the intent to influence a federal official 17 with respect to that particular issue. If that 18 comes up, people can always consult with my 19 office and get advice or, again, take it to Tony. 20 And Tony will be glad to convey those questions 21 to me.

22

Now, there are some other standards of

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provision.

conduct that you should be aware of that should 1 2 guide your conduct as an SGE when you're working on issues related to the committee work. 3 4 One of them is not to ask for or 5 accept improper gifts that may come from OWCP stakeholders or from persons who have interests 6 7 in matters that are before this particular committee. 8 9 I often tell people you should use the 10 but for test, but for the fact that you're a 11 member of this committee, would you be receiving 12 this particular gift? It's usually a good test. 13 It distinguishes between those types of gifts 14 which you may receive from personal friends or 15 from family members. And those can certainly 16 continue. 17 But if someone is giving you a gift 18 because of your membership on the committee, such 19 as a golf trip to Scotland and an expensive 20 dinner, those are things you would like to try to Because those can create appearance 21 avoid. 22 issues, as they did, you may be aware.

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Again, I'm not sure if this is going 1 2 to come up, but you're not permitted, under these ethics rules, to disclose non-public, or 3 confidential, or protected information that you 4 5 may be privy to as part of your committee. If there's any release of information, 6 you should talk to the Chair, and make sure you 7 consult with Tony, and make sure that this is 8 9 comfortable with the agency and/or my office, if 10 you would like to talk to us. 11 You also should not be accepting 12 compensation for speaking or writing during your 13 tenure that relates to work that you may be 14 specifically focusing on here as part of the 15 committee work. 16 You may not serve as an expert witness 17 in a judicial or administrative proceeding if 18 you've participated as an SGE in that matter as a 19 part of the proceedings of this particular 20 committee. I doubt if that's going to come up, 21 but I just wanted you to be aware of it. 22 Finally, post-employment, just so

you're aware, when you terminate your service as an SGE with the committee, there is a provision that prevents you from making communications on behalf of third parties with respect to the issues that you worked on here.

Now, it only applies to particular 6 7 So again, it would be cases, or matters. investigations, or claims. And I don't think 8 9 that's going to be part of your discussion. So I 10 don't think that this particular provision on the 11 post-employment side is going to come down on you as it normally would with respect to other 12 13 employees here in the building.

And finally, I think we're all aware that this is a Presidential election year. There is a lot of activity going on. Most employees are subject to the Hatch Act which is a, it's a statute that limits the types of activities that federal employees can participate in with respect to partisan political activity.

21 So I just want to remind you, when 22 you're serving or acting as a special government

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employee, this provision applies to you, 1 2 especially in the building. You should not be 3 conducting any type of partisan political activity in the building or using any type of 4 5 government resources. Otherwise, when you're not serving or 6 7 acting on behalf of the committee or a subcommittee, then you wouldn't have to worry 8 9 about the particular restrictions under this act. 10 And that's my presentation unless 11 there are questions. Yes? 12 MEMBER WELCH: So on the last point, 13 I was planning to leave here and go to the polls. 14 MR. SADLER: Yes. 15 MEMBER WELCH: It's election today in 16 Maryland. 17 MR. SADLER: Yes, yes. 18 Constitutionally. MEMBER WELCH: I'm outside of the 19 20 building? 21 MR. SADLER: Absolutely. 22 I can hand out stuff MEMBER WELCH:

1 there? 2 MR. SADLER: Absolutely. 3 Constitutionally you're allowed to vote. 4 (Laughter.) 5 MEMBER WELCH: Well, no, no, no. I've already voted. I was going to be handing out 6 7 literature. It is the most expensive Congressional race in the whole country --8 9 MR. SADLER: Yes, yes. That's right. 10 I heard that on NPR this morning. 11 MEMBER WELCH: But anyway, so now that 12 I'm here, the Hatch Act would prevent me from 13 handing out ---14 MR. SADLER: No. When you leave your 15 duties here, when you depart from the committee 16 meetings, you can conduct partisan political 17 activities outside of the building. 18 MEMBER WELCH: Okay. 19 MR. SADLER: That's right. Good 20 question, good question. 21 MEMBER WELCH: Well, most federal 22 employees interpret it as, like, you can never --

1 2 MR. SADLER: Oh, I know, they do. MEMBER WELCH: -- you can never even 3 breathe the name of a candidate. 4 5 MR. SADLER: And usually they, usually they're over interpreting too. 6 MEMBER WELCH: Yes. 7 MR. SADLER: Under the statute, there 8 9 are many things that we can now do as federal 10 employees. 11 MEMBER WELCH: Thanks. 12 MR. SADLER: Good, good question. 13 Great. Thank you all very much. And I wish you 14 success in your work. 15 CHAIR MARKOWITZ: No, no, thank you. 16 No other questions, comments? 17 (No audible response.) 18 CHAIR MARKOWITZ: Okay, thank you very 19 much, Mr. Sadler. Great presentation. 20 MR. RIOS: We also wanted a brief 21 description from Tom Giblin, the associate 22 solicitor who handles the energy program, to talk

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about the conflict of interest provision in the
 energy statute.

3 MR. GIBLIN: Okay. You quys are 4 probably already familiar with this provision. 5 It's both narrow and broad. It's narrow as to what it applies to, because it only involves 6 interactions with medical providers for this 7 But it's broad in the context that it's 8 program. 9 any financial interest where employment or 10 contracting with those medical providers. 11 It does exclude routine consumer 12 transactions. If you're a claimant, and you're 13 seeing a doctor that we're paying for, that doesn't create the conflict. 14 15 So I know everyone's seen it, and had 16 signed a statement that it doesn't apply. And 17 we've looked at it and said okay. But if anyone 18 has any other questions about it, I'm here. Any? 19 (No audible response.) 20 MR. GIBLIN: Okay, good. 21 CHAIR MARKOWITZ: Okay, thank you very 22 much. So next I'm happy to invite and introduce

Mr. Leonard Howie, who's director of the Office 1 2 of Worker's Compensation Program here at the Department of Labor, who will give us our charge 3 4 as a committee. 5 Good morning, everyone. MR. HOWIE: I've got good news and bad news. 6 The good news 7 is that I do not have a PowerPoint. I don't like PowerPoints, and I tend not to use them which 8 9 sort of can cause problems sometimes. 10 Because by training I'm an attorney. 11 And our designated federal officer, Tony Rios, 12 said I had 15 minutes. So that means I have to 13 fill 15 minutes, right? That's what lawyers do, 14 they fill the time. But I'll try to keep it just 15 a little bit shorter today. 16 I'm the final speaker before you get 17 into the content. And this is a very exciting 18 moment for us, a very exciting thing that you all 19 are about to do. I don't know that I've ever 20 really had the privilege of giving an official 21 charge to a group. That can mean a lot of 22 It could be very bureaucratic, very things.

ritualistic.

2	But I think what I'm going to do is
3	just a little bit weaving in a story with the
4	charge. And the story really begins with my
5	arrival here, because I just came new to this
6	issue. I was appointed on February 2nd, 2015, by
7	Secretary Perez after having served as a labor
8	secretary for the state of Maryland and as a
9	civil rights attorney with the U.S. Department of
10	Education.
11	The first week on the job, I had the
12	privilege of getting my charge from Deputy
13	Secretary Chris Lu that you all just met. And
14	one of my first meetings was on this board.
15	There was a series of weekly meetings
16	that had been taking place. And my first week in
17	the office was hearing all of the discussion that
18	everybody was having about this board. It was
19	really quite exciting.
20	In fact, when you and then
21	probably two weeks after that, my very first road
22	trip was to Denver, and did a site visit out

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there with our staff, met the claims examiners 1 2 who adjudicate the claims for our energy workers, met with our stakeholder group, ANWAG, and 3 4 attended an offsite resource information fair. So I got to see a lot of things 5 firsthand, some of the pain that the former 6 7 workers were having, some of the questions that they had of DOL and of DOE, so really immersed 8 9 from the very beginning in what was the, and what 10 is the energy program. 11 So my first six weeks or so, it was 12 really heavily on the energy side of the house. 13 And the learning curve is quite steep for this 14 It is very complicated. program. But it's 15 something that I took on readily, because it is 16 absolutely so critically important. 17 And it's important because we all 18 recognize why we're here. And we're here because 19 the American nuclear weapons workers really 20 sacrificed a lot over the years. Many of them 21 gave up their family, their careers. And 22 unfortunately, in many cases, they gave up their

lives for working amidst hazards that many times they did not know even existed.

So when you look at the benefit of all 3 4 of that work, clearly we brought an earlier end 5 to a major world war. And we prevented possibly future world wars from happening. But it did 6 come at a tremendous cost, a cost that was so 7 great that, between the President, the United 8 9 States Congress, and many of you in this room, 10 many advocates and workers who worked on behalf 11 of trying to stand up something that would help 12 benefit those workers who spent so much time and 13 gave so much of themselves in this process.

You had the creation of EEOICPA, and you had, really, a mechanism that we can begin to make amends, that we can begin to compensate, that we begin to provide for the medical and healthcare needs of those workers.

But there was one catch. There is one key prerequisite that every former worker must establish in order to qualify for benefits. And as Dr. Markowitz referenced in his opening

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comments, they really do have to establish that their health condition was caused by exposures to dangerous and toxic substances during the course of employment which is quite a complicated process.

There are thousands of conditions out 6 7 there that staff, that employees have to deal with, have to internalize, have to process, to 8 9 come to a reasonable determination. Making these 10 determinations of causation, that really is the 11 bread and butter, the single most important reason for our existence here at OWCP in the 12 13 energy program.

We must connect the illness to the work without prejudice, without bias, without any other intervening factor that would alter how we examine each individual case that's presented to us.

Now, many of you have already, you
already have a good idea of how we go about doing
our work, how we make these determinations. We
rely upon the scientific expertise of our

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1 colleagues at NIOSH. We rely upon the records 2 maintained by the Department of Energy, physicians, and former workers themselves. 3 We rely on a staff of claims examiners and 4 5 industrial hygienists to collect very detailed information, to analyze that information, and 6 7 then to render a judgement as to what all of this 8 means.

9 This is a very heavy responsibility 10 that I can assure you that no one in this agency takes lightly. We need to work with the best 11 12 science that is available. We need to ensure 13 that our claims examiners have access to first 14 class training. We need to make sure that the 15 industrial hygienists we work with, that that 16 function is carried out professionally and by 17 enough of them so that there aren't unacceptable 18 waiting periods for cases to be adjudicated.

And this really does bring us to why I am here today. And that's the charge. And as charges go, our charge for this advisory board is very straightforward. It's set in statute, and

in Presidential Executive Order.

2 You, the Advisory Board on Toxic Substances and Worker Health are advised, the 3 Secretary of Labor, with respect to the site 4 5 exposure matrices, guidance for weighing medical evidence, evidentiary requirements related to 6 lung disease, and how we can ensure the quality, 7 objectivity, and consistency of the work of the 8 9 industrial hygienists, staff physicians, and 10 consulting physicians. 11 There's two themes that I think have 12 been brought out already in the discussion. And 13 I would encourage the board, as you continue your 14 service, to keep these in mind. The first one is 15 transparency. We heard our FACA Counsel, Joe 16 Plick, use the word sunshine. But there's 17 nothing more important than keeping this entire 18 process as transparent as we possibly can. 19 And justice, Dr. Markowitz mentioned 20 justice in his opening remarks. But if you were 21 to walk around this building, you would see signs up on the walls, jobs equal justice. 22

This is an administration. We have a 1 2 Secretary who really focuses on the justice aspect of labor, ensuring that workers are 3 4 treated fairly, that they're compensated 5 appropriately, and that when they're injured their injuries are dealt with appropriately. 6 So 7 we look at the Department of Labor, at this issue of workers compensation, within the energy 8 9 program, though the lens of justice. 10 So keep those two things in mind, 11 transparency and justice, as you move forward. 12 Now, it's my responsibility, as 13 director of OWCP, to ensure that you have the 14 support and resources that you need to carry out 15 this responsibility. Dr. Markowitz and Tony Rios 16 have a direct line of communication with me, if 17 needed. And my guess is that they will tap into it whenever they need to freely. 18 19 Each of you, you've all volunteered 20 your time, your expertise, and your passion to 21 serve on this board. For that I thank you. And 22 I do look forward to all the great work that you

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will be doing on behalf of our energy workers. 1 2 Any questions of me? Yes? CHAIR MARKOWITZ: Yes. 3 Dr. Sokas. 4 MEMBER SOKAS: So I actually do have 5 a question related to the definition in the Act that says that the disease or the adverse outcome 6 7 is at least as likely as not to have been caused by the exposure, which is very different, I 8 9 think, from some of the other experiences that 10 people have in general, claims examiners may have 11 in other areas of OWCP. 12 And so I'm just wondering how the 13 Department communicates that to the various 14 people implementing the program. 15 Well, I'm sure that Rachel MR. HOWIE: 16 Leiton, our program head, I mean our program head 17 for the program, will talk in detail about that. 18 But you're talking essentially about the weighing 19 of all of this evidence and what standards that 20 we use. 21 That's square within your charge. So 22 I encourage you to ask questions about that and

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to help us think through all of the 1 2 considerations that we should be thinking of when making these determinations. 3 4 CHAIR MARKOWITZ: Other questions, 5 comments? (No audible response.) 6 7 CHAIR MARKOWITZ: Okay, thank you very much, Mr. Howie. And the next, actually, Ms. 8 9 Rachel Leiton, the director of the Division of 10 EEOICP who will give us an overview. 11 And I would remind her, there are some 12 people around the table who are reasonably 13 familiar, and there are some people who maybe are 14 very unfamiliar. But for all of us, we have a 15 steep learning curve, as Mr. Howie said. And we 16 appreciate your enlightenment. 17 MS. LEITON: My name is Rachel Leiton. I'm the director of this Division of Energy 18 19 Occupational Illness Compensation. I've been 20 with the OWCP, Office of Workers Compensation 21 Programs, for 22 years. 22 I started out in FECA, our Federal

Compensation Program. I was there in various 1 2 positions, as a claims examiner, as a hearing representative, until this program came about. 3 4 In around 2001, I became the first policy chief. 5 And we were charged with creating policies and procedures from pretty much scraps 6 7 after the statute was created, and the regulations were in process at that time. 8 And 9 it's been guite a challenge and a tremendous 10 experience for me. 11 You know, I truly believe in the 12 mission of this program. My first and foremost 13 desire is to ensure that we are compensating the 14 individuals that have been harmed because of 15 their work at Department of Energy facilities 16 over the course of many, many years. 17 And to that end, we strive to ensure 18 that the policies that we create are, you know, in line with that mission. At the same time, 19 20 there are a lot of challenges. And it's a 21 complicated program, as many others have 22 mentioned already today.

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And so I'm actually really looking 1 2 forward to having a group of people who have worked there, scientists and doctors, to help us 3 4 with some of these really complicated issues. 5 You know, today I'm going to start out with an overview. And some of you have probably 6 7 heard this overview, because it's kind of what we give to our claimant population when we're doing 8 9 So I'm going to start out with that. outreach. 10 But we're going to have, like, five 11 other people from my staff, we'll have our policy 12 branch individuals walking you through more and 13 more of the details. So first we'll start with 14 this presentation. And then John Vance, our 15 policy chief, is going to walk through more of 16 the details, like, how does a claims examiner and 17 a hearing rep actually do their job, the flow 18 chart of how all this works. 19 And then we're going to go through, 20 step through all of the four topics that you've 21 been charged with reviewing. It does get kind of 22 detailed. We are going to be here for questions.

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You know, the question that's already been raised about causation is one of the biggest, what is the significant factor, at least as likely as not?

5 So throughout our presentations, just like from this one and John's first one today, 6 7 but when we get into the topic areas we actually have challenges that we've faced over the years 8 9 that we're going to just bring to your attention, 10 that maybe you can help us with, for your 11 consideration, just because we do recognize that 12 there's a lot of areas that we could use expert 13 guidance in.

14 So, you know, with that said, I will, 15 I'll start our overview. The EEOICPA is 16 administered by the Department of Labor. And it 17 was passed in 2000. And initially there was a 18 Part B which is compensation for cancers, 19 beryllium disease, and silicosis under certain 20 circumstances related to cancer-related 21 irradiation.

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And it was a fairly simple program at

1	that time. We thought, okay, well it's lump sum.
2	It's radiation, case goes to NIOSH. And I'll go
3	into all of that. But for the Department of
4	Labor, the case kind of would be over.
5	At the same time, they created Part D
6	which was administered by the Department of
7	Energy which was kind of a, I think it was
8	modeled after a state workers comp where they
9	would go to a board, a panel of physicians for a
10	review of their condition, whether it was related
11	to toxic substances. If the panel said yes, they
12	could take it to their state workers comp. And
13	the state workers comp would be obligated to pay.
14	Unfortunately, there were some
15	states weren't always, you know, there was no
16	real enforcement of that or reasons why they
17	would have to. So Congress, in 2004 they created
18	Part E. They abolished Part D, and they moved
19	that portion of the program from the Department
20	of Energy to the Department of Labor.
21	And that's where it started really
22	getting complicated with regard to what we were

charged with. And the way the statute's written, basically this, at least as likely as not, the significant factor, causation standard, and any toxic substances, as I believe Mr. Howie and others have mentioned, you know, there's lots of conditions, lots of toxic substances.

7 So over the years, we've been trying 8 to find ways to actually figure out how can we 9 help the claimants establish this exposure and 10 establish this causation. So I'll talk a little 11 bit more in detail about why these tools are 12 created, how we use them as we go along.

13 But under both parts, we provide lump 14 sum compensation and medical benefits to 15 individuals who are current and former workers of 16 the Department of Energy, their contractors, and 17 subcontractors, who became ill as a result of 18 their work in that facility related to toxic substance exposure, including radiation. We also 19 20 will compensate survivors of those workers if 21 they're qualified.

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So the program is administered by the

Department of Labor. But we work very closely 1 2 with several other agencies. We work with the Department of Energy. They help us with 3 4 employment verification. They provide us with 5 records related to the Former Worker Program and any exposure information they may have for Part 6 7 Ε. And then we work with the Department 8 9 of Health and Human Services through NIOSH. And 10 they do our dose reconstruction for Part B cancer 11 And then we also work with the claims. 12 Department of Justice. 13 One of the other provisions of the Act 14 is that if an individual applied for the through the Department of Justice, and they

15 Radiation Compensation Act, which is administered 16 17 receive compensation there, it's a lump sum of 18 \$100,000. Then we will provide them with the 19 additional \$50,000 that would equalize that 20 compensation, as it would be with Part B. 21 So there are two paths to adjudication 22 under our program, as I indicated, Part B and

Part E. There are similarities in the way that
 we adjudicate these claims. The first, these
 three that are on this slide are basic paths that
 we take.

So under Part B and Part E, we'll look 5 at employment first. I will go to the Department 6 7 of Energy. We'll ask for records. Then we'll obtain medical evidence. Any medical evidence 8 9 the claimants can provide us with, we'll start 10 And then, of course, if there are there. survivors we'll look at that survivorship 11 12 definition.

13 There are differences, significant 14 differences in the actual statute in the law and 15 the way that --- who's compensated and who isn't under which parts. So under Part B, in order for 16 17 an employee to be considered a covered employee, 18 they would have to be a DOE contractor, a 19 subcontractor, a federal employee, an atomic 20 weapons employee, which is defined specifically 21 in the Act as to what that means, beryllium 22 vendors, again, specifically defined in the Act,

and the RECA beneficiaries.

2	Under Part E, we do not cover the
3	federal employees, the atomic weapons employees,
4	or the beryllium vendors. Those are only B. So
5	we do cover DOE contractors, and subcontractors,
6	and the RECA.
7	The medical is also different. Under
8	Part B, the statute's very prescriptive about
9	what we cover. There's only four conditions.
10	And that's cancer related to radiation, chronic
11	beryllium disease, which we will be talking at
12	length to you later about under Part B, and
13	chronic silicosis. We, again, also cover RECA,
14	Section 5 awardees.
15	Under Part E it's any condition, as
16	long as we can establish that they were exposed
17	to a toxic substance that's related to their
18	condition that they've sustained. And that's
19	where it gets a little bit more complicated, as
20	I've indicated.
21	And the survivorship definition is
22	also different. As I indicated, since I think

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1	there were following the state workers comp model
2	for Part D, and that got translated to Part E,
3	the difference is, in the survivorship under Part
4	E, is more related to state workers comp.
5	So under Part E, under both parts, the
6	first person who will be covered in the event of
7	a death would be the spouse as long as they were
8	related to the employee for at least a year prior
9	to death. But under Part E, the only way that a
10	spouse or any other survivor is going to be
11	covered is if we can establish that the death is
12	related to the condition that we would accept.
13	That is not a requirement under Part B.
14	Under Part B, we cover adult children,
15	grandchildren, grandparents, in that order.
16	That's the way the statute lays it out. Under
17	Part E, we will only cover children if they were
18	under the age of 18, under the age of 23, and
19	employed as a full time student, or medically
20	incapable of self-support at the time of death.
21	The benefits we provide are slightly
22	different as well. Under Part B there is, if we

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find an employee or a survivor is eligible, they will receive automatically \$150,000 lump sum and medical benefits. If there's, as I indicated for RECA employees who have been already determined by DOJ to be covered, we would pay the \$50,000 to that employee or that survivor.

Under Part E, the first thing we'll do 7 is accept for medical benefits. But then in 8 9 order to receive any other additional monetary 10 compensation, we need to establish impairment or 11 wage loss for the employee. And that means ---12 and I'll talk a little bit about those two 13 things, but the dollar amount is \$2,500 per 14 percentage of permanent impairment.

15 And then wage loss is between \$10,000 16 and \$15,000 per year for each period of time they 17 lost wages as a result of the covered condition. 18 For survivors under Part E, it's \$125,000 lump 19 sum as long as we can establish that relationship 20 between the death and the condition we're 21 covering. There is a \$400,000 cap for B and E 22 combined.

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1	So there are various means of
2	verifying employment. And over the years, we've,
3	you know, it ranges from DOE has all the records,
4	and it's perfect, and we can verify all the time
5	that an individual worked at the site.
6	In other instances, it's not so
7	simple. Because they don't have records at DOE.
8	The contractor no longer exists, we can't find
9	the records. And so we've tried to find ways
10	over the years to determine whether the person
11	worked there if DOE doesn't have the records
12	first.
13	Now, when we first started with the
14	program, they provided us with a list of
15	corporate verifiers that we still use for
16	corporations and any earnings that they have.
17	And they've been great in terms of assisting us
18	in that way.
19	When they can't, we work with, we have
20	the Oak Ridge Institute for Science and
21	Education. They have a database that can
22	sometimes help us verify employment. Again, we

have the corporate verifiers.

2	We also have an arrangement with SSA,
3	Social Security Administration. They can not
4	only provide us with the place a person worked
5	but in some cases with the wage information, so
6	that if we're trying to verify wage loss we can
7	go to them for those records.
8	And we've worked actually, been able
9	to improve our relationship and our methods of
10	obtaining this information over the years. With
11	Department of Energy, we've now got an electronic
12	system of sharing that information. We are able
13	to now do some of that electronically with Social
14	Security. And we're working towards moving more
15	in that direction as we move forward. But it
16	saves some time if we don't have to use the
17	Postal Service to get that information.
18	The other sources we will rely on are
19	affidavits, any records that a claimant may have,
20	taxes or any other documents that a claimant
21	might have to help us with this. But whenever we
22	can get the information without having to rely on

the claimant, we do.

2	So Part B, I'm going to talk a little
3	bit about the various ways a Part B case can get
4	accepted. First and foremost, most cancer cases
5	will first go to once we've established that
6	person has a cancer diagnosis, we will end the
7	employment at a covered site.
8	The case will be referred to NIOSH.
9	And they are tasked by statute to determine the
10	level and extent of occupational radiation dose.
11	And that's where, you know, the advisory board
12	for NIOSH comes in to play more on the radiation
13	side.
14	But once they do first they'll do
15	a CATI, which is an interview with the employees.
16	They'll talk about what they may have been
17	exposed to. And then they will conduct a study
18	of the site. They have site profiles, various
19	other resources they use to come up with a dose
20	reconstruction.
21	They will provide that dose
22	reconstruction to the claimant and then send the

case back to the Department of Labor for the 1 2 determination on the probability of causation. And what we do at the Department of Labor at that 3 4 point, we use a computer program that was created 5 by NIOSH to determine whether it was 50 percent or greater related to the --- caused by the 6 7 radiation in the workplace. And that, again, is statutory. It has to be 50 percent or greater 8 9 for Part B in order for a cancer case to be 10 accepted.

11 There is another path under Part B that a cancer case could get accepted. And that 12 13 is if it's part of a Special Exposure Cohort. 14 And what that means is, if you worked at a 15 particular facility that has been designated as a 16 Special Exposure Cohort for at least 250 days, 17 work days, and you had one of 22 cancers that are 18 specified, again by statute, then you don't need 19 to go through a dose reconstruction. And there's 20 an automatic assumption of, presumption of 21 causation.

22

Under Part B, if we've accepted a B

cancer case, that's an automatic acceptance under 1 2 E that doesn't need to undergo another So that's where you could get, at B, 3 assessment. 4 \$150,000, and then whatever other Part E benefits 5 you might be entitled to. In NIOSH, there were four statutory 6 SEC classes created by the law. And those are 7 the gaseous diffusion plants in addition to 8 9 Amchitka Island. But the law also said that over

10 the years NIOSH may create new SEC classes, 11 meaning they are unable to do a dose 12 reconstruction or an individual petition for it 13 to be added as a class.

14 So they will evaluate that to 15 determine whether, okay, maybe this facility, for 16 a portion of time or for the whole portion of 17 time that it's covered, could be designated as a 18 Special Exposure Cohort. They've created, since 19 the beginning they've created over 115 Special 20 Exposure Cohorts.

The issue there is if there's not one of the 22 cancers, like, it's a cancer like

prostate cancer isn't one of those specified 1 2 cancers, that's going to undergo, usually in those cases, like, a partial dose reconstruction. 3 4 That's where a separate analysis is 5 going to occur for those cancers under Part E for us to look at. Department of Labor has no role 6 in the designation of the SEC class, but we do 7 have a role, obviously, in administering that 8 9 class. 10 So Part E causation, first, in order 11 for us to determine a causation of a party, first 12 we have to obviously establish exposure to toxic 13 substances in the workplace. 14 And again, how we do that is 15 complicated. A lot of claimants don't know, you 16 know, especially survivors, they don't know what 17 their spouse or their father was exposed to. So 18 we have a lot of different ways that we try to 19 help with that analysis. 20 And then the cause, as has been 21 pointed out already, the causation standard is 22 different under Part B. Because it includes, the whole definition is, at least as likely as not, a
 significant factor in causing, contributing to,
 and aggravating a condition.

That definition is a mouthful. It's also rather difficult to administer, because we have to figure out what is a significant factor, how much contribution, aggravation is going to be enough to accept the claim. How do we make that determination?

10 And we're going to get into a whole 11 presentation about this later. So, you know, 12 we'll talk about weighting medical evidence, 13 about the IH referral process in detail. Because 14 those are going to be where you guys are going to 15 be, the areas you'll be looking at.

But that is a challenging definition for causation for us. But we do have tools to help with both the exposure analysis as well as the causation. First is we do similar to what NIOSH does, is we'll meet with the claimant, the employee, or the survivor, and ask them what job categories they were in, what jobs they did, you

know, what types of processes they might have
 been involved with. That will help us in this
 causation analysis, particularly the exposure
 analysis, at the end of the day, to determine
 what they might have been exposed to.

6 We also created what you guys are 7 going to be tasked with looking at, is the site 8 exposure matrices. And the reason that we 9 created this matrix was basically that, as I 10 indicated, people didn't know what they were 11 exposed to.

We thought, well, if we create
something that could help with that analysis,
maybe we could move cases towards an acceptance.
So that's really the motivation behind it.

So we have, we hired a contractor to help us with this, DOE, people who had worked at DOE, industrial hygienists, scientists that could help us put together this matrix. And what we did was we had a series of round tables around the country to determine, you know, get the input from the employees themselves about what might

have been there.

2	They went to the sites, they went to
3	the Department of Energy, and we looked at
4	records, boxes and boxes of records. And what
5	the database does I'm not going to go into too
6	much detail, obviously, because we're going to
7	have a whole session on this later but the
8	idea is that a person, a claims examiner can go
9	in, look at a person, where they were, say it's
10	Oak Ridge. They were a carpenter. Maybe they
11	were exposed to wood dust. I mean, those are the
12	obvious ones. But that's the idea. Or they
13	worked in a particular building where these
14	certain toxic substances were prevalent.
15	And then we have a we link to Haz-
16	Map, which is a database that was created by Dr.
17	Jay Brown. Again, we'll talk about this later in
18	the week. But that will help us with, well, this
19	looks like this wood, you know, if you were
20	exposed to this wood dust you might have COPD.
21	And those are places where you can
22	start. It's not a decision tool. It's not

something we're going to say if it's in there 1 2 we're going to accept the case. Because there's too many variables, personalized variables. 3 This 4 is a very generalized database. 5 It's also not something that's We're constantly trying to add to it. 6 complete. We take public input. So there's a lot to it. 7 And it's constantly moving. But it is something 8 9 to start with for our claims staff. 10 We also go to the Department of Energy 11 for what we call DAR records. And that's 12 Document Acquisition Request. That's where 13 they'll provide us with Former Worker Medical 14 Screening Program physician reports, they'll 15 provide us with industrial hygiene records if 16 they have them, and any other records that might 17 be able to assist us with the exposure analysis. 18 Again, we will also rely on affidavits, facility 19 records, et cetera. 20 The other -- which is not on this 21 slide, but the other way that what we've done 22 over the years since, sometimes, as I'm sure many

of you know, doctors are not experts in 1 2 occupational exposures. They might say, well, I think it might be related to some kind of 3 exposure, but they're not going to be specific. 4 And unfortunately, in order to do this 5 analysis, we kind of need to know a little bit 6 more specifics as to whether, you know, this 7 particular person's exposure to these substances 8 9 caused, contributed to, or aggravated the 10 condition. 11 So we'll ask the doctors that. Τf 12 they can't come up with a response or if they 13 give us a vague answer, sometimes we'll, in order 14 to get a more complete answer on that question, 15 we've contracted with contract medical 16 consultants. That's a broker, actually, that we 17 go through. And they, if we have a -- you know, 18 we have some indication it might be related, but 19 we can send the case to that contract medical 20 consultant, and they can provide us with an 21 opinion about causation.

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We give that physician as much as we

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can about exposures that we know of, what they 1 2 might have been exposed to, when they were exposed to it, that sort of thing. And they'll 3 4 provide us with opinion. Again, this will be covered in much 5 more depth later this week, but just to give you 6 7 an idea. And the reason we created that contract, again, is to try to find more ways, 8 9 more tools, to help with this causation analysis. 10 So just a little bit about the 11 impairment data, how we compensate for E 12 claimants. The percentage of whole person 13 impairment is determined by a physician based on a review of the American Medical Association's 14 15 Guidelines to the Evaluation of Permanent 16 Impairment, Fifth Edition. 17 And that is -- you know, the statute outlined that the guides were to be used. The

18 outlined that the guides were to be used. The 19 Sixth Edition has since come out, but we relied 20 on the Fifth Edition after analysis that it might 21 not be as favorable to claimants if we were to 22 move to the Sixth Edition. So we have stuck with

the Fifth Edition at this point.

2	But what will happen is either a
3	treating doctor and the claimants can choose one
4	or the other they want, their treating doctor to
5	do an evaluation, or we can send the case
6	information, like the test results, anything that
7	we can get from the claimant, to a contract
8	medical consultant who knows how to use the
9	guides and can do that.
10	Because we found out not a lot of
11	doctors in the areas where these claimants live
12	know about the guides or know how to use the
13	guides. So that's why we have this other
14	resource available.
15	So once we get that determination from
16	a physician, we will then if they say it's,
17	you know, ten percent, that would be a \$25,000
18	award. Because it's \$2,500 for each percent. An
19	individual employee can come back every two
20	years, if their condition worsens, and get a new
21	evaluation.
22	Wage loss, it's basically the

decreased capacity to work as a result of the 1 2 condition that we've determined an individual has resulting from their work. And we need to rely 3 4 on a couple of things for this determination. 5 First, we need to have medical evidence that an individual either stopped 6 7 working completely or started losing some amount of wages as a result. And what we pay for is any 8 9 year where the individual lost less than 50 10 percent of their pre-disability wage. They'll 11 get \$15,000 for each one of those years. Any 12 year where it's between 50 percent but less than 13 75 percent of that pre-disability wage, they'll 14 get \$10,000 for each of those years. 15 So there are certain responsibilities 16 that we lay out in terms of how we go about 17 adjudicating these claims. And John will get 18 into this in much more detail after lunch. 19 But first, you know, an individual has 20 to file a claim. We have resource centers, 11 21 resource centers around the country that can help 22 with that process in terms of talking with the

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claimant, helping them file their claims, then submit evidence to us, whatever the employee or the survivor might have, submit that along with the claim, and then respond to any letters that we ask them for if they can.

6 And what we've taken on, obviously, 7 what our responsibilities are is to gather all 8 the evidence, go to whatever resources we can to 9 obtain the information. And then we will issue a 10 recommended decision.

And that happens at the district office level. We have four district offices around the country, Jacksonville, Denver, Cleveland, and Seattle. And that's where our claims staff is on the ground making these decisions, developing the evidence.

And they'll issue, as I said, like a recommended decision. And that's not a final decision. It just means that this is what they're recommending. The case will then automatically move to our final adjudication branch which is separate from our district

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office.

2	And there we have hearing
3	representatives. Some of them co-located in
4	those cities. We also have a final adjudication
5	branch here in DC. And at that point, the
6	claimant can either if, let's say it's an
7	acceptance, they can say I want to waive my
8	right, because then you'll get to an acceptance
9	faster. And we can issue a final decision.
10	But if they want to object to a
11	denial, we can take a written objection, review
12	the written record, any oral objections, and we
13	will have an oral hearing with them. And then at
14	that point, after all objections have been heard,
15	the final adjudication branch will issue a final
16	decision.
17	The case is then transferred back to
18	the district office where they will pay, make the
19	payment if it's an acceptance. And the case
20	remains back at the district office.
21	Just a little bit about, I mean, one
22	of our missions, prime missions, particularly at

the beginning of this program and ongoing, is outreach. Because our desire is to try to reach as many people as possible to let them know about the program, to encourage claims where it may be appropriate.

6 So we've done a lot of outreach. 7 We've done, as Mr. Howie indicated and others 8 have indicated, we have done meetings with the 9 advocate community, five in-person meetings since 10 2011, and quite a few conference calls.

We also do public outreach. We've had about 80 events nationwide since 2010. Before that we were going all over the country. When we got Part B, when we got Part E, everybody was going around the country.

But we have joined forces with the Department of Energy, and with NIOSH, and the Ombudsman's Office from Department of Labor, as well as with the Department of Energy, to create this joint outreach task force group. And what this group does is we go out

And what this group does is we go out, we meet annually, we have monthly calls, try to

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talk about how we can get the word out, what kinds of new materials we can provide, and where we can go that maybe we haven't been before or a place that we should be going.

5 We also have a lot of events in the 6 Department where we try to go reach out to the 7 medical community, the providers, whether it's a 8 physician's -- we'll solicit for physicians but 9 also for any other type of provider that provides 10 services to provide them information about our 11 medical benefits.

And the reason we started doing this in the last several years is just that there's a lot of, like, misinformation or confusion about the program. We try to make that clear and just to kind of take questions and focus on that community.

Because one of the things we do hear a lot is that there aren't enough physicians for claimants to go to in their areas. And they don't know how to get the benefit. And they don't know how to answer our questions. So

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1	that's one way that we try to address that.
2	This is just a breakdown of our
3	payments nationwide since the beginning of the
4	program. We've paid over \$12 billion in
5	compensation which is actually a lot more than
6	they ever expected when the program was created.
7	I think they were talking, like, 20 percent of
8	claims at first when we got Part B. But it has
9	grown over the years, both in Part B and Part E.
10	We do have our list of covered
11	facilities on the website. We have a lot of
12	information on our website, all of our I'm
13	sure you know, because we've sent a lot of links
14	to Tony and Dr. Markowitz about this. But as I
15	indicated, there's 11 resource centers
16	nationwide. Our district office is in our
17	website.
18	This is just our jurisdictional map
19	for our resource centers. This is also on our
20	website as well as our district offices.
21	So with that said, I know I covered
22	really broad sweeping, and you probably have a

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lot of questions. I'm happy to take them now or
 after lunch, I think you wanted to, Tony, or
 however you want to do this.

But I just want to emphasize that we will be going into great detail about the SEM, about the way to medical audience, about Part B lung conditions, and about our referral process to our industrial hygienists and our contract medical consultants, et cetera.

But one thing I do want to emphasize is that we really are excited to have you here. I'm excited to have you here. As I indicated, we struggle all the time with how best to do this. And so to have a group of scientists, and doctors, and advocates in the room talking about these issues, I think it's great.

And that's why we're going to have a
bunch of things at the end of each of our
presentations saying maybe you could help with
this, and maybe you can help with that.
Obviously, you guys will choose what you want to
talk about within those realms, but hopefully we

can really benefit from this. So thank you, and 1 2 I'm happy to take any questions. Thank you very much. 3 CHAIR MARKOWITZ: 4 That was very useful. Any comments or questions? 5 Dr. Dement? Just a quick -- how 6 MEMBER DEMENT: 7 many claims examiners do you have? And what's the process for training and retraining these so 8 9 that they are more or less in sync with regard to 10 how they --11 MS. LEITON: So we have about 400 12 claims examiners nationwide. There's less 13 hearing representatives. The size of each office 14 varies, but we have our smaller offices at 15 Cleveland and Denver. And then we have larger 16 offices in Jacksonville and Seattle, partly due 17 to the size of the facilities in those areas. 18 But we do have turnover. And so we've 19 developed a basic training program which goes ---20 we've got modules, we'll have classroom training. 21 Like, right now we have a group of students in 22 Jacksonville, about ten, and they're going

through a two month process.

2	Part of that is we're going to immerse
3	them in the claims adjudication in between. But
4	it's a matter of what we have. People who have
5	been claims examiners, or supervisors, managers,
6	will come and talk to them in a classroom
7	setting, walk them through all the procedures.
8	So that's the basic CE training.
9	But we also have other more advanced
10	training. So last year actually, myself, and
11	John Vance, and some of our other experienced
12	final adjudication branch people went out to all
13	the district offices. And we kind of did
14	casework, walked them through a case and how you
15	need to how to formulate a final decision,
16	what to put in it, what not to put in it. How to
17	best make these explanations.
18	Because what we're finding and it
19	wasn't just final, we also had claims staff from
20	our district offices there. Because one of the
21	struggles is always how do you best explain this
22	complicated process to a claimant? How is he

supposed to understand it, and how do you make 1 2 this written in such a fashion that they can really either appeal it or understand that when 3 4 they finally get their final decision. So that is one example of a group of 5 us going out and talking through the issues. 6 In 7 other instances, if there's a more complicated circular or bulletin, we will have our experts, 8 9 maybe it's an industrial hygienist, or a health 10 physicist, or one of the other scientists, or 11 even our policy branch individuals who are very 12 familiar with these issues. 13 We've had a lot of training on our 14 site exposure matrices, that would include our 15 policy experts as well as our industrial 16 hygienists going out. So it really depends on 17 the type of need that we have. 18 We are actually -- this year we're 19 going to be hiring a new training lead. We had

somebody retire last year. And so this person's really going to take on the task of, okay, where can we enhance the training. And so it's a big

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part of what we do. And we understand that 1 2 there's a lot. With that many people, it's hard to find consistency. 3 4 MEMBER TURNER: Yes. Can you explain 5 why the program was taken away from the Department of Energy and given to the Department 6 7 of Labor? So as I indicated 8 MS. LEITON: 9 earlier, when Part D came out, it was 10 administered by the Department of Energy. And I 11 think what they found after a couple of years is 12 that people weren't actually getting payments in 13 their hands. 14 There were, like, only 100 cases that 15 went through the process and actually got any 16 payments. So I think Congress took a look at it 17 and said, well, maybe this should be a federally 18 funded program. Because it wasn't federally 19 funded. They weren't getting money from the 20 feds. They were taking it to their state workers 21 comp. 22 And the state workers comp may or may

So that's why, I believe, Congress 1 not pay them. 2 changed the law and said we're going to move this to out of that realm and move it to the 3 4 Department of Energy, I mean, to the Department 5 of Labor. And I think they -- I mean, I would 6 7 only guess, because I'm not Congress, but we administer workers compensation programs. 8 We 9 have four programs here. We were already 10 administering Part B. And so I felt that -- I 11 believe they thought the logical move would be to 12 move it to the Department of Labor. 13 CHAIR MARKOWITZ: This is Steven 14 I encourage -- we're actually in the Markowitz. 15 discussion section which is supposed to occur ---16 MS. LEITON: I'm sorry. 17 CHAIR MARKOWITZ: No that's okay -- was 18 supposed to occur after lunch, which is fine, 19 because we're ahead of schedule, so I encourage 20 board members to raise questions and make 21 comments. 22 Also, if you wouldn't mind, just when

you do turn on the mic and make a comment, just
 identify yourself for the record. I have some
 questions. And some of these are details that we
 may or may not get to later, but actually
 repetition of details is kind of useful.

MS. LEITON: Sure.

7 CHAIR MARKOWITZ: Because, you know, we're trying to understand. And you don't learn 8 9 everything at first blush. You talked a little 10 bit about or referred to the occupational health 11 questionnaire. And my question is does every 12 claimant complete that? Is that always done in 13 person? And then I've got some other questions 14 from that. But let's start with that.

MS. LEITON: Okay. So our resource centers are the ones that actually do the occupational history questionnaires. So the staff, they try to set up in-person conversations with each of the employees or the survivors to do those.

But I believe they do do some by
telephone where an individual lives too far away.

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They're not going to be able to travel to a 1 2 resource center to undergo that evaluation. So they're both conducted by telephone and by in 3 4 And they're conducted by our resource person. 5 center staff. The questionnaire itself is something 6 7 we created at the very beginning of the program, I think. You know, we took input from what types 8 9 of questions were asked at the Department of 10 Energy side when they had the cases. And it's 11 something we're actually evaluating now to 12 determine if there are better questions, if there 13 are better ways to conduct the analysis. 14 CHAIR MARKOWITZ: Steven Markowitz. 15 So are the claims examiners who do these 16 interviews, are they trained to take occupational 17 histories? 18 MS. LEITON: It's actually the 19 resource center staff that does this, so it's --20 rather than the claims examiners at the resource 21 centers. Many of the resource center staff have 22 worked at Department of Energy facilities. Many

of them have been, you know, working at the resource center since the beginning of the program.

And, you know, in terms of a specific training, there's probably not been a targeted training of how to specifically ask the questions. They rely on the questionnaire itself and pretty much record what's being asked of them.

10 Steven Markowitz CHAIR MARKOWITZ: 11 So do some claimants submit affidavits again. 12 about their work history and exposure in addition 13 to the occupational history questionnaire? And 14 if so, how is that viewed and why is that done 15 sometimes if the occupational health 16 questionnaire addresses the same issue? 17 MS. LEITON: The affidavits, we get 18 I wouldn't say we get a lot of affidavits some. 19 with regard to exposure. We do get statements

from claimants and so, like, basically the same thing as an affidavit versus a statement.

We will ask -- send in our development

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letters, what do you think you were exposed to. 1 2 And I think the reason that they would provide us with that information is just to supplement the 3 4 Or maybe they thought of something later record. 5 after the occupational history was taken. And the way we would look at that is 6 7 we will rely on affidavits and claimant statements to a degree, but we also usually have 8 9 to have something to back it up in terms of we'll 10 look at does it make sense at a particular 11 facility based on what we have, either in the 12 site exposure matrices, or the DAR records, or 13 something. 14 Oftentimes, we will have to look 15 outside of just one statement from a claimant 16 saying I was exposed to these ten substances. 17 That's the way we've looked at the way the law is 18 written thus far. 19 CHAIR MARKOWITZ: Other questions, 20 comments? Faye Vlieger. 21 MEMBER VLIEGER: How 22 would a worker know what they were exposed to?

Let me give you an example. At Hanford we have a
 toxic soup of about 3,000 chemicals, none of
 which are in the workers' EJTA. They are listed
 by groups. How would the worker know how to fill
 out accurately, for your use, the occupational
 history questionnaire?

7 MS. LEITON: Oftentimes they don't. And that's why we have other resources that we 8 9 Because as I indicated earlier, a survivor use. 10 is not going to know half the time what their 11 spouse might have been exposed to. That's why we 12 have industrial hygiene referrals. That's why we 13 go have the site exposure matrices, is to help us 14 -- help with that analysis to determine what they 15 might have been exposed to where.

MEMBER REDLICH: Carrie Redlich. Is there some estimate or guesstimate of the total number of workers who might be eligible? MS. LEITON: We don't have that information, only because we don't have the records. Like, we don't know --- the Department

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CHAIR MARKOWITZ: Dr. Redlich.

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of Energy has the records of how many workplaces. 1 2 But contracts, you know, are no longer in existence now. You know, there are so many 3 4 variables as to who might have been exposed. We know what facilities are covered, 5 what periods of time they were covered. 6 But 7 that's why we do so much outreach, is to try to get the word out so we can make that information 8 9 about the benefits of the program available. 10 But I don't have a guesstimate. Τ don't think that the Department of Energy can 11 12 really even guesstimate that in terms of who 13 might have -- get the exposure and be 14 compensated. 15 And also, on the web MEMBER REDLICH: 16 page there is a data sheet with the statistics of 17 how many claims have been filed and how many 18 accepted. What period of time is that over? 19 MS. LEITON: That's from inception to 20 date. So if you were to look at a different --21 like, we have an annual report to Congress which 22 will show the approval rates, the changes over

years in terms of approval rate.

2	And we have drastically improved in
3	the percentage of acceptances we have now versus
4	what we had many years ago, partly because we
5	have new information available, partly because
6	there's a lot of new SECs. So under Part B
7	there's a lot more acceptances. But that figure
8	is just from inception to date.
9	MEMBER REDLICH: It might be helpful
10	to see the trends.
11	MS. LEITON: Annual?
12	MEMBER REDLICH: Yes.
13	MS. LEITON: I'll take note of that.
14	MEMBER SOKAS: I have two kinds of
15	questions. One is if you wouldn't mind just kind
16	of walking us through. Somebody wants to file a
17	claim. Do they start with the resource center?
18	Who's at the resource center? How do they get to
19	the claims examiner?
20	I'm assuming that this is all
21	electronic, or by phone or something, and then so
22	kind of walking it through from the claimant's

perspective.

2	And then if you have, like, the
3	numbers, like, what's the typical caseload per
4	claims examiner? How long does it you know,
5	what's the time spent, and is there a range? How
6	much time did the people at the secondary review
7	I forget what it's called the final
8	adjudication, you know, who's on that, and how
9	long do they take? You know, that kind of
10	question.
11	MS. LEITON: Now, John Vance is going
12	to be walking through the flow charts from
13	beginning of a case all the way to the end of a
14	case when he comes up this afternoon. So I don't
15	want to repeat information there. But at that
16	time, if he doesn't answer those questions, we'll
17	be happy to answer them.
18	MEMBER SOKAS: And the numbers, he'll
19	have those numbers.
20	MS. LEITON: In terms of the numbers
21	so I'll have to probably get back to you on
22	the typical cases for CE. I've got that written

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2	In terms of the time it takes, we do
3	have it varies. And we have actual
4	operational plan goals that we set every year for
5	our claims staff, for our final adjudication
6	branch staff.

7 You know, there are -- I've looked at 8 the -- we look at this all the time in terms of 9 how long it takes. It's going to vary depending 10 on if a case goes to NIOSH. Because that can 11 take up to 200 days. If the case needs to have a 12 hearing, which can take a lot longer, because if 13 we're scheduling hearings at a particular remote 14 location, it takes us more time to schedule that 15 hearing.

16 If there's no hearing, and there's no 17 NIOSH process, we've been able to get a lot of 18 these done within 180 days from beginning to end. 19 But that is the shortest amount of time. If 20 there's a hearing involved, it can be up to a 21 year.

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The longest time period, even though

-- if you're looking at from beginning to end in 1 2 a typical average case, you're going to see between the six months and a year and a half. 3 4 But you will see exceptions to that depending on 5 if there were, you know, other factors involved. And if you're looking at --- and you 6 7 might have seen news stories where they say it takes ten years for us to adjudicate a claim. 8 It 9 really depends on how you -- I mean, you can look 10 at a case that we started evaluating in 2001. We 11 denied it first, we got more evidence, we 12 accepted it. Or we -- you know, years and years 13 later they get an acceptance. But that doesn't 14 mean we didn't make adjudicatory decisions 15 throughout that process. 16 But we do strive to do these timely, 17 and we do actually measure it. And we hold our 18 claimants and our CEs, I mean, our CEs 19 accountable for it in their standards. So it's 20 an important factor of what we do. 21 CHAIR MARKOWITZ: Dr. Boden? 22 MEMBER BODEN: So listening so far I

can imagine that this is a kind of daunting 1 2 procedure for claimants to go through. MS. LEITON: 3 It is. MEMBER BODEN: And I quess one 4 5 question, if these kinds of cases were in a state workers comp system, probably most of the people 6 7 who had these cases would be hiring attorneys, because they couldn't figure out what, you know, 8 9 what to do themselves. 10 Are there people who act as 11 representatives for the claimants in the process? 12 And how are -- if there are, how are those 13 representatives funded, paid? 14 MS. LEITON: Okay. So first, the 15 reason we created the resource centers is to kind 16 of help at least start with the process, help 17 them through the process. But, yes, oftentimes 18 they will find it daunting, particularly if 19 they're elderly, and they don't understand 20 bureaucracy and all of that. 21 We try -- I hate the fact that it's 22 bureaucratic. I know these people struggle with

And it's one of our biggest challenges. 1 this. 2 If we could, one of the -- maybe you guys could help us make it easier, have more presumptions, 3 things like that. 4 But in terms of getting 5 representatives, that's why, when I mention the 6 advocacy groups, a lot of those individuals work 7 with them and will help them with their claims, 8 9 voluntarily in some cases. In other cases they 10 are attorneys, or they've signed contracts. 11 But we do have fee limits in our 12 regulations that specify what they can be paid. 13 So I believe it's two percent for initial filing. 14 And then if a case is initially denied at a 15 recommended level and is overturned at the final 16 adjudication branch, the authorized rep can get 17 ten percent of the award. Those are the 18 limitations set by statute. 19 MEMBER BODEN: Okay. So I'm, just to 20 make sure I have this right, then the fees for 21 their advocates are paid out of their 22 settlements?

1	MS. LEITON: Yes.
2	MEMBER BODEN: Okay.
3	CHAIR MARKOWITZ: Dr. Welch?
4	MEMBER WELCH: Rachel, since you
5	worked in OWCP before EEOICPA, can you describe
6	the difference between how a chronic disease
7	claim is handled under EEOICPA and under OWCP. I
8	mean, it's my understanding that the initial
9	intent was to make it a lot easier for the
10	claimant under EEOICPA, because the claims
11	examiners would put effort in to try to establish
12	causation.
13	Over time, do you think they've come
14	closer together? Or do you think it's still more
15	claimant friendly than the because, I mean, I
16	have a lot of experience with OWCP than some of
17	the other occupational physicians have. I
18	thought it might help people understand the
19	program better if they understand that.
20	MS. LEITON: Absolutely. Under FECA,
21	the majority of their claims are slips and falls,
22	orthopedic injuries, very concrete, something

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happened at work that you can tie it to. And you 1 2 go to the doctor, and the doctor says you have spinal stenosis or you have a herniated disk. 3 4 And that is something that can be 5 adjudicated fairly quickly and fairly easily by the claims examiner. Not to say that there 6 aren't complicated stress claims or, you know, 7 other things like that. But you're not going to 8 9 see as much of the toxics exposure or the 10 radiation. That's just -- it's rare in the 11 federal compensation program. 12 So I would say the comparison is 13 really difficult to do just because of the fact 14 that this is not as straightforward. You can't 15 just -- a doctor can't just look at you and say 16 you just fell down. I know you just fell down, 17 and here's your diagnosis. And you can send this 18 to workers comp, and they'll pay you. 19 So the analysis itself is where it 20 became, you know, coming from that background

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it's not so straightforward. We can't just look

at it and be, like, okay, the doctor knows for

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sure. He told us. And we can go ahead and
 accept the claim. Because we also have to look
 at the exposures.

And, you know, the way that the federal compensation program works is that the money that goes for workers comp is charged back to the employing agency. And they are then -that's considered part of their annual budgets.

9 We have the benefit of that not being 10 the case for us. So, you know, we have --11 there's a fund there that's for that purpose. We 12 have zero incentive to try to deny claims. 13 There's no reason there. I mean, not that we're 14 not -- we try to balance being good stewards of 15 the taxpayer dollars, but at the same time, what 16 I teach and what we say in our training is we're 17 here to try to compensate the people that have 18 become ill as a result of the conditions.

Finding the lines as to where that acceptance versus non-acceptance is is where we constantly and continue to struggle. But the intent is always -- and you can ask any one of my

staff or any one of our claims examiners -- the 1 2 intent is to pay when we can. And in fact, it's easier to pay 3 4 somebody than to not. Because if you don't, you 5 have to write really complicated decisions. And, you know, I mean, so they really do want to 6 accept claims. And I've seen people go the extra 7 mile to do that. 8 9 But there is a big difference, I would 10 say, between that kind of a compensation program 11 and what we're handling here. So thank you for 12 the question. 13 CHAIR MARKOWITZ: Dr. Cassano? 14 MEMBER CASSANO: Dr. Tory Cassano. Ι 15 have a couple of, actually a couple of questions. 16 My background in this area is sort of from the 17 VA. I find that system arcane. This system is 18 arcane in an entirely different way. 19 But my questions are, you talk a lot 20 about developing the case. Is there any 21 regulatory or statutory duty to assist the 22 claimant in developing their case? Because

that's a big difference that I see from where I
 come from.

MS. LEITON: We don't have a statutory 3 4 duty to assist, but we take that role on as much 5 as we possibly can. The burden of proof actually lays with the claimant, the way that it's 6 7 written. So that's why we do whatever we can, but it's not the same as some of those, the 8 9 burden lies on the government to accept the case 10 or whatever. 11 MEMBER CASSANO: And my second 12 question is somewhat related to that. You talked 13 a lot about 50 percent probability which is 14 equipoised. Is there any benefit of the doubt 15 included in those decisions? Because that's 16 another statutory phrase that I'm used to that I 17 don't see here. 18 MS. LEITON: So when you're referring 19 to the probability of causation, 50 percent or 20 greater --21 MEMBER CASSANO: Right. 22 MS. LEITON: -- that's a statutory

mandate. And really that's a process that's 1 2 completely done at the NIOSH level. So they've developed -- you know, I think they, excuse me, 3 4 took a couple of years after the statute was 5 create to develop the regulations. They did that in conjunction with their board. And they had 6 7 to, you know, to work out how those determinations are made. 8 9 But I do know that they have, like, a 10 99 percentile. And they do try to be -- you 11 know, give the benefit of the doubt to the 12 claimant where they can. If they don't have 13 records, they'll make assumptions based on co-14 worker data. 15 Now, I'm not going to get into a lot 16 of that, because I'm not on the NIOSH side. And 17 I'm not a scientist. 18 MEMBER CASSANO: And on the non-19 radiation side, is it the same thing, pretty much 20 or no? 21 MS. LEITON: No. It's different. And 22 that's why we have the different standard of

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I mean, we do have to rely --- and 1 causation. 2 this is where it gets a little bit, you know, we look at toxic substances on the party's side. 3 The radiation we do kind of rely on that 50 4 5 percent. And then that's where you get into questions of synergy. And again, that's where we 6 7 could use some guidance at the end of the day. 8 MEMBER CASSANO: Thank you. 9 CHAIR MARKOWITZ: Dr. Silver? 10 (Off microphone comment.) 11 CHAIR MARKOWITZ: Steven Markowitz, 12 was there a follow-up to that particular line of 13 questioning? Yes. Okay, Dr. Boden? 14 MEMBER BODEN: So I'm reading here the 15 Part E causation, right, which talks about 16 aggravating, contributing to, or causing the 17 claimed illness, which is a much more generous 18 framing than simply a 50 percent or more 19 causation. But also a much less specific ---20 (Laughter.) 21 MEMBER BODEN: So I'm wondering, for 22 example, what 50 percent contributing to might --

MS. LEITON: Well, when we look at toxic substances, the 50 percent isn't really what we're looking at. What we're looking at is significant factors, since that's the way they phrase it, is they say that the toxic substance exposure must have been a significant factor in causing, contributing to, or aggravating.

9 So our struggle is always what's 10 considered a significant factor. And so we rely 11 on our doctors to help us. I mean, you know, we 12 struggle with prescribing exactly how the doctor 13 is supposed to interpret this significant factor 14 in causing, contributing to, or aggravating.

15 If we had a prescription to hand to 16 them then, that would be great. But that's where 17 the analysis, that's where the medical, personal 18 physician or the consultant who are looking at 19 the facts of the case, and they will provide us 20 with that response.

But given that, it is kind of vague.
And given that there's no prescription given to

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us, we rely heavily on our medical physicians who 1 2 are looking at the cases to provide us with that opinion. 3 4 And again, that's an area where I 5 think that a lot of --- we've had a lot of discussions, but you guys might have some 6 7 discussions there too. Right. And that's also 8 MEMBER BODEN: 9 because it's so unclear where you might get lots 10 of differences of ---11 MS. LEITON: You are going to have 12 difference of opinion. You know, some doctors 13 are going to know exactly how to say it, what to 14 say. And, you know, I mean, just in general 15 terms, they've been working on the program. So 16 they know. But you're going to have other 17 physicians that, you know, they may think it's 18 related, but they don't really know how much or 19 what that means. So it is a struggle. 20 CHAIR MARKOWITZ: Thank you. Dr. 21 Silver? 22 MEMBER SILVER: Ken Silver. I have

I try to look at this from the 1 two questions. 2 standpoint of a conscientious but not very experienced claims examiner working out there. 3 4 Over history, there have been a couple of people 5 doing this work who found it so alienating that they launched literary careers at their desks. 6 7 They didn't work for OWCP. How much movement is there between 8 9 Energy, FECA, and other OWCP programs for the 10 claims examiners? 11 MS. LEITON: So when the program first 12 started, when we first got Part B, there was a 13 lot of movement. People came from FECA, most of I think a lot of them came from FECA. 14 them. 15 Some people came from other OWCP programs, but 16 mostly it was FECA. 17 We relied on that. Because these 18 people knew how to adjudicate claims. And they 19 had a process to start with. And that was where 20 we -- I think a lot of our processes kind of 21 started with -- in terms of you're moving through 22 a case, the steps are going to be similar.

1 Because you have to take a claim in, 2 you have to develop it for medical evidence. You have to make a decision on it. And so those 3 steps were the same. Hiring people from a 4 5 program that started doing that was logical. And over the years we got people from 6 Though now, it's --- and we don't get 7 all over. as many people coming from FECA. We get people 8 9 from private insurance, or from the VA, or from 10 Social Security. So we do get a variety of 11 different types of experiences, mostly people who 12 have worked claims in their career some way or 13 another. Does that answer your question? MEMBER SILVER: Yes. 14 And have you 15 considered a system of ongoing career learning so 16 that people can have a satisfying career beyond 17 just on-the-job learning through trial and error? 18 Our friends in the building trades 19 have a system where you do your apprenticeship, 20 you get a union card, you have your welding 21 certification, HAZWOPER, LEED certification, 22 asbestos. And that gives society assurance that

the built environment has been built according to
 regulations. It's safe and healthy. And it's
 not going to collapse.

Do claims examiners have any kind of internal education program that allows them to earn recognition for what they know about lung diseases, what they know about toxic substances, et cetera?

9 MS. LEITON: I wouldn't say we have a 10 formula like that, no. I would say that we -- as 11 I indicated earlier, we do have an ongoing 12 training mechanism for as we learn new things or 13 as we go through the program.

14 However, you know, they do start off 15 as, you know, a claims examiner. And there's a 16 ladder. They will gain more responsibility as 17 their grade grows. They'll get more cases, 18 they'll have more training as they move through 19 They have to reach a certain level those steps. 20 of competency to move to the next level.

21 But also we have senior examiners who 22 will be more of the mentor types. And then they

can grow to be supervisory claims examiners. So
 that's the kind of recognition they probably get,
 is just that.

But we also, you know, we do a lot of internal recognition for our employees if they've done exceptionally well in a certain area. We do a certain --- some of the offices have certificates they'll give them or -- you know, it just varies.

We don't, as you've said, like, we don't have a prescribed system like they would at building trades or anything like that. But there are mechanisms for recognition and, you know, becoming a trainer, or being a technical assistant or -- you know, depending on what they're interested in doing.

17 A lot of our staff, what we find is 18 they find great satisfaction in doing exactly 19 what they're doing and that they do want to learn 20 and that they care about that program and the 21 claimants. And so there's this --- and I think 22 this is for all of OWCP, this kind of

satisfaction in doing a good job where you are. 1 2 And the performance evaluation system, the accountability review systems that we have in 3 4 place, will lend to that level of personal 5 satisfaction. They'll do really well in their I mean, there are things like that. 6 evaluations. But as you said, it's like -- as you indicated, 7 no formal process for it. 8 9 CHAIR MARKOWITZ: Dr. Redlich? 10 MEMBER REDLICH: I do not have an 11 experience with the range of different compensation systems, but I'm just curious. 12 13 Approximately how much does it cost to --- I'm 14 sorry. Approximately how much does it cost to 15 administer this program? I was just sort of 16 curious, approximately how much it costs to 17 administer this program. 18 MS. LEITON: I'd rather not give you a 19 figure without looking into it. We could get 20 back to you this week on that. But I need to ---

22 different things.

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when you say administer, there's a lot of

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1	MEMBER REDLICH: Sure.
2	MS. LEITON: We've got contracts. So,
3	I mean, if you're saying administer in terms of
4	how much I think earlier you said case load
5	per CE. So maybe if you mean administer, like, a
6	claims examiner staff is one thing. If you're
7	talking about contracts for IT, which are shared
8	costs within the Department, or contracts for our
9	resource centers, that's going to be another
10	whole thing.
11	So let me look at it, and maybe I can
12	give you a breakdown of some sort that can give
13	you an idea of what exactly that means, okay?
14	MEMBER REDLICH: Just from experience,
15	for the range of different programs, some of
16	which have some presumptions, like Agent Orange
17	or, you know, state workers comp, or World Trade
18	Center. There are sometimes tradeoffs between
19	precision and some presumptions.
20	MS. LEITON: Yes. I mean, you know,
21	the system itself is similar to, in terms of
22	FECA, in terms of what we the grades that we

They're going to be, you know, the same 1 have. 2 grade levels, GS grade levels, and that sort of 3 thing. 4 But in terms of the complexity, that's 5 kind of a hard thing to measure in terms of, well, do we spend --- they just spend more time 6 7 on certain cases. But I'll look into that. And 8 I'll get you some figures. 9 MEMBER REDLICH: Yes, I realize it's -10 11 It's a little -- there's MS. LEITON: 12 a lot of factors involved in that assessment. 13 CHAIR MARKOWITZ: Dr. Boden? 14 MEMBER BODEN: Would you be able to 15 get us --- I don't think it would be good to have 16 the time here now taken up with that, but I'm 17 curious about what the performance evaluation 18 system is for evaluating the performance of the 19 program as a whole and for evaluating the 20 performance of particular people in the program. 21 MS. LEITON: Okay. Yes. I mean, I'll 22 have to check exactly how that would look.

Obviously, we have some PII, I'm assuming. 1 But 2 in terms of performance evaluations, we can probably provide you with what that looks like 3 for each individual CE or HR. 4 And then in terms of the 5 accountability reviews, that's another whole 6 7 So you've got individual assessments process. that are performance evaluations at the end of 8 9 the year. And that is very detailed. And we can 10 probably just give you a sample of what those 11 look like. 12 And then the accountability review is 13 another system. We do that annually, meaning we 14 go out and evaluate the work of the district 15 offices in the final adjudication branches based 16 on a series of categories. And so it's a pretty 17 robust process. But we could give you a copy of, 18 like, our accountability review manuals, I'm 19 assuming. 20 MR. RIOS: Whatever you feel 21 comfortable with describing. 22 MS. LEITON: Okay. So I'll -- well,

1	I'll just look and see what we have and what we
2	can give you. And we'll get back to you on that.
3	MEMBER CASSANO: So I got back to my
4	third, my last question, since others have
5	spoken. The occupational questionnaire, the
6	occupational history, how and by whom was that
7	developed? Because that could be very key to
8	developing a claim. And I'm just wondering how
9	that was developed, and at what level, and what
10	kind of expertise was put into that.
11	MS. LEITON: Okay. I'm going to talk
12	about what I know. And I wasn't always involved
13	in every single piece of the process. But I
14	believe that when we we didn't start doing
15	those until we got Part E. Because that's where
16	it became the most relevant to us.
17	We took what they had done. I believe
18	they had some questionnaires back then that they
19	used for their process. So we took that and
20	modified it. I believe that we had some
21	assistance from our maybe the resource
22	centers. But I have to double check it. Because

I don't want to give you incorrect information, exactly who was involved in that process. So I will write it down, and I'll get back to you on that.

CHAIR MARKOWITZ: Mr. Whitley? 5 MEMBER WHITLEY: Garry Whitley here. 6 7 How much access do the claims examiners have to 8 your employee records? Let me state what, for 9 instance, will happen. If I am a 42 year 10 employee, and I file a claim today, and I go to 11 the resource center and file my claim, it goes to 12 Jacksonville, -- it goes to Jacksonville.

I'm going to get a letter in two weeks that says they've received my claim. More than likely, they're going to say that they can't verify my employment. They're going to send me that affidavit to give me to fill out, or to have somebody fill out, about your work record.

Now, what access do they have to our
work records? I know how long it takes for me to
get them. But how long -- how much access does
DOL claims examiners have to the DOE work

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records?

2 MS. LEITON: Okay. So the first step 3 in any claim that we receive, once it comes to 4 us, is to go to the Department of Energy. As I 5 indicated, we have an agreement with them. And their responsibility, per the statute, is to 6 7 assist us in obtaining those records. So we rely on the Department of Energy 8 9 to provide us with whatever records they have. 10 They then rely on, you know, in some cases 11 they'll have to rely on their contractors, their 12 corporate verifiers we'll go to. So that's the 13 access that we have, because they're the ones 14 that own those records. 15 So we'll go to them first, and then 16 we'll use the other resources, like the Oak Ridge 17 database I mentioned, ORISE database. And, you 18 know, the Former Worker Program. In some cases, 19 they'll have information. 20 But that's the first line. And that's 21 the first thing we do. Before we'll go to you 22 and ask for an affidavit, we try to get any

information we can. We'll go to SSA if we have 1 2 to to get information about your records. But since we don't own those records, we have to rely 3 on the other organizations to provide it to us. 4 My point is, in 5 MEMBER WHITLEY: 6 reality, you're going to send me that letter and 7 give me 30 days to respond, okay. And I can ask for a 60-day extension. 8 9 But if I apply for my employee record 10 from DOE, if I worked at K-25 or ORNL where they 11 go through DOE, I can get them in about a month, 12 three weeks maybe, a month. 13 If I worked at Y-12, and where I've 14 got to go through Albuquerque and NSA, I'm lucky 15 if I can get my employee records in six months. 16 I know of a year. But I'm very lucky if I can 17 get them in six months. 18 MS. LEITON: Well, usually they've 19 been pretty responsive on those particular sites. 20 They usually have been able to give us records. 21 But, you know, if it's a subcontractor, the 22 circumstance may be different. But again, we at

DOL have to rely on the Department of Energy for
 those records.

3 MEMBER WHITLEY: But can you all get 4 them faster than we do? Do you all get them 5 electronically or ---

We have electronic ---MS. LEITON: 6 what we first do when we first get the case is we 7 will send a request to the Department of Energy 8 9 on a form and say this is what the individual 10 said they worked at. They'll provide it. We 11 send it to a portal. They upload it to a portal 12 And so, yes, we can usually get those out back. 13 within 30 days if they have the records.

14 MEMBER WHITLEY: Well, let me say, 15 that kicks the whole program off of tough for 16 that employee, because they feel like, right off 17 the front, what do you mean? You can't prove I 18 worked there? So you can think what that 19 advocate, I mean, what that claimant is thinking 20 already. They don't even know I worked there, 21 and I worked there 30 years.

MS. LEITON: I understand.

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CHAIR MARKOWITZ: Steven Markowitz. 1 Ι 2 have a number of questions. So how frequently can you not verify employment? The claimant 3 4 submits a claim and says he or she worked at a 5 given site. Here's the number of years. And you go through your various sources, and you can't 6 7 verify it. So how often does that happen? So it's kind of hard to 8 MS. LEITON: 9 say exactly how often. But what I can tell you 10 is that for DOE facilities, DOE contractors, some 11 contractors or particularly contractors, it's a 12 lot easier than for, say, atomic weapons 13 employers. Because a lot of those smaller -- if 14 15 it's a smaller company that hasn't existed in 30 16 years, we're going to have a really hard time 17 getting those records. So, you know, I don't ---18 we are usually able to verify employment at the 19 bigger sites, at the bigger contractors. The 20 smaller the site, the smaller the subcontractor, 21 or the type of employment will make it more 22 difficult.

1 And that's where we get into SSA 2 records, and we get into affidavits, co-worker affidavits, that sort of thing. Do I have a 3 4 specific percentage, I don't really have a 5 percentage. But I will say, like, there's a 6 7 smaller percentage of atomic weapons employers. Most of those are in our Cleveland district 8 9 office. And I would say that's where we have 10 probably the most difficulty with getting 11 employment records. 12 But that doesn't mean -- it's not to 13 say that we don't have difficulty in other areas. 14 We still have difficulty if it, again, if it's a 15 subcontractor or a small mom and pop shop that 16 worked for a contractor who worked for, you know,

17 a DOE facility. So that's where we get into the 18 most struggle with it.

19 CHAIR MARKOWITZ: So when you can't 20 verify employment, is the worker's and their co-21 workers' affidavit sometimes sufficient proof of 22 employment?

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MS. LEITON: That will depend on the rest of the case. Usually, I mean, we do try to verify employment outside of only the claimant's statements, just because we believe that there's an evidentiary requirement that there be some sort of verification.

But if you have an affidavit from an 7 employee, and an affidavit from a co-worker, and 8 9 maybe they have, like, a security pass or 10 something that they can show you, those things we will look at combined. But a statement alone, 11 12 it's difficult to rely on just a statement. But 13 we will look at the totality and any other 14 information they can give us.

15 CHAIR MARKOWITZ: So their evidentiary 16 requirement that you mentioned, is that part of 17 the statute? Is that by regulation? Is that ---18 I don't see if the program -- what's the status 19 of that?

20 MS. LEITON: Well, the statute 21 requires that we verify employment. The statute 22 also outlines that we go to Department of Energy

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for those records. Outside of that, you know, we
 do have to then refine from the statute, to the
 regulations, to the procedures.

4 And, you know, as I indicated, what we 5 try to do is look at the totality of the If there is circumstantial evidence evidence. 6 7 that would lead to, you know -- we have had cases where we couldn't verify anything from a 8 9 corporate verifier, from the Department of 10 But we've had other things, like Energy. 11 pictures, certificates, a supervisor saying 12 something.

But we would need to have something besides just one statement from a claimant saying I worked there. We need to have some -- we believe that the way that the statute is laid out is that it requires some level of scrutiny as to whether an employee worked there to provide them with a pretty significant benefit.

20 CHAIR MARKOWITZ: So there's some 21 reference to DOE disagreeing with the fact of 22 employment of an individual. How did that

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2	Well, I can understand how DOE would
3	confirm or not confirm, but actually there's a
4	statement that, in the instances in which DOE
5	disagrees with the evidence of employment, what
6	does that look like?
7	MS. LEITON: You know, that's
8	difficult to answer when it's kind of a broad
9	question. You may be referring to the fact that
10	we have to we analyze whether or not a
11	facility is considered a DOE facility or the
12	covered time periods for coverage.
13	Some of that is a Department of Labor
14	determination. So say we're trying to determine
15	what part of a site should be covered. And we
16	will rely on Department of Energy records to make
17	that determination in collaboration with other
18	evidence that we might have received from an
19	advocate group or from, you know, some other
20	source that says this should be covered.
21	Because now we have a contract that
22	shows that it should be covered. That's a

determination that we can make with input from Department of Energy. And they will provide us with whatever they have. But the ultimate determination on certain types of facilities or coverage will be our determination with input from them.

7 And it really, I think what you're referring to is do we consult with Department of 8 9 Energy on whether something -- you know, what 10 information they might have that could lead to 11 determination of coverage in a certain period or 12 at a certain part of a location. We do rely on 13 them, but there may be some back and forth that 14 happens before that determination is finally 15 made.

But they don't tell us, like, for a particular claim -- for example, if I were to refer a case to them and they -- they would never come back and say, you know, they would say we don't have evidence that somebody worked there. But we don't go to them and say, well, we have evidence somebody worked there. Do you

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That doesn't happen. I mean, that's not 1 agree? 2 --- I think what you're referring to is more of a broad-based situation than in a particular claim. 3 4 But I'm quessing. Because it's kind of a broad 5 question. CHAIR MARKOWITZ: Dr. Boden? 6 7 MEMBER BODEN: I've been trying to understand the timing of the employment 8 9 verification, the question that Mr. Whitley 10 raised. So let me start off with a sort of broad 11 question. 12 Why does it take 30 days for the DOE 13 to get back to you? Is it because they don't 14 have electronic records? They don't have enough 15 people to get you the information? 16 MS. LEITON: Okay. So the Department 17 of Energy is going to be up here soon. So I'm 18 going to let them answer those questions. 19 MEMBER BODEN: You're going to let 20 them answer that one, okay. 21 MS. LEITON: But what I can tell you 22 is that oftentimes we can get them sooner. And

we have been able to get them within a couple of 1 2 But other times, I think they have a lot weeks. of different places they need to go for it to get 3 4 that information. But I really am going to defer 5 to them on that. So the other 6 MEMBER BODEN: Okay. 7 part of the question is that a lot of these folks ought to have records with Social Security about 8 9 their earnings and their employers. And those 10 are all electronic. 11 And basically, if you give somebody --12 if you give Social Security four or five pieces 13 of information, they can just go to their 14 computer system and let you know who they were 15 working for when. If they have people, time to do 16 that. So is it, the question is, Social 17 Security, of available person time? 18 MS. LEITON: So Social Security, you 19 know, as I indicated, we've been working a lot 20 with them in the last couple of years, 21 particularly because of the timeliness issues. 22 One thing that was required of EEOICPA

before was that we had to get a signature from 1 2 the claimant first saying I'm going to allow you to get these records. And then we had, that was 3 4 a paper process. We mailed them the form, they 5 mailed it back. We send it to SSA via Postal Since then, we've been able to talk to 6 Service. 7 the lawyers for their statute, and our statute, IRS, and their statute. 8 9 MEMBER BODEN: That was fun, I'm sure. 10 MS. LEITON: Well, we had to be able

11 to do, in our program, in EEOICPA, is we no
12 longer require the signature of the claimant in
13 order to get those records. Because they sign
14 the claim form saying I'm releasing this.

15 So that's been determined in the last 16 couple of years. So that has cut off a lot of 17 time of getting that information. So now we can 18 send it to SSA, and we can sent it to them via 19 digital fax. So again, that's an electronic 20 process.

21 We're still working with them on their 22 end as to being able to get us that information

back electronically. But keep in mind that, yes, 1 2 they have a database for a certain number of But if it's prior to, I'm not sure what 3 years. 4 the cutoff is, but a lot of these records are, 5 they have to go to microfiche. And they have to go through a whole process to get that. 6 7 MEMBER BODEN: Yes, yes. 8 MS. LEITON: So that's what, you know, 9 I think that's part of the delay. But we have 10 actually been able to shave off about 45 days. 11 You know, it can take 30 to 60 days now, 60 on 12 the outside, to get these records. Whereas 13 before it was up to 90 days or more. And so I 14 think that we are making progress in that area. 15 So if I were sitting at MEMBER BODEN: 16 SSA, and you sent me a person's name, date of 17 birth, Social Security number, and it matched 18 through the DDS system that they use to do the 19 check in, I could send it back to you the same 20 day. 21 MS. LEITON: By mail. And you --22 MEMBER BODEN: No, no. Not by, I

1 could send you an encrypted file. 2 MS. LEITON: Yes. Well, that's what 3 we're trying to get. But we're not there with 4 them yet. 5 You're not there yet. MEMBER BODEN: I've spent months and months 6 Okay. I know. 7 trying to get their lawyers to do things. CHAIR MARKOWITZ: Mr. Turner? 8 9 MEMBER TURNER: Yes, my name is James 10 Approximately three or four years ago, I Turner. 11 think you had a meeting in Denver, Colorado. 12 There was an --- that's when we were trying to 13 get the SEC passed. There was an employee that 14 testified that, or she literally had, her boss 15 had her to destroy records. A lot of records are 16 destroyed. And they'll never be brought back. 17 So people are having problems jumping through 18 these hoops trying to get, you know, their 19 compensation. 20 MS. LEITON: And do you have a 21 question for me? 22 Do you remember MEMBER TURNER:

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anything about those records?

2	MS. LEITON: Well, I know that there
3	have been some, in some cases there have been
4	fires I've heard about. And there have been
5	claimants that have said that their information
6	was destroyed.
7	All I can tell you is that Department
8	of Labor, what we try to do is get whatever
9	information that we can to verify employment,
10	whether it's through affidavits, through the
11	Department of Energy, Social Security. These are
12	the efforts that we take in order to get those
13	records, in order to verify employment.
14	CHAIR MARKOWITZ: Dr. Welch?
15	MEMBER WELCH: Laura Welch. Correct
16	me if I'm wrong, but I wanted to comment on Les'
17	question about Social Security. Because Social
18	Security will link you to an employer. But if
19	that employer is a contractor providing workers
20	at multiple sites, it doesn't put them Department
21	of Energy site which has been a particular
22	issue for construction work.

But I'm sure it applies for other 1 2 sites where if you have a big site where it's a prime contractor and everybody works for them, 3 it's not so hard. But if there are 4 5 subcontractors, then somebody has to go through and say this contractor was working at Rocky 6 Flats during the period of this worker's 7 8 employment. And CPWR did a lot of this work for 9 10 construction, working with the building trades 11 locally, which contractors worked at those sites 12 at a particular time. And that's something they 13 can refer to. And I'm sure that's happened with 14 the atomic weapons employers too. 15 Over the years you know which 16 contractor was there at which time. So it 17 speeded it up. But it's taken, you know --- And 18 in addition to which we just got a box of records 19 that has, what, how many, 600,000 pages of 20 records. 21 You know, there's records in storage, 22 and there's records everywhere. It would be nice

if it were as simple as that. 1 I mean, there's 2 still lots of information that people keep digging up out of some federal archive building 3 4 somewhere that requires going through by hand, 5 which Department of Energy and Department of Labor do an amazing job. But the Social Security 6 7 is helpful, at least in our experience, but not sufficient. 8 9 I appreciate that MS. LEITON: 10 You'll have a -- they might've gotten comment. 11 paid a corporation, but that doesn't mean it 12 shows that they were at a contractor or 13 subcontractor. But, yes, I appreciate the 14 insight there. 15 CHAIR MARKOWITZ: Ms. Pope? 16 MS. POPE: Duronda Pope. What is the 17 -- after a claimant has been denied, what is the 18 process after that? What are the recourses? And 19 is there someone at the resource center to help 20 them through that process? 21 MS. LEITON: So this afternoon John 22 Vance is going to walk through all of that. So

1 you'll get a pretty good picture. But in terms 2 of the --- there are certain -- if it's been 3 denied, there are various ways they can get it --4 they can get a reconsideration which means they 5 ask within 30 days that a different hearing rep 6 look at the case.

7 They can ask for a re-opening which 8 means at any time after the denial, if they have 9 new information, or if there's been a change in 10 the NIOSH process or something, they can ask for 11 a re-opening.

12 That's looked at by the director, 13 either at my level or at the district office 14 level. We'll re-open that case if it turns out 15 there's more evidence. That would show that we 16 can accept the case.

And then there's always district court which is the last piece. The resource centers can help to a certain degree, but when it comes to going to court, you would need an attorney for that, if it were to get to that level. But there are a lot of ways that we can look at it before

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it would get there.

2	CHAIR MARKOWITZ: Steven Markowitz. I
3	have a question. In one of your slides, you
4	referred to wage loss. You referred to it as a
5	decreased capacity of the work due to accepted
6	medical condition. And I'm interested in this
7	term, due to accepted medical condition.
8	Do you use the standard of at least as
9	likely as not, that that condition plays a
10	significant role in aggravating, contributing or
11	caused, that crazy phrase that you need to use?
12	Is that also used in the determination of
13	disability, wage loss in particular?
14	MS. LEITON: Not so much. I mean,
15	usually for wage loss, what we're first you
16	have to establish that an individual was earning
17	wages at the time that they're saying they began
18	to lose wages. If they did begin losing wages,
19	you know, we'll look for a medical doctor to say
20	I believe this person began losing wages because
21	of his significant COPD. And here's my medical
22	rationale for why.

Usually that's going to be what we're looking for. Either that, some cases, you know, they've gone on Social Security disability. We can get those records. And it'll show what condition they went on that for. And then we have medical to support that.

7 So it is a slightly different standard, but it's --- we're going to look for 8 9 pretty much the basic, a doctor can usually tell 10 us, more so than in a case of exposure and 11 whether or not the exposure caused the condition, 12 a doctor can usually tell us I believe this 13 person stopped working because of his condition 14 that I've diagnosed. And here's why. Because 15 he's unable to do X, Y, and Z.

16 That's what we're going to look for. 17 Why does the physician believe they can't work 18 anymore, or can work less, or was he putting him 19 on restrictions? Those are the things we're 20 going to look for in a wage loss determination. 21 CHAIR MARKOWITZ: But if a claimant 22 has multiple medical conditions, and one or more

1 may be covered illnesses, others are not, and all 2 of those problems contributed to the person's 3 inability to work so that the covered illness may 4 have contributed to the inability but may not be 5 the sole factor that would satisfy a standard of 6 due to, how do you look at that?

7 MS. LEITON: We look at that on a 8 case-by-case basis. Really, I mean, we will take 9 into consideration -- the doctor really is going 10 to come and tell us I believe this is, you know, 11 this condition was a major contributing factor or 12 a contributing factor.

13 Really, I hate to say in every case 14 where he'd be, like, if he says aggravated it, 15 then we're going to accept it. But if you look 16 at the amount of treatment, you know, if a person 17 was treated regularly for the condition during 18 the time, those are the types of factors we're 19 going to look at, not just one statement, like, 20 especially if it's contemporaneous.

That's going to be different from, you
know, I'm going to go back now after 20 years and

1	say I think it's related and not have a basis for
2	it. But if there's a basis, again, we look at
3	the medical rationale of the physician. The
4	physician truly believes that this was a
5	contributing factor in this person not being able
6	to work, we'll look at it from that perspective.
7	But it's, again, hard to generalize that without
8	looking at a specific situation in a case.
9	CHAIR MARKOWITZ: Another question I
10	have. You talked about how the contract medical
11	consultant has to interpret, apply the
12	significant factor criterion and how difficult
13	that is, how subject to interpretation.
14	Have you been able to look at the
15	consistency across these doctors or, you know,
16	more lately the industrial hygienists, in terms
17	of decision making, or for that matter
18	consistency within the same physician, if they've
19	looked at a similar condition multiple times?
20	MS. LEITON: We actually do a regular
21	audit of the CMC, the Contract Medical Consultant
22	reports, to look at the consistency issues that

 may require training. Because then we can go to
 the broker, and our contractor, and say we
 believe that this needs to be clarified.

4 We also have quarterly calls with the 5 physicians, some of the physicians who are our contract medical consultants. And we have 6 7 accountability reviews in which we can see what these consultants are saying and if there's ---8 9 we do look for any outliers, like, this person's 10 always denying. You know, if there's some 11 pattern that we can identify and say, well, maybe 12 there's a reason for that, we would look for 13 that.

14 But we haven't really found that to be 15 It's usually, you know, pretty equal the case. 16 in terms of we don't have one person saying one 17 thing all the time. But consistency-wise, we do 18 try to work with them when they have questions. 19 And we've given them some training on, you know, 20 what to be evaluating, what to be looking at. 21 But as I said that we do it through audits and 22 accountability reviews.

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CHAIR MARKOWITZ: Can you provide us
 with those audits at some point? That would be
 helpful.

I'll look into that. 4 MS. LEITON: 5 CHAIR MARKOWITZ: Dr. Cassano? MEMBER CASSANO: 6 Tory Cassano. Just one last question Les Boden asked, I think, part 7 of it. After your internal appeals process where 8 9 you give the final decision, what is the process 10 beyond that besides going back through the 11 internal system?

Is there an independent board of appeals? Or do you have to go into then federal district appeals court in order to --- so there's nothing in between the internal process and the federal district appeals court?

MS. LEITON: Right. So we have, the
district offices have a different reporting
system there. They're separate from the final
adjudication branch in terms of how that
reporting structure -- they all are within our
division.

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We found going to outside, like a 1 2 separate board or ALJ, was a very consuming time process for a lot of it. So if we had every case 3 4 go to an ALJ -- we found in other programs that 5 can be very, very time consuming. So I believe, when the regulations 6 7 were developed, the thought was we can do this as a separate process, keeping within the program 8 9 but also separate. And that's why we have the 10 final adjudication branch. But the beyond 11 adjudication branch after the recon, after re-12 opening, it is district court. 13 MEMBER CASSANO: Thank you. 14 CHAIR MARKOWITZ: Okay. We're going 15 to break. We will reconvene at 1 o'clock. And I 16 want to first of all, before everyone gets up and 17 leaves, I wanted to thank Ms. Leiton for a very 18 enlightening discussion and also giving us, you 19 know, very frank answers to our questions. We 20 would, in case any questions come up, we would 21 like to continue this at --22 MS. LEITON: Sure.

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1	CHAIR MARKOWITZ: 1 o'clock for a
2	bit. And otherwise, we'll break. Thank you.
3	(Whereupon, the above-entitled matter
4	went off the record at 11:48 a.m. and resumed at
5	1:03 p.m.)
6	CHAIR MARKOWITZ: So we're going to
7	continue our discussion. And Ms. Leiton, you've
8	been joined by Mr. Vance?
9	MS. LEITON: Yes.
10	CHAIR MARKOWITZ: Okay, so additional
11	questions, comments? Well, I have a couple
12	questions. Okay, go ahead Dr. Redlich. You can
13	start.
14	MEMBER REDLICH: Well, you can go and
15	then well okay. My question was
16	MR. RIOS: Closer to the mic please.
17	MEMBER REDLICH: there was any data
18	sorry, I was interested in seeing data,
19	potentially on, let's say the types of claims,
20	sort of what diseases.
21	MR. RIOS: Closer to the mic please.
22	Sorry.

Whether you 1 MEMBER REDLICH: Yes. 2 have that for, you know, trends over time. So our annual report to 3 MS. LEITON: 4 Congress has some information about the types of 5 conditions that we have accepted. And some information like that. 6 7 But usually what we, since our database is used for purposes like case 8 9 adjudication, case management, I mean basically 10 case management, case tracking, timeliness, that sort of thing. So we have to handle requests for 11 information, like for data, on kind of a case-by-12 13 case basis. 14 So if you're looking for what's the 15 highest number of acceptance use you have, it 16 sounds like that's where you're going, if it's 17 lung disease, there's certain kinds of 18 conditions, we can look at running reports like 19 that. But we probably just need to get a 20 specific request and look at it from there. 21 So it would just have to be specific, because we do have to do a lot of manual --22

1	MEMBER REDLICH: But you don't have
2	the data in like a database with diagnostics
3	codes or
4	MS. LEITON: We have a database, but
5	we don't have reports that are canned. We have
6	to manually run the reports in order to get the
7	information.
8	MEMBER VLIEGER: Actually, you've been
9	providing EECAP with information that they've
10	split out into statistics that are the other
11	advocates have been using off of the EECAP
12	database. Off of their web page.
13	MS. LEITON: Yes. I mean if I can
14	just get requests on certain types of information
15	you need, we can figure out the best way to
16	handle it.
17	MR. RIOS: Yes. And if you have a
18	request for a specific report with very precise
19	parameters, we can certainly provide that to the
20	program. But I think what Rachel is saying is
21	more specificity
22	MEMBER REDLICH: Got it.

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1	MR. RIOS: is needed.	
2	CHAIR MARKOWITZ: So I have a question	
3	about the role that a report from a physician	
4	describing the connection between the claimant's	
5	exposure and their illness. And then the	
6	rationale for the connection that physician is	
7	drawing.	
8	Does every claimant have to produce	
9	such a report, and if not, what role does that	
10	report play?	
11	I'm just having a hard time figuring	
12	out where it fits in, relative to checking the	
13	SEM, seeing in the Haz-Map and the SEM the	
14	connection between exposure and illness and the	
15	like.	
16	MS. LEITON: Well, we will look at the	
17	SEM for exposure information to help us frame a	
18	basis for exposure information. And if there's a	
19	connection in SEM between certain toxic	
20	substances that we see in the SEM and the	
21	condition that's being claimed, that could	
22	further frame the evidence.	

But what we have to do with that from 1 2 there, is we would refer that to the treating physician, usually first, and say, here's what we 3 have determined is a likely exposure related to 4 5 this condition, can you provide us with your medical opinion regarding whether it was a 6 7 significant factor and causing it to lead to an aggravating condition. 8

9 And in some cases the doctor is -- if 10 it's a treating doctor who has no experience in 11 that, then that they might come back and really 12 not be able to answer that or not be willing to 13 answer that. In which case, we would go to a 14 contract medical consultant and say, we have this 15 evidence, please provide us with an opinion.

And at that point, our claim staff will have to, and we'll get into this later in the week, they'll weigh the medical evidence in the file and see if there is an opinion from a contract medical consultant. And if treating is kind of leaning in that direction, then that's going to be an acceptance for the most part.

But you're going to have, you might 1 2 have a CMC come back and say, I can't make that connection. And that's where we have to start 3 4 weighing evidence and we have to look at the 5 rationale that's provided by both sides. And that's where our procedure manual 6 7 lays out as much as possible, you know, what kinds of evidence we would -- how we would weigh 8 9 But it's an area that is, it's difficult, this. 10 because you do have to go case-by-case on it. 11 But that's how we would look at it 12 first. So we start with the treating, go to a 13 CMC and look at it in the totality from there. 14 CHAIR MARKOWITZ: So the SEM can 15 suggest a connection between exposure and 16 disease, but you're saying that a physician, 17 either the treating physician or the CMC, has to 18 confirm that connection? 19 MS. LEITON: Yes. The Haz-Map has 20 some connection. So you'll see that you can look 21 at, as I said earlier, you'll have the carpenter 22 and wood desk and there's a possibility that the

COPD is something that comes from that. 1 2 However, there's going to be varying levels of years of employment. The type of work 3 4 they actually did. Those are factors that can't be taken 5 into consideration, in the SEM, like it was done 6 7 in the early '50's for ten years or 20 years, rather then maybe for just a couple of years 8 9 So in latency, all of those things come later. 10 into play. 11 So the SEM and the IH, they can frame 12 the assessment. But then it has to really come 13 down to medical evidence. 14 MR. VANCE: Yes. Hi everybody, let me 15 introduce myself. My name is John Vance, I'm the 16 branch chief for policy for the program. I've 17 worked with some of you in the past, so I'm 18 excited that you've been named to the board. 19 And Rachel and I decided it would be a 20 good idea to have me come up and do some tag 21 teaming up here on some of these things. 22 So thank you again for helping us.

I'm really looking forward to sharing some of the 1 2 glamor and some of the horror of this process. So I'm really looking forward to getting some 3 4 input on some of the things that we deal with 5 every single day. And this is one topic. But before I get into that, I also 6 7 just want to share a little bit of my background so everybody is sort of comfortable with who I am 8 9 and where I'm coming from. 10 So Rachel blazed the path in 1994, 11 working in the Federal Employees' Conversation 12 I followed a year later and worked in the Act. 13 FECA Program. Dr. Silver, that was one of your 14 So I was on the FECA-ites that came questions. 15 into the energy program in 2001. 16 So my background has been claims 17 examination. I was a nurse case manager for a 18 while. I did long-term disability cases, I've 19 done outreach and public interactions on media 20 and other types of things. And right now I'm 21 working as the policy branch chief. So I've sort 22 of had my handle on the different things in the

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program.

2	So in response to that question, I
3	thought I'd illustrate it a little bit more in
4	two areas. One is, when you're talking about a
5	worker conversation determination, you're talking
6	about a decision that is basically saying what
7	aspects of this person's performance of duty is
8	causing a disease. Okay.
9	So the question on medical causation
10	is one at the tail end of the process. Once
11	we've gone through and evaluated the employment
12	factors, we've developed and identified what the

12 factors, we've developed and identified what the 13 diagnosed condition is, we then have to look at, 14 okay, as part of this causation assessment, well, 15 what were the toxins.

And when we're talking about toxins,
we're talking about radiation, biological or
chemical toxins or materials. What was the
likelihood that that individual employee came
into contact with that material?
So we have to develop an exposure

profile for that individual. All right? And

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there's filtering methodology that we go through,
 in order to get to that point.

Once we've gotten to a point where we 3 feel pretty confident on what are the potential 4 5 exposures that this employee encountered in their workplace, we are going to go to a doctor and 6 say, given that information, given their duration 7 of employment, given the information that we have 8 9 about the extent duration of exposure, our 10 industrial hygienists are opining on with regard 11 to how much an exposure of these toxins they 12 encountered in their workplace, the physician has 13 got to take that in consideration of all these 14 other variables and come to a outcome conclusion. 15 Either these factors of their

16 employment, including the exposure, caused or 17 contributed or aggravated based on that Part E 18 standard, to the onset of this disease. So you 19 really have an exposure and a medical causation 20 component.

21 CHAIR MARKOWITZ: So I understand.
22 Does that mean that either the treating

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physician, when you go back, if that treating physician has not provided a rationalized report, the treating physician or the CMC is actually given an industrial hygiene analysis of the claimant's degree of exposure, is that what you're saying?

Under most circumstances, 7 MS. LEITON: We try to give them at least some 8 yes. 9 understanding of what exposure this person might 10 have had, before we ask them for an opinion on 11 causation. Because if we don't do that, they're 12 kind of working in the dark. So that's why we do 13 go to the industrial hygienist in a lot of these 14 cases.

15 CHAIR MARKOWITZ: Just a quick follow-16 up. Does the industrial hygienist interview the 17 claimant?

MS. LEITON: No, they rely on the evidence that's in the case file, the DAR records, any records that we've been able to obtain, in addition to the occupational history questionnaire that is in the file, that's already

In addition to the SEM analysis and 1 been done. 2 information that's been provided to them. 3 CHAIR MARKOWITZ: Other questions? Other comments? Yes, Dr. Sokas. 4 MEMBER SOKAS: Hi. This is a question 5 about the industrial hygiene information that's 6 7 available. So the original SEM included kind of a 8 9 laundry list of what the contractors or the --10 you know, provided, but not whether or not 11 anybody was exposed to it. And there was some suggestion that maybe, with all of the DOE cohort 12 13 studies that have been done, that maybe some of 14 the industrial hygiene information from specific 15 places that were used in epidemiologic studies, 16 maybe that either, some of it's just job matrix 17 analysis, but some of it was actual measurements. 18 Has that been added in to the mix of 19 what the industrial hygienists have or how robust 20 is the information they get? 21 MR. VANCE: This is John Vance. When 22 the industrial hygienist gets the case file and

referral, what they're going to get is a copy of 1 2 the entire exposure history that we've been able to obtain from the Department of Energy. 3 So if that record does contain any 4 5 individualized monitoring data, that will be part of the review that the industrial hygienist does 6 take a look at. 7 They'll also look at the filtered 8 9 results of the Site Exposure Matrices that the 10 claims examiner has done. 11 They also have access, and we'll look 12 at the occupational history questionnaire, and 13 other information that may have been submitted by 14 an individual in support of their case. 15 The issue is, in the absence of that 16 material, how do you make exposure findings? And 17 I think that's one of the areas where we're 18 really looking for some help, because we have 19 consistently struggled with that. 20 And that's a reality across this program, when you're talking about work 21 22 activities that started in 1942. And even a

little bit earlier, going forward, it's the
 absence of good exposure data.

And merely having site general, you know, generalized site exposure data, how do you take that and apply it to an individual employee? And that's where the challenge comes.

7 And that's where we have to rely on industrial hygienists to opine on what are the 8 9 likely exposures that this employee, given the 10 variables of their employment history or their work processes that they engaged in, what is it 11 12 that they could have come into contact and how do 13 you describe that type of exposure as being low, 14 moderate, high, significant or in passing only.

And that's one area where I think that we have really struggled. And that would be an area definitely that we would be interesting in having some help with that.

19 CHAIR MARKOWITZ: Dr. Dement.
20 MEMBER DEMENT: Yes, does the IH also
21 get -- I mean they get the occupational history
22 that was filled out, do they also get any

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statements by the worker or co-workers at that
 time? Any affidavits to consider.

I'm fairly certain that 3 MR. VANCE: 4 they would get any, the claims examiners are 5 going to submit anything of an exposure-related nature, in the case file. So if there are 6 7 descriptive exposure discussions about what it is that the employee felt that they were working 8 9 with or came into contact with, that will be 10 included. 11 The occupational history questionnaire 12 also has lists of different kinds of toxins that 13 they can mark off as being something that they 14 think they were exposed to. 15 Basically, any material that we have 16 that can give context to the type of exposure 17 that they employee had, should be going to the 18 industrial hygienist. 19 CHAIR MARKOWITZ: So a different kind 20 of question. Is there any element of 21 presumptions that you're able to use that would 22 make your life a little easier and maybe the

lives of some claimants a little easier? 1 2 MS. LEITON: So there aren't any in the statute. Unfortunately, we don't have 3 anything in there that says you can make any 4 5 presumptions. But, what we've been able to do over 6 7 the years is, based on our experience with the claims and based on research that our 8 9 toxicologists have been able to do, we've been 10 able to come up with some circulars which will 11 give a certain set of circumstances. Like I think it's TCE in kidney cancer, kidney disease. 12 So one of them is kidney disease and 13 14 TCE exposure. Trichloroethylene. 15 And we've been able to say, if you 16 worked this amount of time, you had this latency 17 period and you worked in this labor category, we 18 can make a presumption that that would be related 19 and you don't have to do anything further. And 20 so we've been able to come up with a few of 21 these. 22 And we've got the circulars. I think

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we even sent them as a pre-read.

2	But those circulars are where we've
3	been able to make those presumptions. Based on
4	evidence we've received from case files that
5	we've been able to do further research on or
6	based on, just like we will look at the IARC
7	information. And if they make a determination
8	that a cancer is related to a certain toxic
9	substance, we can move that into our Haz-Map
10	database.
11	So some of those either can be in a
12	circular where the presumption is pretty clear or
13	we can add it to the Haz-Map, which will help.
14	But this is an area which you're going to hear
15	over and over again in our presentations this
16	week, that we really would love some help.
17	If there are circumstances that this
18	Board can recommend or help us go towards making
19	a presumption of whether it's if it got, as I
20	said, like at this latency period, any particular
21	toxin we know of or can find more research on or
22	areas we can go to make these presumptions,

whatever level of recommendations we can get from this science and medical and advocate community, the better for us and the better for the claimants. Because, believe me, we don't want to have to go through an individual assessment every single case, in situations where that's not necessary.

8 But unfortunately, we haven't found 9 lot of those as of yet. Because our business is 10 adjudicating claims on a case-by-case basis. And 11 when we can make these assumptions we do. Any 12 advice and guidance you guys can give us would be 13 appreciated.

14 MR. VANCE: Yes. And let me add a 15 couple of little details to these kind of 16 problems. Because as far as policy development 17 is concerned, the challenge that we're faced 18 with, with regard to presumptions, and what we're 19 talking about is generalizations. Being able to 20 take a policy document and apply it in a general 21 sense to a large group of claimants.

22

The challenge is getting the science

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together that supports whatever it is that we have decided to do. Whether it's the science on the epidemiological side or whether we're talking about generalizations of exposure across the DOE complex.

So we can have assistance looking at, 6 if we go to a site and say, okay for Hanford for 7 example, let's use Hanford, are we able to go out 8 9 there and say, okay, if we have these labor 10 categories working in these job areas or these 11 work circumstances, we are going to presume, for 12 this labor category, a significant level of 13 exposure. And be able to utilize that across the 14 board with no questions asked.

15 That's one type of presumption that 16 would be very helpful. And that is an issue in 17 that we'd be looking at Hanford, we'd be looking 18 at all of these sites. And all of these sites 19 have different types of exposure parameters.

20 So you know, what might work for a 21 significant exposure at Hanford might not work at 22 Pinellas or Savannah River or Rocky Flats. But

if we're able to get in there, and when talk 1 2 about the site exposure matrices tomorrow and be able to see, okay, if we know that this material 3 was there, we know these work processes were 4 5 engaged with that material, can we not have some sort of guidance to our claim staff saying, you 6 just presume significant exposure. Or whatever 7 the level of exposure. 8

9 On the health effect side, the issue 10 there is looking at the science and trying to get 11 agreement as to, what does the total body of 12 science on a particular issue say, that allows 13 the Department of Labor confidently say, we can 14 presume that if you have these criteria satisfied 15 that this is going to end with an accepted case.

So we just did one recently with chronic obstructive pulmonary disease where we talked about, what was the available science that showed us, if you were an employee engaged in work around these particular materials, what is the threshold for us to be able to say we're confident, that if you meet these criteria, we

will accept the case. We are going to make the 1 2 presumption that this exposure, in your workplace, caused COPD. And so when you look at 3 4 the collage of all the science out there, some 5 science will say this study says, well, the exposure needs to be five years. This study over 6 7 here says ten years. This one says it doesn't exist at all. This one says 20 years. 8

9 So trying to get an agreement as to 10 what standard to apply, is one of the areas where 11 we really struggle because oftentimes the science 12 is very conflicting. And so how do you take 13 conflicting science and arrive at a compensable 14 type of application for this program.

And that's where I think this Board
would be particularly helpful for us. Because we
have our experts, but we're limited in the
resources that we've had in the past to do that.
With this Board, we now have that

20 capacity to have those kind of issues looked at 21 more carefully.

CHAIR MARKOWITZ: Dr. Welch.

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MEMBER WELCH: Yes, Laura Welch. 1 You 2 may have just answered that a little bit. But I can see both needing a process and some 3 4 assumptions. And do you guys have a specific 5 process you've used, say for COPD or the one on 6 7 chemicals and hearing loss? Those are the two I'm -- or is it more of an ad hoc group 8 9 internally that did it or did you have outside 10 consultants? 11 Because one thing we could, I mean we 12 probably as a group could agree on some -- if you 13 gave us a disease, we can come up with a 14 presumption and I'll make everybody agree with 15 me, I promise. But in the long run, it might be 16 nice to also say, here's a procedure that you 17 could use that would be informed by the best 18 experts that exist. If it's pulmonary, with the 19 American Thoracic Society or things like that. 20 MS. LEITON: I absolutely think 21 processes would help us. I mean as we've 22 indicated, when you build a compensation program,

you're thinking about claims examiners to review
 cases.

And we've got a health science unit with a couple of industrial hygienists, a physician and a toxicologist. But that's a very, it's a limited group. And we do do research, but yes, processes.

8 You know, the use of outside resources 9 then become an issue of, how do we reimburse. 10 Then it becomes all those other kinds of 11 concerns.

But whatever, you know, we'd be happy to look at any thoughts on, how do you get such a peer review process in place or something. You know, we always have to look resources, but I think process and actual presumptions would both be great for us to take a look at.

18 CHAIR MARKOWITZ: So this development 19 of presumptions overtime, limited I understand, 20 is in part based on your own experience in 21 handling claims and seeing claims repeatedly for 22 the same conditions among the same workers and in

part based on an increasing understanding of the 1 2 underlying science, is that correct? 3 MS. LEITON: Yes. But to put that in 4 a context, we wouldn't just say, we've accepted 5 80 percent of COPD cases with this condition, without getting scientific or medical review of 6 7 it. Obviously that's something we can provide and look at, but we would need to have further 8 9 guidance on it. 10 So it's always going to come down to a 11 scientist or a medical doctor, somebody telling 12 us that that's a presumption we can make. But 13 yes, we've looked at both. 14 MEMBER CASSANO: Victoria Cassano. So 15 obviously, short of these presumptions then, what 16 it sounds like might happen is, two workers, 17 similar work experience, similar exposure, same 18 medical outcome, based on the expertise of either 19 their treating physician or the CMC that the case 20 is sent to, you may have one accepted and one 21 denied? 22 MS. LEITON: That can happen. And I

1	mean again, I hate to say that there's any case,
2	any two cases are exactly the same, but yes,
3	there are going to be variations in the different
4	types of cases.
5	CHAIR MARKOWITZ: Dr. Boden.
6	MEMBER BODEN: More of a comment then
7	a question. About presumptions. So presumptions
8	aren't purely scientific. Right?
9	You make a presumption bouncing off a
10	bunch of things that aren't science. A
11	presumption can be more generous or less
12	generous.
13	And a more generous presumption will
14	let more cases in that, you know, if we were God
15	we could actually tell where the right case to go
16	in. And we'll also let in more cases, that if we
17	were God, weren't the right cases to go in. And
18	the converse for a less generous presumption.
19	And there are other effects of
20	presumptions too, in terms of how much time both
21	the agency and the claimant spend trying to get
22	to a resolution of a case. And not only how much

of their own hours of time, but how many calendar 1 2 days or months or years it takes. So I just wanted to put that out there 3 4 to make the point that science only goes so far 5 in these things and that we should, I think, really be thinking about these as what's the 6 7 overall goal we want to get and can particular presumptions help us get there. 8 9 Thank you. MS. LEITON: 10 CHAIR MARKOWITZ: Yes, Dr. Dement. 11 John Dement. MEMBER DEMENT: In 12 listening to the discussion, it sounds like the 13 determinations are, at least it would be good to 14 the SEM, are pretty site specific. 15 So for example, if I have a pipe 16 fitter and he works on, I would say any of the 17 DOE sites up until a certain time frame when 18 asbestos was highly used, I think there could be 19 a presumption that if they have this lung disease 20 and they were in this trade, so if regardless of 21 the site, it's more likely than not that it 22 contributed to the outcome. Is that something

that's within the purview of the organization? 1 2 MS. LEITON: Again, I think that if there is, if we have backing by scientific and 3 medical community to make those sorts of 4 5 presumptions, then yes, I believe that it is. But again, it really comes down to, 6 our claims examiners are not going to make those 7 sorts of presumptions without us making it for 8 9 the program. And being able to make that with 10 the backing of a group of scientists, or however 11 we process one of the two, that is what I think 12 we are allowed to do. But we just need to make 13 sure we've got the backing for it at the end of 14 the day. CHAIR MARKOWITZ: Dr. Sokas. 15 16 MEMBER SOKAS: So this is, I'm sort of 17 going back to the question of definitions, partly 18 in follow-up to John's comment here. 19 So I want to make sure that I have 20 this. In one of the circulars it says, it is at 21 least as likely as not, that exposure to a toxic 22 substance was a significant factor in

aggravating, contributing to or causing an 1 2 illness. So in my understanding, at least as 3 4 likely or not, is the 50 percent or greater, 5 I mean that's kind of the equivalent. right? So that is for toxics, it's just 6 7 qualified a little more by, that there is significant evidence that there's one of these 8 9 three categories contributing. 10 MS. LEITON: That's true. 11 MEMBER SOKAS: But again, it's a 50 12 percent so it's not more likely than not, it's 13 not with a reasonable degree of medical 14 certainty, it's not metaphysical certitude, 15 right. 16 I mean it's like all of the things 17 that in general, in a law court, you kind of 18 anticipate. Or if you're in clinical practice 19 and you want to make sure that you're not giving 20 somebody a medication that's going to have side 21 effects, you want to be sure of that. 22 So there's a higher threshold in

almost every clinical encounter than what we're
 talking about here.

MS. LEITON: And that is a really good point. Because that's a very difficult thing to explain.

6 At least as likely as not is defined 7 in Part B, as 50 percent. So when we're using at 8 least as likely as not again, in Part E, that 50 9 percent is still there. But it is caveated by 10 the significant factor cause contributed to and 11 aggravated.

12 So that's an area where it can be very 13 confusing to people and say, why are you saying 14 at least the 50 percent here, when that's only a 15 It is a B standard but it's a B B standard? 16 standard for the least likely -- it's a standard 17 in general for the statute, for at least as 18 likely as not. 19 MEMBER SOKAS: Yes.

20 MS. LEITON: With that caveat. So I 21 appreciate that clarification.

CHAIR MARKOWITZ: Steven Markowitz.

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Well that fact is that most of the time you can't 1 2 quantify the relationship between toxic substances and disease. So you couldn't come up 3 4 with a percentage. So 50 percent or 75 percent wouldn't 5 mean anything to us in making that determination. 6 7 So we're much more comfortable with language here rather than numbers. Because it reflects the 8 9 underlying science. Mr. Whitley. 10 MEMBER WHITLEY: Garry Whitley here. So let's go back to what the claims examiners are 11 12 doing today. 13 We don't have these presumptions in 14 place, which you'd love to have some. So are 15 they putting a lot of weight on the SEM database? 16 MS. LEITON: They're putting weight on 17 the medical evidence in the file. I mean the SEM 18 database will guide and direct where they can go 19 in the case. Meaning, if there's evidence of 20 exposure, we can find out maybe what the level of 21 extent of their exposure might have been to an IH 22 assessment, and then we go to medical. And

that's where they're looking at totality 1 2 evidence. So it's not relying on SEM, it's 3 4 really relying on what kind of medical evidence 5 we've got and what kind of exposure information we have. 6 7 MEMBER WHITLEY: And where are we getting that medical evidence? 8 9 MS. LEITON: We're getting it from the 10 claim --11 MEMBER WHITLEY: Go ahead. 12 MS. LEITON: We're getting it either 13 from the claimant, when we can, if the claimant 14 has it. Or we're getting it from a contract 15 medical consultant where we are unable to obtain 16 any information from the claimant's treating 17 physician. 18 MR. VANCE: All right. And let me add 19 a little bit about the site exposure matrices, 20 just to make sure folks, and we're going to talk 21 about this at length tomorrow. 22 But the site exposure matrices is a

development tool that is used by claims examiners 1 2 to try to prioritize and identify potential exposures that an employee encountered in their 3 4 workplace, by correlating what information we 5 have on that employee in their employment records or what they have identified in the occupational 6 7 history questionnaire or whatever other evidence we have. 8

9 You assemble that information and then you 10 do basically an analysis of the site exposure 11 matrices. You got the application of that 12 resource in trying to say, okay, the site 13 exposure matrix exists to provide exposure 14 information, what are the toxins that a welder 15 would have encountered at Rocky Flats in this 16 building.

17 Or what is it that a laborer at K-25 18 would have been doing who also, as part of their 19 occupational history questionnaire, is basically 20 saying, I was demolishing building, outbuildings. 21 Okay. We can go into the site exposure matrices 22 using these characteristics that we correlate

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back to the case file and we say, okay, if we
 plug these criterion variables in, what is going
 to be reproduced.

So you'll get a return out of the site exposure matrices, depending on your filtering methodology. These are the top three toxins that somebody with that filter would have been encountering. The potential exists for that exposure to have occurred.

10 That information is then packaged up 11 to the industrial hygienist who looks at the 12 extent and duration and nature of exposure. So 13 they're getting further exposure data.

So that's sort of the mechanism forexposure findings. From the CE.

CHAIR MARKOWITZ: Dr. Welch.

17 MEMBER WELCH: I know that from when 18 we did our site profiles for the screening 19 program, there are documents that describe the 20 exposure scenario in a little more detail than 21 what ends up in the SEM. The SEM is almost like 22 a shorthand.

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And I think at this case, where some
gentleman from Savannah River had never smoked,
had lung disease and it turns out his job was
spraying waste water, spraying water onto a waste
pile, it then burst into flames.
So that's probably captured some way
in the SEM, but probably not with the detail that
John had, when I asked him like, what burst into
flames when you poured water on it. And then he
was in the cloud of hazardous material.
So do the industrial hygienists have
all that? Do you know if that's all in a
database in a way that people can go back and
look at the original records?
Or even, probably I'm sure our site
profiles are available, but the stuff that we
drew from to get to the site profile.
MS. LEITON: So the information that
we have in the SEM is going to be, well, based on
the research we've done with DOE.
The information you're talking about,
to the level of specificity that you're talking

about, if we get that kind of information and can 1 2 put it in the SEM, as one of the incidents, because there's a whole space for incidents and 3 4 accidents and that sort of thing, that will 5 describe it. And there will be backup behind it. But we are always looking for that. 6 7 And we have a public mailbox for when we know about these things. 8 9 So that's the kind of information we 10 can always use to supplement the SEM or even get 11 specific case file documentation. 12 CHAIR MARKOWITZ: Yes, go ahead. 13 MEMBER TURNER: James Turner. I don't 14 know if you remember, that was adopted by the 15 name of Dr. Jim Ruttenber. 16 MS. LEITON: Yes. 17 MEMBER TURNER: Okay. 18 MEMBER WELCH: At Colorado. 19 MEMBER TURNER: Right. 20 MS. LEITON: Yes. 21 MEMBER TURNER: Colorado, yes. Okay. 22 They did a former workers, a study on former

workers.

2 So my question is, they were doing the 3 job exposure matrix at that time, so it's been 4 now changed to the site exposure matrix. So 5 what's the difference? That's something separate 6 MS. LEITON: 7 from the site exposure matrices. The site exposure matrices we developed in conjunction 8 9 with looking at DOE records that were provided to 10 us. That's how it started. Was using DOE 11 12 records, the roundtables that were used with 13 employees and any other information that we've been able to obtain since then. 14 15 We have added information based on 16 public record or public information or anything 17 given to us. But what you're talking about is 18 probably something separate from what is --19 that's the Ruttenber database. 20 MR. VANCE: Yes. Let me just add just 21 so everybody, some folks are probably really familiar and some are not. 22

But the site exposure matrices is a 1 2 Department of Labor generated database. It was Rachel's decision that we really needed to make 3 data available for claims adjudication. 4 So when this program first started 5 under Part E, we needed to find this kind of 6 7 information. So the Department of Labor took it upon itself to go out, get a contractor to go 8 9 back and do the research to try to collect this 10 exposure data on these toxic materials used at 11 the sites. 12 This is independent from some of the 13 former workers screening programs that are doing 14 work in conjunction with DOE former workers. 15 That's independent of certain other types of 16 studies that are being done at these different 17 facilities, including Rocky Flats. 18 So you did have some efforts by 19 scientists and other medical experts to go out 20 and do some profiling. 21 And Rocky Flats, what I think you're 22 talking about is that. It's basically a

physician who was doing research and studying 1 2 Rocky Flats workers and exposures at that site. But the site exposure matrices itself 3 4 is a Department of Labor developed and maintained 5 resource. But do you know --6 CHAIR MARKOWITZ: 7 Steven Markowitz. But I'm not sure if this is part of the question, but did Dr. Ruttenber's 8 9 work, in documenting exposures at Rocky Flats, 10 did that end up entering the SEM database? Maybe 11 that's too specific of a question to know. 12 I need to get back to you MS. LEITON: 13 on that. 14 CHAIR MARKOWITZ: Okay, sure. Yes, 15 Dr. Sokas. 16 MEMBER SOKAS: So this is just making 17 that specific question a little bit more general. 18 I mean, because I'm thinking of the SEM as a 19 laundry list of all the material safety data 20 sheets that used to be there kind of thing. And 21 a lot of it did not, and then separate incident 22 reports where there was a fire or there was an

explosion or whatever happened.

2	But did any of the because I can
3	see where it would be challenging to do this, but
4	I'm just wondering if any of the job exposure
5	matrices or the site profiles or the research
6	derived estimates of actual exposures, if any of
7	them got incorporated and how that would work
8	within the SEM?
9	MS. LEITON: So some of that
10	information, I would imagine when we did research
11	of the DOE records, that they maintained and they
12	have had would have been part of the database.
13	But when we talk about specific
14	databases, specific site profiles, I really need
15	to check on what we have included and what we
16	haven't included before we give you a definitive
17	answer.
18	CHAIR MARKOWITZ: Dr. Cassano.
19	MEMBER CASSANO: Tori Cassano again.
20	Jumping back to the medical opinion piece, again.
21	What kind of criteria, or are there any criteria,
22	used to evaluate the validity of a medical

opinion?

2 In another words, I give you a medical 3 opinion that's as less than likely, no 4 references, just I'm this great person and I'm 5 telling you that it's less than likely or more than likely. What criteria are used? 6 I mean is it, I know you look for a 7 rationale, but there are different levels of 8 9 rationale. And how do you evaluate the validity 10 of that opinion? 11 Whether it comes from a treating 12 provider or comes from your CMC. Is it 13 references, is it what? 14 MS. LEITON: So on, I believe it's 15 either Wednesday or Thursday, we're going to have 16 an hour long discussion of exactly that issue. 17 So if you don't mind, maybe we can revisit it 18 again then. 19 But we do. There is references and 20 that sort of thing. But we will talk in depth 21 about that. 22 CHAIR MARKOWITZ: Last questions.

Yes, Dr. Silver.

2	MEMBER SILVER: Going back to
3	presumptions for a moment, I'm sure we'll spend a
4	lot more time on this. When you're listing the
5	different in-house experts you have, I didn't
6	hear you mention occupational epidemiology. But
7	I did hear the classic problem of some studies
8	showing an effect and many others not.
9	There's a certain awareness that
10	people who have studied it and applied it,
11	develop, which is not all studies are created
12	equal. Those with the sharpest characterization
13	of past exposures are typically the best
14	occupational epi studies.
15	And I'm wondering if you have anyone
16	on your staff who has a keen eye for
17	differentiating the best studies from all the
18	others?
19	MS. LEITON: Our toxicologists. We do
20	have a toxicologist on staff who is the one that
21	analyzes those reports for the most part.
22	We have used outside experts on

occasion to assist us in looking at this. We had 1 2 a medical director for a while. But it's usually the toxicologist that will look at that 3 particular issue, when it comes to presumptions. 4 Using a pretty conservative approach, 5 with regard to what's peer reviewed, what's 6 7 generally known, that sort of thing, before. We haven't been super -- well, we've been 8 9 conservative just because we would need to have, 10 and if we had more of a panel or a board to tell 11 us that sort of information, probably would be 12 more helpful. 13 But we have to be a little bit careful 14 about just making, as I think somebody suggested 15 earlier, assumptions without making sure that 16 we've got a backing behind it. 17 MEMBER REDLICH: Carrie Redlich. You 18 mentioned the contract physicians that if 19 someone's own physician doesn't make an 20 association. So how many total of these people 21 are there? 22 MS. LEITON: I don't have that exact

figure, but we've got at least over a 100 1 2 physicians around the country that's listed with 3 the contractor that can consult on a various 4 variety of topics. We've got different 5 specialties, depending on, we have pulmonologists or occupational specialist, et cetera. 6 7 MEMBER REDLICH: And do they go through training? 8 9 MS. LEITON: Yes. 10 CHAIR MARKOWITZ: Yes, I think we're 11 going to get into this more in greater depth 12 Thursday morning or tomorrow afternoon, I'm not 13 sure. 14 MS. LEITON: Yes. 15 CHAIR MARKOWITZ: Any other questions, 16 comments? So thank you very much, Ms. Leiton --17 MS. LEITON: Thank you. 18 CHAIR MARKOWITZ: -- and also Mr. 19 We're going to hear from our, I'd like to Vance. 20 welcome Dr. Patricia Worthington from the Department of Energy. She's the director of the 21 22 Office of Health and Safety in the Office of

Environment, Health, Safety and Security. 1 2 And while she is getting settled, I'd 3 also like to recognize her colleagues here from 4 the Department of Energy. Greg Lewis, Moriah 5 Ferullo and Isaf Al-Nabulsi who have come. And maybe others, I'm not sure, but those are the 6 7 ones I recognize. Anyways, welcome and we look forward to hearing from you. 8 9 DR. WORTHINGTON: I want to thank this 10 Board for the invitation. I am very pleased and 11 honored to be a part of the inaugural seating and 12 starting of work for this great Board. 13 And thank you, Dr. Markowitz for 14 introducing the staff here. They're certainly a 15 big part of this program. 16 I'm very pleased to follow Department 17 of Labor on this discussion. There's been a lot 18 of activity on what goes on and how it's being 19 done. 20 But I guess at the end of the day it's 21 important for DOE to make sure that they have the 22 tools that they need. That the information is

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available to do the work. All the documents. 1 2 And we'll talk, as we go through this presentation, about sort of our commitment. 3 4 I want to tell you just a little bit 5 about myself and why I'm still pleased and excited about this work. I've had a number of 6 years working at the Nuclear Regulatory 7 8 Commission. I came to the Department of Energy 9 in 1991. 10 And I guess one of the most fulfilling 11 things that I've done, at the Department of 12 Energy, was work on the gaseous diffusion 13 investigation. I lead a series of investigation 14 that provided some very important information I 15 think that supported the development of public 16 law and everything related to EEOICPA. 17 We had a team in over about an 18-18 month period, we went to K-25 and Paducah and 19 Portsmouth and we talked to over a thousand 20 workers in that process. Some of them current 21 workers and some of the workers that had worked 22 at the plants over the years.

And it's nothing more rewarding then 1 2 hearing from the workers about what they did. And all of them were very open and forthright 3 4 about their activities and very pleased that the 5 department would care enough to send someone to hear about their experiences. 6 7 So again, that was very good. I was very pleased in the 2006 time frame to actually 8 9 be reorganizing, restructured and then working 10 directly with some of these programs that I'll 11 talked to you about today. 12 For us, the workers, whether they are 13 current workers or former workers are extremely 14 They've had some very important work. important. 15 And some of that work still continues at the 16 Department of Energy. 17 A little bit about some of the things 18 we do for current workers. We have the 19 responsibility for the various rules and 20 regulations that govern worker health and safety 21 responsibility. 22 For example, for having in place the

worker safety and health program that they are 1 2 governed by. We have the former worker medical screening program because we care about workers, 3 4 even when they leave. 5 We'll talk a little bit more, in the few minutes, about the former worker program and 6 7 how to structure it. Some of you around the table, the PIs, very important role in that area. 8 9 Okay, here we go. A little bit about 10 the background, in terms of this work. A lot the 11 work was very hazardous. Done in a very 12 important time when we needed increased security. 13 National security across the country. 14 And they owe us -- we owe these 15 workers a huge debt. And we look for ways to 16 pay, to pay them back for what they've done. 17 So the Department is committed to 18 health and safety of the workers. Again, the 19 current and former workers. 20 And let's talk a little bit about the 21 background of some of these activities. A very 22 exciting time in the U.S. when many of these

programs were being developed.

2	And you'll hear about some of them.
3	You're very familiar with some of them. But
4	there were a lot of workers that were in the
5	trenches, in terms of getting things done. And
6	you'll never hear their names, other than the
7	times that they're coming forward saying that I
8	believe I have some adverse health effects and
9	I'm looking for information that would help me
10	support or better understand my condition.
11	You've heard some numbers here today
12	about half a million workers, 600,000 workers, or
13	whatever it is. You know, as we continue to work
14	on these various programs, we find more
15	information. We believe that the numbers are
16	higher than ones that we've quoted in the past.
17	But also, we have some challenges in
18	terms of determining the numbers. And I'll talk
19	a little bit about some of those challenges right
20	now.
21	We look back over a very long period
22	of time, for these workers. And in some cases,

I

employment verification, which we've talked about already, was difficult. Or in some cases, nearly impossible to be determined.

We try at the Department of Energy to use everything that's available to us when we are looking for verifications. And we believe that the original request should come to us, as our responsibility, for verifying that these workers actually worked at the Department of Energy.

10 One of the things that we've used, for 11 example at Hanford and some of the other sites, 12 things that are simple, but useful, are like 13 telephone books.

For example, if we find very old telephone books in Hanford, if you were in that telephone book at a certain period of time, you had to be working at that site. Because you wouldn't have any other reason, you would have any authority to be living in that area.

20 So we want this group to understand 21 that we try to use every means possible, to 22 determine whether people were working at the site

1

2

3

or not.

2	During the course of this
3	presentation, and in the future, you'll hear us
4	mention the word contractor. And for us, at the
5	Department of Energy, we make no distinction
6	between subcontractors and sub, sub, subs, for
7	doing the work, in terms of being able to deliver
8	for them, proof of verification. As well as
9	proof of the kinds of things that they may have
10	been exposed to.
11	It has been a challenge for us over
12	the years to do that certain type of work where
13	workers were transient. And moving about becomes
14	more difficult.
15	Over the last year or so we've had
16	some very interesting and enlightening things
17	happening at Hanford for example. Where people
18	there that are dedicated to looking for records
19	and verifying work, and so forth for the
20	Department of Energy, they've come up with a lot
21	of new documents.
22	Again, this idea at Department of

Energy, is that we are committed to our workers 1 2 and we don't want to miss anything or leave anything undiscovered in that area. 3 And they're 4 finding a lot of records and a lot of things that 5 provide some clarity to not only just whether the individuals were working at those sites, but also 6 7 what kind of work and what organizations and contractors they actually worked for. 8 9 A little bit about our core mandate. 10 I'll talk about sort of our relationship to the 11 NIOSH Board and what we do. And now we're very 12 honored to have some responsibilities to help you 13 get the information that you need so that you can 14 help Department of Labor. 15 We provide information, various types 16 of information. Even tours of facilities, or 17 where if facilities don't exist anymore, 18 information about the layout of those facilities 19 and the kinds of things that went on during that 20 time. 21 I think I'll take a moment and talk 22 about security a little bit, right now, since it

was mentioned several times and the need for
 clearances and so forth.

That was one thing, when this Board was created, that there was a specific responsibility for Department of Energy to grant security clearances for members of the board, as needed.

I would ask that as you're standing up 8 9 the board, you're stood up now and you're doing 10 various types of things, that you take the 11 opportunity to kind of revisit what your initial 12 request would be for security clearances. 13 Because of many of the breaches that they've had 14 in the government over the last few years, the 15 scrutiny for security clearances and the need for 16 clearances and the time it would take to get them 17 completed, is actually a longer more complicated 18 process.

19And we also have, whenever we have a20major election and we stand up a new21administration, we have a number of people22related to those cabinet positions and so forth

that are also looking and seeking clearances. 1 So 2 it will take some time to get them done. And so in the early hours and days of 3 4 this group, if you would revisit what your 5 requests would be and get them in so that they can be considered. Because in some cases, 6 7 they're taking over a year to get them done now. So certainly we would make, you know, 8 9 request, give it high priority. But we are 10 limited by the processes that are in place. And 11 that include other agencies. So please feel free 12 to think about those things in the near future. 13 In terms of, we've talked a little bit 14 today about receiving information and 15 transmitting information. We are in the 16 business, at the Department of Energy, of making 17 available the appropriate things to define and 18 describe the work activities that went on. 19 In the process, a few years ago, we 20 had some security breaches. Breaches of privacy 21 and other kinds of things. 22 And so Greg Lewis and his organization

worked really hard with our IT department, and 1 2 other organizations, to come up with the security 3 electronic records transfer. 4 It's been, I think, a major 5 improvement in terms of how long, how fast we can get to the documents to NIOSH and to the 6 Department of Labor. But also, it provided a 7 high degree of security and protection of the 8 9 information. I think it's made our lives a lot 10 easier. 11 Again, we look for opportunities. We 12 conduct research and other things to try to find 13 the information. 14 Let's talk a little bit about why it 15 may be so difficult, in some cases, to obtain the 16 information. It should be easy to verify 17 employment and to provide specific information. 18 But we're looking back over an 19 extremely long period of time. And in the 20 beginning, it was just paper. And in some cases,

22 documented.

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not even paper. Some things weren't even well

And overtime things became better documented, but they were still in systems that were paper. We brought contractors onboard, at some point, where we had more sophisticated approaches for managing records. But overtime, contracts changed and

But overtime, contracts changed and the new systems didn't talk to each other. And we had microfiche and old documents and things like that.

10 And so from time to time we actually, 11 in some cases because of workers, in fact former 12 workers, that make us aware of a collection of 13 records that we weren't aware of before and that 14 we're able to use and provide some specific 15 information.

So in some cases, it is a challenge about finding the information, about searching the information and about, at some sites, I know for example, we actually maybe have 25 or 30 different places that you would look for a given individual. Depending upon the type of work they did and how they moved around. And if it was

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over a long period of time.

2 So lots of places to look. Some places not easy to search. And some of the 3 materials themselves are in poor condition. 4 In 5 terms of being able to read that. So our commitment for looking for 6 records is there. And we really don't like to 7 say we can't find it. So we continue to look. 8 9 In some cases, we have an organization 10 within the Department of Energy called Legacy 11 They are very good with managing Management. 12 long existing legacies and looking for records. 13 And they are on contract to us to assist us in 14 looking for records. And usually we're 15 successful in those efforts. 16 A little bit about the kinds of 17 records. Again, we talked about verification. 18 Again, we think we should be the first stop for 19 that and that we need to do everything we can to 20 document that. 21 A little bit about the DARs, because 22 they include a wide variety of things. And

again, it's another example of, for example, if 1 2 you're looking for dose information, if you've had contract changes or management system changes 3 over the years, again, you have these multiple 4 5 searchers in terms of looking for the information and trying to locate it. 6 7 DOE's complex site, located all across the country. Different types of missions and 8 9 activities going on. 10 And so Greg and his organization, he 11 has a network of points of contact across DOE. 12 Because certainly they can't do it all 13 themselves. 14 These individuals, at the different 15 sites, are committed. And Greg is meeting with 16 them on a regular basis. Interfacing with them 17 and looking for ways on how they can improve 18 sharing lessons-learned, challenges and those 19 kinds of things, to provide the information. 20 Our office is also the funding source 21 for the information in terms of requesting 22 records. As we moved and start doing contracts

1 in a different way, we've asked the contracts, 2 we've made changes to our regulations, to make sure that there is an understanding and 3 expectation that records would be kept. 4 But sometimes those things, in terms 5 of searching and producing records that actually 6 7 existed before that contract was in place, is not always well defined or funded. 8 So our 9 organization is the funding agency for funding 10 office, in terms of funding the individuals, the 11 programs to actually look for records. 12 Site exposure matrix, you've heard 13 about that before. You're going to get a very 14 good detail presentation and discussions on that 15 again, later on in the week I believe. 16 I want to talk again about DOE's role 17 in terms of the site exposure matrix. Again, 18 this is about DOE workers, DOE operations, DOEs 19 processes for managing the various things that 20 are onsite. 21 And also, DOE's assignment of 22 individuals that would be working with these

various types of substances.

2	We have worked with the Department of
3	Labor, in terms of advancing SEM over the years.
4	There was a request, and I think some of you
5	around this table were involved in pushing for a
6	release of SEM. A public release that the public
7	could look at.
8	And so that was, again, a huge
9	commitment for our organization to pull in the
10	security experts to look at that and look at what
11	did it mean if we were to release this
12	information, were there any concerns about
13	classification or whatever.
14	And so we have a commitment,
15	rightfully so. We honor that and we're proud to
16	do it. To work to review releases, public
17	releases, of SEM to see if there is any concern
18	on the DOE side. And so we partner with Labor,
19	and again, high priority to carrying out this
20	activity.
21	Again, I'll circle back to the
22	security. Because we're always under strict

requirements to make sure that whatever we are doing that we are honoring the national security and that we are in no way having a violation. And we had quite a few, as we stood up some of these programs over the years.

6 And so if you are planning for a 7 closed session or some activity that would be 8 associated with classified documents, those 9 documents would likely be, DOE would be the 10 owner.

11 So we would be, not our office 12 personally, but within our bigger office, the 13 people that have responsibility for security, 14 would be working with you, even on the 15 recommendations that would come out of that 16 group, to make sure that there are no concerns 17 from national security about making those 18 statements. Sort of in a public form. 19 So again, we have always moved things 20 Giving high priority to whenever, the around. 21 NIOSH Advisory Board will do that for you as

well, when we need to have people to work with

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you on matters of security.

2 So again, working where we can with Assisting the Labor Department as 3 SEM. requested. Again, because it's about DOE 4 5 operations, activities and workers. This is just a reminder that in the 6 7 2006/2008 time frame there was quite a bit of work going on in SEM. And the classification 8 9 reviews that I spoke of just a few minutes ago. 10 We have responsibility for research 11 and maintenance of covered facility database. 12 That database is available for your use. 13 And we want to thank some of you here 14 that have been involved, and certainly urge 15 others that may use the database from DOE, is 16 that whenever you find a problem, and we do get 17 calls that the database is down, the links broke, 18 they are concerned, is there for your use. And 19 so if you have any concerns, please come to us so 20 we can correct those things right away. 21 In terms of outreach, our colleagues 22 at Department of Labor, Rachel had mentioned this

morning the importance of outreach and our
 partnering with them in that area.

In terms of DOE, the question of how many workers do we have out there, former workers, are we reaching them, it's always been a question. And so this partnership has been very good for us.

8 One thing that we do, with regard to 9 the partnership, is that we have worked with our 10 programs at the Department or Energy, make sure 11 they understand the importance of being able to 12 reach back to workers and let them know about our 13 programs.

14 They're more willing now to understand 15 that it's a requirement for them to make 16 available to us rosters of former workers. So 17 that we can send out information, do outreach for 18 them and make them aware of other programs that 19 are available. And again, we do this in 20 collaboration with NIOSH and Department of Labor. 21 The former worker medical screening 22 program, I want to talk about that program. Ι

think it's the right thing to do.

2 It's something that we older workers, you've heard from discussions this morning, that 3 in some cases it's nonexistent in their location 4 5 to have an occupational medical physician that will understand the hazards that you were exposed 6 7 to and then to do exams that would look at whether or not you had any adverse health 8 9 effects, as a result of your working activities 10 at Department of Energy. And so we believe that 11 the former worker program is necessary, it's 12 important. 13 And we have an annual report that we

14 issue every year. And so if some of you haven't 15 seen it, we would encourage you to look at that 16 document.

And one of the things that's amazing to me is the testimonies. There are testimonies in that report from workers. So you can hear it from me, but it's better to hear from the workers about what they think about such a program and what it means to them.

Many of them, it's about peace of 1 2 mind. They don't have any adverse health effects and they're good and the information is valuable 3 4 to them. 5 For some, they're individuals that were able to pass on information. And in some 6 7 cases, things can still be done. And so we're very proud of that 8 9 program. We think it's, again, a right thing to 10 do for Department of Energy. And we have 11 continued that program over a number of years. 12 And we have intention strong, intentions to 13 continue with it. 14 A little bit more about the former 15 worker program here. We were very pleased, some 16 years back, that we had hit the 100,000 mark in 17 terms of medical screenings. 18 And then the next question is always, 19 is that a good, was it too low. Again, that's 20 why we keep focusing on the outreaching in 21 letting more people know about the screenings. 22 And then looking for a way that once

we reach out to them, that we're able to offer them a screening within a very reasonable time. Reasonable in terms of 30 days is certainly the best target, but we don't want them to wait months and month for if they have decided that they want to do that.

We have what we believe is a very good
infrastructure for the former medical screening
program where we're able to target individuals.
In many cases, near where they live, for these
very unique medical screenings. But we also have
a national screening program for people that have
moved around.

Some people in retirement, you know, go on, relocate and live elsewhere. And so we're looking for ways to reach them, wherever they might be.

So we have these regional programs and we have our national programs. And you have that information in your package. You can go over that in greater detail.

We also have a listing of exposures

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and medical examinations that are offered. We
 urge you to look at that site and get more
 information.

And then I believe that for people that may not be familiar with it, this great feeling of confidence and increased information as well.

8 A little bit about our early lung 9 cancer detection program. Dr. Markowitz was a 10 major, major player for that. You know, getting 11 that program up and running.

12 And it was a time, sort of in the 13 medical community, that there were questions and 14 concerns with sort of the guidance that we got 15 from former worker medical screening program. 16 You know, DOE kind of stepped out front and said 17 that, let's move forward with the program at that 18 level. And we've been able to expand it over the 19 years. 20 And you'll see some of those

testimonies in the former worker annual report.
Because some cases, it makes a huge difference in

terms of getting information early and being able 1 2 to address it and do something about it. I'll talk about, I mentioned already, 3 but I'll talk about again, sort of requirements 4 for protecting the privacy of individuals. 5 We live in a different world, in a different time. 6 7 And again, as I mentioned earlier, there have been a number of breaches. 8 And so 9 we're under increase in scrutiny to make sure 10 that those kinds of things don't happen. 11 Certainly I mentioned the security 12 electronic records transfer had certainly helped 13 us in a major way, in that area. 14 I do want to mention that before we 15 had SERT in place, if we had a breach, in some 16 cases depending upon the size of the breach and 17 how many individuals were involved, we were down 18 in our programs months, a long period of time, 19 trying to resolve that. 20 There are very serious congressional 21 involvement, when we have such a breach, that 22 requires a lot of interaction in briefing of

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3 4 And we take our commitment to perform 5 these services in a very serious way and we think it's the right thing to do. But we know that we 6 7 have to do it in such a way that the people are, their privacy is protected. 8 9 So we put a number of measures in 10 place. And I think that for the most part we are 11 extremely pleased about where we are with that. 12 Resources for the former worker 13 program, I have listed a brochure and a website 14 here that's available for you to look at if you 15 are not familiar with that program. And my 16 contact information. 17 I want to just circle back, again, to 18 sort of our overall mission and our 19 responsibilities with regard to these programs. 20 And that is that we believe that all the workers 21 are, it's their right and their responsibility to get their information. And it is our job for us 22

congress, in terms of the breach and what did it 1 2 mean and how many people were involved. So it's serious.

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to do that to the best that we can.

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2 And so over the years we have looked for ways to improve document retrieval. We've 3 4 funded, at some of the sites, activities 5 regarding special projects to help them be able to do document retrieval and records management 6 7 better. But we welcome information, requests, 8 9 discussion from this Board, on how we might do it 10 If there are some things that you're better. 11 looking for, things that you believe that should 12 be available and they're not, then certainly we 13 welcome the opportunity to look, look for ways to 14 make this happen. 15 So I hope that what you've heard gives 16 you just a flavor of what we do. And if you have 17 additional questions you will ask them. 18 We deliberately designed the 19 presentation to just kind of talk about what it 20 is that we do and a little bit about how we do 21 it. And not to include statistics. But we have 22 statistics.

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So if you have some, because we're 1 2 always trying to figure out how we can do it better and look at the timing and so forth, in 3 4 terms of what we're doing. So if you want some 5 specifics on numbers from us, please let us know, we'll be happy to provide that information. 6 7 So again, I thank you for the opportunity. I think that you have some major 8 9 things to do and that we look forward to it. 10 And I know the workers out there are 11 very excited about it as well. As well as the 12 agencies here that are involved and will be 13 receiving information and recommendations from 14 you. So I thank you. 15 CHAIR MARKOWITZ: Thank you. That was 16 very interesting. Any questions or comments? 17 Mr. Domina. 18 MEMBER DOMINA: Kirk Domina. I asked 19 you this question last month in Denver. I was 20 just curious if you had any more information on 21 10 CFR 850, on the re-write, if we're going to see it this week? I gave you a month. 22

1 DR. WORTHINGTON: I know. Thank you 2 for the question. We have not yet received final approval to release the NOPR. I believe, I hope, 3 4 that it will be released very, very soon. Because there are a lot of workers out 5 there, there are a lot of advocates. There are a 6 7 lot of people out there that want to have open communication, discussion, input. 8 9 And so until it's in the public, the 10 Federal Registry Notice is published, we're not able to talk about the details. And so we are 11 12 hopeful that it will be released soon. 13 We've learned so much over the years. 14 And we need to make some refinements. And we 15 need to hear from people about that. 16 MEMBER DOMINA: That's a brilliant 17 standard for the people that don't know for the 18 DOE sites. And then I have a couple other 19 comments. 20 I understand what you're saying about 21 classification with the security and stuff, but 22 me being a current worker, we're the ones that

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know this stuff down and dirty. 1 2 DR. WORTHINGTON: Yes. And I'm hoping that if 3 MEMBER DOMINA: we come up with stuff, that even if some of this 4 5 stuff is still classified, because I've sat with classification officers before, that we can work 6 7 through some of this if we don't get clearances. Because I believe, to me, right now, like I have 8 9 access to information that nobody else here does, 10 on certain things. Just because of everything 11 being inside the fence. 12 And then there's different levels of 13 that, like into our IDMS system, that we can work 14 together or something and overcome those. 15 Because if it takes a year to get a 16 clearance, and this is supposed to be a two year 17 appointment. You know, we start this somewhere in the process and then some of the people may be 18 19 here or not be there, or not, and I believe that 20 it could be a hindrance for us having access to 21 information. 22 Because it's just like you talk about

in the SEM database, where they talk about incidents and accidents. Well the McCluskey incident, which is one of the most famous ones 4 there is from 1976, still isn't in the SEM. You know.

6 DR. WORTHINGTON: In terms of your 7 question about, what are doing in the interim, in terms of the need for a classified interview or 8 9 classified discussions, certainly those are 10 things that are handled and have been done when 11 the case was made. By our security side of the 12 house.

13 So we would, again, be looking to hear 14 from you about your classification security type 15 That information then we would take to needs. 16 our security organization for review and 17 decision.

18 CHAIR MARKOWITZ: Well that's been put 19 on our radar. We'll figure that out over the 20 next few months. Whether we need to pursue that 21 or not.

I'm skeptical that we will, but it's

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an open question and we'll figure it out and get 1 2 back to you about that. Yes? MEMBER VLIEGER: Faye Vlieger here. 3 At a public meeting that we had last month in 4 5 Denver, we had discussed the legacy records for breathing space monitoring and whether they do or 6 7 don't exist for the workers. And I think many times the Department 8 9 of Labor claims examiners are laboring under the 10 idea that they exist, it's just that no one 11 produced them, therefore they can't demonstrate 12 that the worker was actually exposed. 13 Is it possible to go back and look at 14 that and by Labor category, state whether or not 15 those records exist? 16 Because they're not available to the 17 record in their legacy employment records. They 18 only started existing, when did the EJTA start, 19 Kirk? 20 MEMBER DOMINA: 1998 or '99. 21 MEMBER VLIEGER: 1998, '99 where an 22 EJTA, and that's an employee job task analysis,

started lining out the groups of records of 1 2 chemicals that you could be exposed to. Could DOE, in some manner, bring 3 forward the information that there is not 4 5 breathing space monitoring, that it's not available, so that we can move past this stigma 6 7 of having to prove the chemical and causation? DR. WORTHINGTON: I think your 8 9 question is, could DOE provide some specific 10 information on, specifically with regard to legacy type processes, whether breathing space 11 12 monitoring was done. And that's certainly 13 something that we can ask the sites, was it done 14 at your site and where, what type of operations 15 and what time frame. 16 And a little bit about sort of the 17 rigor and formality and the procedures that may 18 have been used to do the airspace monitoring. 19 MEMBER VLIEGER: And I realize it's a 20 monumental ask. It's a big deal. Lots of sites, lots of workers, legacy type situations. 21 But I

think it would be critical in helping the

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workers, prior to current protective gear and policies. 2

3	DR. WORTHINGTON: And it would be
4	helpful to us if there is some, a particular site
5	that have higher priority, in terms of you're
6	looking for this across DOE. But if there are a
7	couple or so that you're looking for an answer
8	sooner than, you know faster, that would be
9	helpful to us in terms of working with the sites
10	to ask them for that information.
11	MEMBER VLIEGER: Thank you.
12	DR. WORTHINGTON: Okay.
13	CHAIR MARKOWITZ: Just a, hold on.
14	Just a quick question, because we have to wrap
15	this up. You have one, Dr. Sokas?
16	MEMBER SOKAS: A quick question. It's
17	a repeat question. It's the, if you have, in
18	DOE, the information from some of the studies
19	that have been funded by DOE about prior
20	exposures, does that get fed into the site
21	exposure matrix?
22	DR. WORTHINGTON: I believe your

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<pre>1 question is, for example, for some epi studies 2 that were done, would that information be 3 available and fed in. 4 I don't believe that it's fed in on a</pre>	£
3 available and fed in.	£
	a
4 I don't believe that it's fed in on a	3
5 routine way. But if you want	
6 MEMBER SOKAS: So the exposure	
7 information that's recreated. That would be,	
8 that's the question. So that could be useful.	
9 DR. WORTHINGTON: But if we get	
10 information for requests and they're asking for	
11 exposures of this particular individual, and the	7
12 were included in part of an event or some	
13 activity, then that information would be	
14 reported.	
15 MEMBER SOKAS: Okay. Thank you.	
16 CHAIR MARKOWITZ: Okay, thank you.	
17 Thank you very much Dr. Worthington.	
18 DR. WORTHINGTON: Thank you.	
19 CHAIR MARKOWITZ: So next I'd like to	C
20 welcome Mr. Malcolm Nelson who is the ombudsman	
21 in the Department of Labor for this program.	
22 And while he's settling in I just was	nt

to recommend to the other Board Members the 1 2 annual reports that his office produces. They're very informative and very easy to read actually. 3 So thank 4 Very accessible, very nice language. 5 you. Thank you very much. 6 MR. NELSON: 7 Good afternoon. Let me start off by congratulating all of you on your appointment to 8 9 this Board. And secondly, let me thank Dr. 10 Markowitz and the Board for this invitation to 11 speak to you this afternoon. 12 I'm going try not to take too much of 13 your time. So what I would like to do is really 14 just three things. 15 One, I'm going to introduce myself, 16 secondly, I'd like to briefly give you a summary 17 of the Office of the Ombudsman and how we 18 operate. And third, I want to discuss some of 19 the complaints my office received that may have 20 some relationship to the issues that you're going 21 to discuss as Board Members. 22 In introducing myself, let me start

out by saying that in terms of Washington, D.C., 1 2 you're looking at a very unique individual. I am 3 one of those strange people who was actually 4 born, raised and still lives in Washington, D.C. 5 You're not going to see many of us, so if you want to take pictures afterwards, feel free. 6 7 (Laughter.) 8 CHAIR MARKOWITZ: Do you have 9 certificates for us? 10 I don't have MR. NELSON: 11 certificates. I'll work on that for the next 12 meeting. 13 CHAIR MARKOWITZ: Okay. Thank you Mr. 14 Trump. 15 (Laughter.) 16 MR. NELSON: However, of more 17 importance to you, I am a career government 18 employee with close to 38 years of experience 19 with the government. And specifically, I have 38 20 years of experience working with various federal 21 worker's compensation programs. 22 My career with the Department of Labor

actually started while I was in law school. 1 For 2 two summers I worked as a summer legal intern for the Benefits Review Board. 3 The Benefits Review Board is a 4 5 workman's compensation board that reviews appeals on longshore and black lung cases. 6 7 And just to briefly explain, in the Black Lung and longshore cases, the OWCP issues 8 9 an initial decision. Any of the parties can then 10 appeal and have a hearing before an 11 administrative law judge. 12 After that administrative law judge's 13 decision, the parties can then appeal the 14 Benefits Review Board. The agency for which I 15 work with. 16 And in essence, the Benefits Review 17 Board really took the place of the U.S. District 18 Court, in reviewing these cases. From the 19 Benefits Review Board, the cases would then go to 20 the U.S. Court of Appeals. 21 I like to say that while I was at the 22 BRB, I held and was every legal position that

they ever had. I was basically their utility
 fielder.

I started out, as I said, as a summer legal intern. And then in 1979 I began as an attorney-advisor working first in the longshore division and then moving over to the black lung division.

I've been a supervisor in the motions 8 9 branch, I've also supervised some attorneys in 10 the attorney division. I served for ten years as 11 the general counsel, supervising all of the 12 attorneys in the Benefits Review Board. And then 13 I had the privilege, for three years, of serving 14 as an acting administrative appeals judge, on the 15 board.

I'd also like to say I have another experience. And again, it's one of these truly D.C. experiences. For five years I worked as a, basically summer employee, for the Central Intelligence Agency.

I started out for two years as asummer employee and then worked for three more

years as a contract employee for the CIA. And I 1 2 think that becomes important with this job because I think I have an understanding of what 3 4 it is, one, to work behind that fence at a secret 5 facility, and I worked there as an electrician. So I understand kind of doing that production 6 7 work, and again, working as a facility and working in pressured conditions. 8 9 Now let me move on to describe my 10 The Office of the Ombudsman. office. 11 The Office of the Ombudsman was 12 created in the year 2004 as part of the 13 amendments to the act. 14 Although the statute places the Office 15 of the Ombudsman within the Department of Labor, 16 the statute instructs the Secretary of Labor to 17 take appropriate action to ensure the 18 independence of the office from the other 19 officers and members of the Department of Labor, 20 who are working on related activities. 21 And while I don't do it enough, Deputy 22 Secretary Lu is gone, but I would like to thank

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him and the secretary for ensuring our 1 2 independence. The statute outlines three specific 3 4 duties for the office. We provide information on 5 the benefits available under the program and on the requirements and procedures applicable to the 6 7 program. We make recommendations to the 8 9 Secretary of Labor regarding the location of 10 resource centers for the acceptance and 11 development of claims. And has been noted 12 already, there are currently 11 resource centers 13 around the country. 14 And third, we carry out such other 15 duties as specified by the Secretary of Labor. 16 The statute also requires the office 17 to submit an annual report to congress. And 18 according to the statute, this report is to set 19 forth the number and types of complaints, 20 grievances and requests for assistance that we 21 receive during the year and we provide an 22 assessment of the most common difficulties

encountered by claimants, and potential
 claimants, during the year.

In carrying out these duties, I work 3 4 with four policy analysts and two administrative 5 assistants. Actually right now, we have three policy analysts, we have one vacancy. 6 And I'd 7 like to introduce them, I think they are here. We have Kim Holt. Kim has been with 8 9 the office almost from its inception and had 10 previous work on Capitol Hill. 11 We have Amanda Fallon. Amanda is a 12 former hearing representative with EEOICPA and a 13 former trial attorney. 14 And we have James McQuade. And James 15 has both experience as a lawyer, both in private 16 and with the government. 17 Now to get to what the real question 18 is, what do we really do at the Office of the 19 Ombudsman. And as noted, the statute requires us 20 to provide information on the benefits available 21 under this program. 22 And what we find is that even today,

there is still many claimants who don't know about the program. In addition, we find that because many claimants hear about this program through word of mouth, they really don't have an accurate idea of what the program is.

6 So what we try to do is provide 7 outreach. We partner with the joint outreach 8 task group to host outreach meetings. We attend 9 outreach events sponsored by the Department of 10 Labor and other organizations. And we host our 11 own outreach events.

12 And let me take this opportunity to 13 say, we're always looking for more opportunities 14 to go out and interface with people. So if you 15 are aware of situations where there may be 16 groupings of former employees or even current 17 employees, please let us know. We would be more 18 than happy to explore either going there or 19 sending some of our literature to those groups.

As I said, my office also submits our annual report to congress. And throughout the year, through personal encounters, at outreach

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events, through telephone calls, faxes, emails 1 2 and letters, we talked to claimants, authorized representatives, healthcare providers and others, 3 who have concerns about this program. 4 If you were to review our report, you 5 would see that over the years it has grown from 6 7 about 38 pages to now about 74, 78 pages. Now I know some people say that's because I just talk a 8 9 lot, but that may be part of the reason. But the 10 other reason I find is really two things. 11 One, I must admit that as I've been in 12 this job longer, I know more about the program, I 13 have a better understanding. And therefore I 14 think I can understand the concerns that are 15 being raised by the claimants. 16 But secondly, and more importantly, I 17 have found that both the claimants and the 18 authorized reps have gained a better 19 understanding and a better appreciation of this 20 program. And therefore the questions that they 21 are asking us are much more sophisticated and 22 complicated then what we used to see.

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1	There used to be a time when someone
2	would call us and maybe ask us, is there a
3	regulation that addresses this. Now they know
4	there is a regulation and they're calling and
5	asking us, tell us the medical and scientific
6	underlying of that regulation or of that
7	procedure manual. So we're taking more time now
8	in answering the questions that we have.
9	And thirdly what I have found is that
10	with this program, and you've said it many times,
11	it's a complicated program. And I find it has
12	just taking time for claimants, and the
13	authorized reps, to really understand the
14	program.
15	So again, I think as people understand
16	the program and see it more, we're seeing more
17	questions.
18	What I always note to people is that
19	although the statute says we're supposed to write
20	this annual report about the complaints and
21	grievances that we've received, when people come
22	to us, they don't want to just tell me about

their complaint or their grievance, they want some assistance.

And so what we tried to do is assist 3 4 them in some way. We cannot act as their 5 authorized representative. We are not their But we do try, as much as we can, to 6 attorney. 7 try to assist that, listen to their concerns, point them in the right direction or whatever. 8 9 So like I said, we often will directly 10 the claimants to the resource center or to the 11 district office, as the case may be, for more 12 assistance. We explain documents to the 13 claimants and we point out to them the 14 regulations where they can find something in the 15 procedure manual or in a bulletin. 16 Also what we find is that many 17 claimants don't have access to the internet. Or 18 if they have access to the internet, they're not 19 very savvy. 20 So very often we will either have to

20 so very often we will either have to 21 explain to them what is on the internet or for 22 this with the internet, we often have to walk

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them though trying to find that information. 1 2 We also, in many instances, they ask us questions that really have to be answered by 3 4 the Department of Labor. And so we will forward 5 those questions to the Department of Labor for those claimants and try to provide answers for 6 7 them. But as I said, in general, what we do 8 9 is we try to listen to people. One of the things 10 I've, and I know this is a problem with me, I've 11 had to learn just to sit back sometimes and 12 before you start trying to answer their question, 13 just let them talk and hear their whole issue. 14 And we try to listen to people and try to point 15 them in the right direction. 16 I also want to note that in 17 furtherance of our work, we have developed some 18 brochures that address some of the more common 19 issues or questions that we have received. If 20 you ever want any of those brochures, please let 21 us know and we'll be more than happy to provide 22 you with some.

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The complaints that we've received 1 2 address practically every aspect of the EEOICPA claims process. And as I look over what we 3 4 discuss in those reports, it clearly becomes 5 evident to me that some of the issues will have bearing on the admission of this Board. 6 For example, the Board is to advise 7 the secretary on the site exposure matrix. 8 SEM 9 as we all call it. 10 As we know some years ago, there was a 11 report by the, you've got to excuse me, I'm 12 trying to do this without my glasses and it's not 13 working. There was a report a few years ago by the National Institute of Medicine of the 14 15 National Academies. The claimants were very 16 happy for that report. What they would now like is follow-up 17 18 to make sure that there is some independent 19 verification. One, that the recommendations are 20 addressed and that they are addressed in an 21 appropriate manner. 22 On a more general basis, claimants

continue to question the source of some of the
 information contained in SEM.

In creating this program, EEOICPA, congress specifically found that a large number of workers were put at risk without their knowledge and consent for reasons that were often driven by fear of adverse publicity, liability and employee demands for hazardous duty pay.

9 Many claimants believe that those same 10 fears led to some records being altered or maybe 11 records not being taken down in the first place.

We are also routinely assured by claimants that the day-to-day activities that went on behind those walls, or behind those fences, was often very different from what was written down.

17 In this regard, I was recently looking 18 at a PBS special on the bomb. And just kind of 19 sitting there listening to it and it really hit 20 me, when that special began to talk about how 21 that work was done under a very, the workers were 22 being pressured to do the work. They were being

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pressured to hurry up.

2	And that really hit me because that's
3	what I hear from claimants all the time. Is
4	that, yes, we may have had a job description, but
5	we were being rushed to complete a project, we
6	were being rushed to finish an assignment and
7	therefore we did not adhere strictly to the job
8	category.
9	And in this sense, whenever I hear
10	claimants say this, I have to admit. Again,
11	working in the CIA, I can remember those days.
12	We installed alarm systems. We were
13	told to put in an alarm system and have that
14	alarm system up and running by the next morning.
15	We did it.
16	And we did not always follow
17	instructions. Like the one I always remember, I
18	always tell people, I know I was on metal ladders
19	working on live wires. And I was doing it
20	because that was the fastest way to get the job
21	done.
22	Another duty of this Board is to give

advice on the evidentiary requirements for claims under Part B related to lung disease. As you know, under Part B, the statute outlines criteria for both pre-'93 and post-'93 CBD. Claimants really questioned the criteria, or really the application of that criteria.

For example, the post 1993 criteria for CBD said, one of the is a pulmonary function or exercise testing, showing pulmonary deficits consistent with CBD. Claimants want to know what exactly does that mean. And is a test result sufficient or do you have to submit more.

13 The same thing for the pre-'93. One 14 of the criteria, it says, a characteristic chest 15 radiographic abnormality. Again, what does that 16 mean? Is the chest result, is the x-ray result 17 enough, by itself enough, or do you need more? 18 Claimants would love to have some of those 19 questions answered.

The Board is also to give advice on the work of the industrial hygienists, staff physicians and consulting physicians and the

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reports of such hygienists and physicians to 1 2 ensure quality. Just to note, I've already heard from some claimants who note that that doesn't 3 list toxicologists. And they would like to know 4 5 if it also should include toxicologists. But also, when it comes to industrial 6 7 hygienists, we are currently encountering instances where current claimants are 8 9 experiencing delays, as their cases await a 10 report from industrial hygienists. 11 It's our understanding the DEEOIC is 12 working on a contract that will provide more 13 industrial hygienists. As they do that, many 14 claimants are hoping that not only will they have 15 industrial hygienists who understand a nuclear 16 industry, but they hope that those industrial 17 hygienists will have some understanding of the 18 nuclear work as it was done 30, 40, 50 years ago. 19 And more specifically, do they 20 understand how the work was done at those various 21 facilities. Because as I'm often told, the work 22 is often different at different facilities.

And if those industrial hygienists do 1 2 not have that experience or that understanding, what information should they be given to make 3 4 sure that they have information as they reach 5 their opinions. And that is something, not just for the industrial hygienists, but something the 6 claimants want for all of the experts who weigh 7 in on these cases. 8 9 Another duty is to advise the 10 secretary with respect to medical guidance for 11 claims examiners with respect to the weighing of 12 the medical evidence. 13 While the statute directs the Board to 14 advise the secretary on the guidance, one thing I 15 can definitely tell you is the claimants would 16 love to see that guidance as well. 17 Many claimants often ask us, they're 18 about to go to their doctor, they want to take 19 something to their doctor to show the doctor what 20 he or she should prepare. So they would love to 21 see that guidance as well. 22 Many claimants believe if they had

this guidance, it will really cut down on the
 number of times they have to go back to that
 doctor for supplemental reports.

Moreover, some cases involve
complicated illnesses. And as a result, the
medical reports in the records often discuss
medical and scientific concepts.

Quite bluntly, claimants really want questions where the CEs always understand what they're looking for in evaluating this evidence. And I know what many people will say. Well, you just send it to, the CE can send that case to an expert.

14 But in the end, the CE is the one who, 15 one, has to frame the question to that expert. 16 The CE then has to interpret that opinion from 17 that expert. And claimants want to make sure 18 that the CEs have some guidance or have some 19 understanding, one, in developing those questions 20 and, again, in interpreting that evidence. 21 By no means do I want to suggest that

what I have just said covers all of the issues

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that, all of the complaints that I have heard or 1 2 all the issues that my office receives. Rather, I just try to take a minute to just let you know 3 4 that we do hear complaints, that I do believe 5 would have bearing on your office. And I am more than willing, or happy at any point, to sit down 6 7 with you and have a much more in depth discussion with you on these issues. 8

9 I also again want to stress to you 10 again, my office's approach, both with the 11 claimants, the authorized reps and now with you 12 is that we have an open door, open phone policy. 13 If you have a question, feel free to call. If 14 you're in the building, feel free to stop up. We 15 are always more than willing to try to assist you 16 and help you in any way you can.

In concluding, I just want to let you
know, and nobody else has told you, you've got
your work cut out for you. Good luck, but
congratulations. And again, we're willing to
help you in any way we can. Thank you very much.
CHAIR MARKOWITZ: Thank you. Any

1 questions or comments for Mr. Nelson? Yes, Dr. 2 Sokas. 3 MEMBER SOKAS: So I have a question. 4 So six years ago there was a GAO report that said 5 that the offices, that your office's reports were seen by the Department of Labor but not 6 7 publically --MR. NELSON: 8 Yes. 9 MEMBER SOKAS: -- acted upon. Has 10 that changed other action plans and how does that 11 work now? 12 MR. NELSON: It has changed. I think 13 following that report, the Department of Labor 14 started to actually issue a response to my 15 I believe those responses may be online. report. 16 At least some of them are online. 17 And then more recently, in a most 18 recent amendment to the act, the secretary is now 19 required to respond to my report. And I do 20 believe they're working on the response to the 21 2014 report, as we speak. 22 MEMBER SOKAS: Thank you.

CHAIR MARKOWITZ: Other questions or 1 2 Okay, well thank you very much, Mr. comments? Nelson. 3 4 MR. NELSON: Thank you. 5 CHAIR MARKOWITZ: So we're going to take a break now. And we will, at 3 o'clock, in 6 7 20 minutes or so, we will resume. Thank you. (Whereupon, the above-entitled matter 8 9 went off the record at 2:38 p.m. and resumed at 10 3:02 p.m.) 11 CHAIR MARKOWITZ: Apparently some 12 Board members have a better sense of time than 13 others. But we want to stay on time. So let's 14 get started. We're back to Mr. John Vance and 15 Ms. Leiton. And I fear they switched chairs. 16 MR. VANCE: I'm talking a lot this 17 time. But Rachel's here to kick me if I go too 18 long. 19 CHAIR MARKOWITZ: Number one and 20 number two. And Mr. Vance is the Branch Chief of 21 Policy Regulations of Procedures for the Division 22 of EEOIC. So, welcome.

MR. VANCE: Well, good afternoon.
 We're going to continue the discussion with, and
 apparently this is a really important discussion,
 because it's in parentheses here, where
 everything else is not. So I was kind of
 interested about that.

7 So what I'm going to be talking about 8 is our basic adjudicatory claim process from 9 start to finish. So this is going to be a fairly 10 complicated discussion of just claim process. So 11 I hope everybody got a caffeinated drink, and is 12 ready to endure a flow chart discussion, and that 13 sort of thing.

I am going to try to keep it as high level as I possibly can for everyone. This I think is going to address some of the questions that we had earlier in the day.

So, as we go along, Rachel's here to make sure that I pause and get some breathing going on, and allow for some questions. And I'll be looking to her for things that need to be added in.

1	So, what I wanted to do is just start
2	a little bit about our case creation, and where
3	our cases come from. So, we are, at the end of
4	the day, a worker compensation claim program. We
5	have case files that are filed on behalf of
6	employees, or survivors of deceased employees.
7	So, it's case management 101, okay.
8	We have individuals that will file under both
9	parts B and E. Or we'll have individuals that
10	will file just under Part B, or E, or both, or
11	what have you.
12	I'm going to try and stay out of the B
13	E world. I'm going to just try to work through
14	the general process of our claims adjudication
15	process. And I'm not going to spend too much
16	time trying to differentiate the two. Because
17	it's really, that makes it that much more
18	complicated.
19	So, as Rachel mentioned earlier, we
20	have 11 resource centers around the country.
21	Those resource centers are tasked with assisting
22	claimants with the filing of the case. They also

work on collecting exposure information through 1 2 the occupational history questionnaire. And they also do work for us with regard to medical bill 3 4 payment issues. But their primary function is claims 5 So they are our primary points of 6 intake. 7 contact for folks in the communities for answering questions about, you know, filing 8 9 cases. 10 They also work with individuals to 11 help them navigate some of the forms that we have, to make sure that information is complete. 12 13 That they are there to answer some of the basic 14 questions about our program. 15 And they are also there to really 16 solicit claims. So they're out in the community 17 working with different organizations, and doing 18 different types of outreach, and coordinating 19 with our joint outreach task force on different 20 events that we have. 21 So, we do have resource center folks 22 that attend those events, and are there for

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claims intake. Okay.

2	Once the claims are actually brought
3	into the program through the resource center,
4	they are actually submitted to our central case
5	create, or central mail room.
6	So, all of our cases right now are
7	digitized. They are electronic scans of
8	documentation. But they cases that we receive at
9	the resource centers are in paper.
10	So people are filling out forms.
11	They're filling out documentation relating to the
12	case. They're submitting documents. Those
13	documents are bundled again at the resource
14	center, and sent to a central mail room where it
15	is scanned.
16	Once it's been scanned it is going to
17	be uploaded to a case create queue at our inner
18	Cleveland district office, at which point it will
19	be assigned a case identification number.
20	It will be assigned to a particular
21	district office, dependent on the last known
22	covered employment. So, in other words, if it is

Savannah River that means it's going to be going
 to Jacksonville. If it's a Denver case with, for
 RECA, that's where that will go. Like, Hanford
 will go to Seattle. And so, there's a
 jurisdictional determination based on the last
 known covered employment.

So, once that case has been created
and assigned out to a district office, it's going
to be also tracked in our electronic case
management system. So, it's assigned a case
identification number. It's input into a case
management system.

Our case management system is the energy compensation system. It is a case management system. It's not necessarily a data recording system, in the sense that it's there to maintain a lot of information about the case.

18 It's basically set up to assist claims 19 managers march the case through all the 20 adjudication steps. But it does retain a lot of 21 knowledge and information about the case file. 22 So that's where, when people are asking about

statistical data, that's where we generally will go.

Once the case is received in our 3 4 district office, it's going to be assigned, 5 depending on a rotational basis. Each district office has different ways they are assigning 6 7 cases, dependent on available claim staff. Most offices have a number block 8 9 assignment, based on the last digits of social 10 security number, or a case ID number. And that 11 will be assigned to a particular claims examiner. 12 Okay. 13 At that point, once it's assigned to a claims examiner, that examiner becomes 14 15 responsible for all the development and 16 evaluation of the case. Okay. 17 The claims examiner's first role in 18 looking at an incoming case is an initial screen. 19 They're going to basically go back and make sure 20 that the information that's been reported on the 21 incoming case file is accurate with regard to the 22 demographic data.

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So, they're going to look at the 1 2 employee name, you know, places of employment, 3 all of the information that corresponds with 4 what's been filed, what's been claimed, to make 5 sure that it's recorded properly in the energy 6 case management system, or in our case management 7 system. Once they've done that, they're also 8 9 going to start deciding, okay, how are we going 10 to proceed with this case? Is it going to be a 11 Part B only case? Is it going to be a Part E 12 only case? Or is it going to be a combination of 13 both? 14 And they are going to certify that 15 it's either Part B, E, or a combination, all 16 right. Because that sets in motion what kind of 17 development's going to occur. Because as 18 everybody's explained, the process does have 19 different criteria if it's a B case versus an E 20 case. 21 Any questions up to this point? 22 Excellent. Okay. So, as this is a worker

compensation program, there are some very basic
 components to every single case file that has to
 first be evaluated.

4 So, the first question that we've sort 5 of talked about is the question of covered employment, whether or not the individual has 6 7 actually shown that they have verified employment at a qualifying Department of Energy facility, an 8 9 atomic weapon employer facility, whether or not 10 they're a RECA beneficiary, or have maybe worked 11 at beryllium vendor, for a Part B case.

What we will then do is go through the process of developing that evidence, with regard to our different corporate verifiers, the Department of Energy, all the different resources that are at our disposal, that we use to try to verify employment.

In most instances we will start with the Department of Energy. And then we will go concurrently with other sources of information. And at the end of that employment development path, what we're looking for is

generally a collection of information that the CE 1 2 is then looking at, and making a determination as to whether or not he or she is convinced that 3 4 that employee worked at the facility for the 5 duration of the period being claimed, and that they were working for a qualified employer. 6 7 So it is a very, that alone right 8 there has many steps to it. And I'm not going to 9 get into each one. But it's basically verifying 10 that that individual worked as alleged. Okay. 11 In addition to the employment 12 component, we're also concurrently developing the 13 medical documentation. We have an employment 14 component. But we also need to verify that we're 15 talking about a verified medical condition. 16 So someone when they file a claim is 17 going to say, I'm claiming for chronic beryllium 18 disease, or I'm claiming for lung cancer, or I'm

20 Well, when we begin the analysis for 21 the medical side of that claim, we're going to be 22 looking for the medical documentation that

claiming COPD.

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establishes a diagnosis for the claimed
 condition. Okay.

3 So, if it is lung cancer we're going 4 to be looking for a pathology report. We're 5 going to be looking for whatever evidence exists 6 to establish that that employee had the condition 7 as claimed. Okay.

8 That's easier said than done if we're 9 talking about individuals that worked back in the 10 '40s, or '50s, or '60s. Oftentimes those folks 11 may already be deceased. So we're ending up 12 having to go and look for information, historical 13 information that could potentially show what the 14 diagnosed condition was.

15 We will look at death certificates. 16 We will look at other kinds of information in the 17 possession of families, if we're talking about a 18 survivor case. We'll look at historical 19 documentation relating to hospital records, 20 whatever records we have available to us that 21 will help us identify a diagnosed condition. 22 Just like we had this morning in our

discussion about employment verification, the 1 2 reality is, the hard reality is, in a lot of cases we don't have good medical records. 3 4 So oftentimes we're dealing with, you 5 know, very circumstantial evidence with regard to the medical conditions that are being identified 6 in the medical records. Or we just have no 7 records at all. 8 9 In situations where we don't have any 10 confirmation of a diagnosed condition, that case 11 unfortunately goes down the path of denial. 12 Because we have to have verified employment. And 13 we have to have evidence of a diagnosed condition 14 to allow the case to proceed to the next level of 15 development, which would move into the causation 16 component. 17 But before I get to that I'm also 18 wanting to mention the fact that, you know, if 19 we're talking about a survivorship case, in 20 addition to the employment and the medical 21 component, we also have eligibility criteria 22 under both Part B and E, as you would expect,

different criteria for what individual qualifies
 as a survivor. Okay.

3 So, under Part B there are specific 4 criteria for survivorship. Under Part E it's a 5 little bit different. Just enough to be 6 annoying. But it is another aspect of 7 development that has to occur.

8 So, on the initial steps, these 9 development actions for medical, employment, and 10 survivorship, in this it's a deceased employee, 11 are generally happening concurrently.

So it's not a sequential process where the CE says, I'm going to develop employment, and after I get that I'm going to go to medical. All of this development is occurring from the onset.

16 So when they do their initial screen 17 they're going to say, what kind of employment 18 data do I have? Is it good enough for me to 19 verify employment? If not, I'm going to have to 20 develop that. What kind of medical documentation 21 do I have? If it's not available, I'm going to 22 have to develop that. Survivorship is the same

1	way.
2	So, that plays to some of the concerns
3	that we've heard from Malcolm with regard to the
4	extent of development letters. Because the
5	development letters are going to go out, because
6	the CEs are basically trying to get as much
7	information together as quickly as possible.
8	So they're going to go out to the
9	claimant asking for maybe a lot of records. And
10	generally we're going to be asking for, give us
11	as much information as you can to help us process
12	this case.
13	So, as you can see from some of the
14	flow charting here, and then in some of our
15	discussions, we have lots of sources of
16	information that we have to try to access.
17	So, you know, we were talking about
18	DOE, talking about Social Security. We're
19	talking about going to the claimant, asking for
20	medical, employment, and in some situations
21	survivorship records. There's a lot of initial
22	development that occurs just in this first

1 initial stage of the case. Questions up to this
2 point?

3 MEMBER WELCH: It's Lori Welch. So, 4 you might be asking the worker for employment 5 verification before you find out what DOE's going 6 to give you?

7 MR. VANCE: Yes. I mean, we could be asking for all kinds of different information 8 9 before we get an answer from DOE. So, in other 10 words, we look at a case and say, we don't have 11 any employment records at all. The claimant's filed a case and said, I used to work at Rocky 12 13 Flats. And they submit no medical or no 14 employment.

When the CE gets that case they're going to start the initial development of going to the Department of Energy and saying, can you please submit the employment records? But they're also going to be asking about the medical records as well.

You need to submit, they're going to
communicate to the claimant and say, you know,

we're going to need the employment records. 1 But 2 we will also need to have medical records of a diagnosed condition. 3 Okay. (Off microphone comment.) 4 The first step of 5 MR. VANCE: Yes. the employment verification is going to be 6 7 starting with DOE. Other questions? Okay. So, at that point, once we've gone out 8 9 and collected as much information as we can, and 10 we start making these, the initial screening 11 determinations on covered employment, medical 12 documentation of a diagnosed condition, and 13 survivorship, we then will have enough medical 14 and employment data to proceed to the next stage 15 of review, which is actually where we start 16 moving into the assessment of causation. 17 And that assessment of causation can 18 be under Part B or E. And it's really going to 19 be dependent on a lot of different factors. 20 So, under Part B we have specific 21 kinds of medical conditions that can be claimed. 22 And each one has a particular set of

legislatively required criteria that have to be
 met in order for the case to be adjudicated for
 causation.

4 All right. So, for example, we were 5 talking about Part B cancer claims. So under Part B, when we're looking a radiological 6 7 exposure for a determination of causation, we will utilize the dose reconstruction methodology 8 9 for all the cases that are not part of the 10 Special Exposure Cohort, that have a cancer 11 diagnosis. Okay.

12 So, the CE has to look at this, and 13 has to go back and look at the designated Special 14 Exposure Cohorts, and identify whether or not 15 that individual was, or potentially is in a 16 Special Exposure Cohort class.

17 If the answer is no, or they have a
18 non SEC specified cancer, then they know that
19 that case is going to have to go down the route
20 of a dose reconstruction. Okay.
21 So it's a matter of the CE looking at

the evidence, and making judgments about the

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direction of where the case needs to go, 1 2 dependent on our policies and procedures, or available information about how the case is to be 3 4 adjudicated, dependent on the medical condition. Same thing for a case for silicosis. 5 Silicosis has specific requirements under Part B. 6 So the CE would have to start looking and mapping 7 out, do they have the necessary evidence to 8 9 establish a compensable silicosis case? 10 The RECA Section 5 provision, which is 11 a supplemental process under Part B. They would 12 be looking at, did DOJ issue an award letter for 13 a RECA 5 recipient. 14 For chronic beryllium disease they're 15 going to look under Part B, as Malcolm mentioned. 16 They're going to start that analysis by looking 17 at the pre or post 1993 standard. 18 In the law itself, the law specifies 19 statutorily, what are the medical criteria for 20 establishing chronic beryllium disease, dependent on whether or not there was evidence of a chronic 21 22 respiratory disease post or pre-1993.

1	So they have to first meet that test,
2	then decide, do we have the evidence to place
3	that person in the pre or the post 1993 criteria
4	standard?
5	And then they have to go and say,
6	okay, if it's a pre-1993 standard, there are
7	these requirements that need to be satisfied. Do
8	I have that medical evidence?
9	If it's a post 1993 standard, then
10	they're going to have to go back and look at it
11	for the post 1993 criteria. And there are
12	different criteria for the pre and the post
13	standard. Okay.
14	CHAIR MARKOWITZ: I'm sorry, I just
15	have a question on the green oval on the left.
16	This has to do when you establish, first you
17	establish the person has an illness. And then
18	you move into the middle, establish if they had
19	employment.
20	But on the green shape on the left it
21	says, covered illness diagnosis under Part E.
22	So, covered illness, there's no pre-defined set

1	of covered illnesses, right?
2	MR. VANCE: No. It would be a claimed
3	and diagnosed illness. And it can be anything
4	under Part E.
5	CHAIR MARKOWITZ: Right. Okay.
6	MR. VANCE: Under Part
7	CHAIR MARKOWITZ: But it's not,
8	covered means that you've made the determination
9	that it's related to employment at DOE, right?
10	MR. VANCE: Yes. I think it's,
11	basically it's denoting the fact that you can
12	have different types of coverage. So if it's a
13	Part B claim you could be looking at specific
14	types of covered illnesses.
15	So, if you claim, say COPD under Part
16	B, that would be an ineligible condition for
17	coverage. And it would be considered a
18	compensable illness under Part E. Because you
19	can claim virtually any illness under Part E.
20	CHAIR MARKOWITZ: Right. So my
21	question really is, why the word covered? It's
22	just confusing. Is that just carryover from

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something else? It's, the illness diagnose is 1 2 under Part E, claimed under Part E. It just --3 MR. VANCE: Yes. I may just be a --4 CHAIR MARKOWITZ: I just want to make 5 sure I understand the concept. It's a wording issue, I 6 MR. VANCE: 7 think. 8 CHAIR MARKOWITZ: Thank you. 9 MR. VANCE: Other questions? So, we 10 can look at the Part B claim and resolve those issues through the legislative requirements for 11 12 causation for those claims. 13 And that process, like Rachel 14 mentioned in her presentation on the review, Part 15 B is relatively simple from a worker compensation 16 program perspective, simply because the criteria 17 are very stringent. 18 The Act itself says, these are the 19 criteria that need to be satisfied. If you don't 20 meet them you're ineligible. If you do you are. 21 So the Part B process is relatively 22 straightforward.

I know that we are going to be talking 1 2 tomorrow about some of the Part B lung disease conditions. The issue with the pre and post 1993 3 4 standard obviously is going to be an area of 5 discussion. So, I'm not going to delve into that in any real detail. I just want to stick with 6 7 the process. So, moving to the Part E occupational 8 9 illness process. So, that's where we really get 10 into the meat of the complication of this program in assessing causation under Part E. 11

So, assuming that we already have covered employment or verified employment, we have a diagnosed illness, and we've established survivorship if it is an eligible survivor claim, we then move into looking at the employment history for the employee.

We start looking and trying to recreate, or identify what are the potential exposures that they encountered during their work. We will look at the claimed illness to determine whether or not we have any knowledge

about the health effects related to that 1 2 condition.

In other words, you know, if somebody 3 4 presents a claim saying, you know, I feel that my 5 asbestos, or asbestosis is due to my work as a pipefitter at Hanford from 1950 to 1972. We know 6 7 that asbestosis is related to asbestos exposure. That one will proceed through because we know 8 9 that that relationship exists between the disease 10 and the exposure. 11 But because the way that Part E 12 operates isn't that anybody can file a claim for 13 anything. We have to look at what is the medical 14 condition that's being claimed. 15 So, in other words, if we get a claim 16 for say something like diabetes. Well, diabetes 17 is certainly something that can be claimed. But 18 what kind of information do we have from an 19 epidemiology standpoint that suggests that 20 diabetes can be caused by an exposure to a toxic 21 substance in the workplace? 22

And now, our program does not have

that kind of information. So then we will go 1 2 back and say, okay, well, we don't have an established health effect for this condition. 3 4 And the CEs are going to use the site 5 exposure matrices to do that. So the site exposure matrices has a listing of conditions 6 7 where the program has utilized data from Haz-Map to basically say, here are the conditions out 8 9 there that science has established that there is 10 some relationship that exists between a toxic 11 substance exposure and a disease process. 12 But not everything that can be claimed 13 under Part E does that. So this is where we get 14 into some of the questions about the toxicology 15 and the epidemiology. 16 So, in other words, if somebody 17 presents us with a claim for diabetes, and 18 there's no documentation to suggest how that 19 condition is affiliated with their employment 20 from the onset. 21 Our first is going to go back to the 22 employee or the claimant and say, we don't really

have any health effect data that shows that
 diabetes is associated with a toxic substance
 exposure, whether that's radiation, biological or
 chemical.

5 You need to present us this data. 6 Present us whatever science that you can produce 7 that would suggest that there is some sort of 8 exposure linked back to that condition. Okay.

9 If that data does, is forthcoming, 10 then our toxicologists will evaluate it to 11 determine whether or not the scientific evidence 12 that's being presented is sufficiently probative 13 to allow the program to make a determination that 14 there is a viable health effect between diabetes 15 and a particular exposure. Okay.

And that is one issue in the claim adjudication process where the CE is going to have to use our in house experts to get that information. But the claimant will be given the opportunity to provide that scientific data. Question?

MEMBER CASSANO: Yes. I have a

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question of that particular point. At that, oh 1 2 sorry, for that particular point. At that point could the claimant submit an expert medical 3 4 opinion from somebody that he knows, with all the 5 references and all the data, and an opinion that says, at least as likely as not, or whatever? 6 MR. VANCE: Yes, they can do that. 7 MEMBER SOKAS: And related to that, 8 9 does the program pay for outside, for independent 10 medical evaluations or expert opinions, or any of 11 that? 12 MR. VANCE: Not at that stage where 13 we're looking at health effect data. We would 14 only do that when we get to the tail end. 15 Because what we're, what this health effects 16 screen is, is we're basically trying to weed out, 17 or identify those cases that we just have, that 18 science does not suggest that there is some sort 19 of work related component to it. 20 And so, what we are trying to do is 21 say, okay, we have nothing to go on. We have 22 nothing to show, or the claims examiner has

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nothing to go on that says that this condition is
 linked, or can even potentially be linked to
 something in their employment.

You know, the common things that we see are like Alzheimer's disease, and sort of old age dementia issues, and those kinds of things, you know, so we have to look at that. And we have to give the claimant the opportunity to present whatever information that they want.

But again, those are oftentimes things
where there's just not science that would suggest
an occupational relationship.

13 MEMBER SOKAS: So this is just a 14 question. So, as you know the IOM Committee was 15 a little concerned about the level of peer review 16 that took place in Haz-Map. Is that still the 17 situation? And is that still what the claims 18 examiner bases this first cut on?

MR. VANCE: Yes. Haz-Map is always
going to be the, Haz-Map feeds into the site
exposure matrices. So, one of the first places
the claims examiners will go to look for health

effect data is going to be the site exposure matrices.

But they're also going to be looking 3 for other kinds of information that may have been 4 5 submitted by a physician. So, if a physician has submitted something that would suggest, for 6 7 example, that the individual characteristics of this individual's medical history is showing that 8 9 they, for whatever reason, had a reaction to a 10 particular toxin in the workplace that may not 11 even have any true scientific health effect data 12 associated with it.

13 If it is supported by appropriate 14 rationale from the physician, and that means that 15 the doctor has offered something more than just a 16 causative statement, that they've gone in and 17 said, I've looked at this. I understand what the 18 exposures were. I've evaluated the available 19 scientific evidence.

20 And I've looked at maybe the medical 21 records of this particular individual. And I am 22 opining that there is a causal relationship

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1	between this exposure and their medical
2	conditions. Well, then, we can accept that.
3	But in situations where we don't have
4	that information the CE's got to have a resource
5	to be able to say, do we have any kind of
6	scientific knowledge showing that this condition
7	is even potentially linked to something in the
8	workplace?
9	MS. LEITON: And there was a question
10	about reimburse, or being paid for consultants.
11	And we would pay, we could pay retroactively. If
12	we accept a claim, and they got an expert
13	opinion, we can pay it after the fact. But it
14	has to be accepted first.
15	MR. VANCE: I'm sorry.
16	MEMBER FRIEDMAN-JIMENEZ: A question.
17	How does the program deal with secondary causes?
18	I'll give you an example. A person's exposed to
19	a high level irritant. They develop irritant
20	induced asthma. They're treated for years. And
21	it's established as work related.
22	Then they're treated for years on and

off with oral corticosteroids steroids. Now they have diabetes. The question is whether the diabetes is related to the steroid treatment for the established illness. Is that something that you see? And how do you deal with that kind of secondary --

7 MR. VANCE: Yes. That sounds like a 8 consequential illness situation, which is a 9 completely different adjudicatory process, in 10 that once we've accepted a primary illness. So 11 in other words, let's say we've accepted asthma. 12 And as a consequence of medical

13 treatment for that asthma the individual either 14 develops a diabetic condition, or they're 15 diabetic condition is aggravated by the 16 medication they're taking for the primary 17 accepted illness. We would accept that on the 18 basis of a consequential illness.

MR. VANCE: Yes. It requires a
doctor's opinion. But it would be something that
we would treat as a consequential illness and
accept, and pay for medical benefits for. Other

questions?

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2 MEMBER TURNER: Yes. My name's James Yes, what about -- I'm sorry. 3 Turner. What 4 about secondary exposure? Like, you bring 5 something home from work, and your family members got exposed? 6 7 MR. VANCE: No. Unfortunately the statute is clear that the exposures that are 8 9 under consideration for compensability have to 10 actually occur at the workplace. So, it's a question of premise. Where did the exposure 11 12 The exposure has to occur on the premise occur? 13 of a covered facility. 14 (Off microphone comment.) 15 MR. VANCE: Right. So, I mean, you 16 have to be a qualified employee. You have to

work at one of these sites. And you have to havethe exposure at that facility.

19 MEMBER TURNER: Okay. I think I 20 remember, I remember some time ago there was a 21 reporter by the name of Same Rowe. And he wrote 22 a report about some family member worked at this

manufacture place that manufactured beryllium. 1 2 And he brought something home. And the wife got sick, and she passed away. I think she might 3 have got compensated. I'm not sure. 4 5 MR. VANCE: No. It, our program, that's outside the legal scope of our program, 6 you know. What you're talking about is like 7 8 secondary exposures outside of the workplace that 9 are brought home. 10 And we've heard that. That's not 11 something that's not uncommon. I mean, it is 12 something that we've heard about. But the 13 statute is very clear that this is a worker 14 compensation program for those employees that 15 were working at the site, that were exposed to 16 things at the site. That answer your question? 17 MEMBER POPE: Duronda Pope. Along the 18 line of the secondary exposure. What if the 19 individual worked at the site, and became 20 pregnant, and passed that along to the infant? 21 That doesn't apply as well? 22 MR. VANCE: Unfortunately, no.

1 MEMBER VLIEGER: As far as -- Yes, 2 this is Faith Vlieger. As far as consequential conditions, has the department developed any 3 4 presumptive diseases? For example, diabetes, 5 osteoporosis, from the inhaled corticosteroids steroids? 6 MR. VANCE: We have for chronic 7 beryllium disease, I think a listing of common 8 9 general, or consequential illnesses. But in most 10 instances we have relied on physicians opining on 11 the unique characteristics of a relationship 12 between a primary illness and a secondary 13 condition, and whether or not there's a 14 consequential relationship. 15 But I do know that as far as, on one 16 of our agenda items for tomorrow that was an 17 issue that the Board can certainly be thinking 18 about with regard to common consequential 19 illnesses that we would see in other types of 20 primary Part E illnesses. 21 So, in other words, if you have say

lung cancer, you know, can we not creates some

sort of resource that says, you know, if you have lung cancer and you also have chronic obstructive pulmonary disease, or pulmonary fibrosis, then there's no doubt that that lung cancer is going to be in some way aggravating that other lung disease.

7 And we've looked at that. But we've
8 never developed a resource along those lines. So
9 I think that would be one area where we would
10 probably be looking for some assistance.

11 But I want to try to get back onto the 12 process here. So, we were talking about the 13 toxicological process. Once we have established 14 a health effect, and we've established that there 15 is a disease linked to some potential toxic 16 substance that the person could have encountered 17 in the workplace, we then move to the exposure 18 analysis.

We start looking for information
relating to those toxins that caused that
disease, or potentially can cause that disease,
and whether or not the employee encountered them

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in their workplace.

2	And that moves us into the site
3	exposure matrices. That moves us into looking at
4	any of the exposure records that we've received
5	from the employer or from the employee. That
6	means looking at the occupational history
7	questionnaire, and looking at the totality of all
8	that information.
9	The CE is going to conduct an initial
10	screening, basically a finding on whether or not
11	these are the reported toxins that they want to
12	have the industrial hygienist review.
13	So, they're basically looking at the
14	toxins. They are trying to prioritize and
15	identify a number of toxins with the highest
16	likelihood of producing a positive outcome.
17	And that's going to be dependent on
18	looking at all of our available resources,
19	primarily utilizing the site exposure matrices,
20	but also using other types of information that we
21	might have in the case file.
22	So, once that process is done the

claims examiner is going to produce basically a
 statement of accepted facts. It's a document
 that is actually just a referral to our
 industrial hygienist, saying, based on our
 analysis, based on our research, here is the
 factual information about this employee as we see
 it, as established in the case evidence.

In other words, these are the 8 9 conditions that have been established through the 10 medical evidence. This is the verified 11 employment. Here is basic information about the 12 employee's work history, with regard to labor 13 categories, work process, and other types of information. And our SEM search results with 14 15 regard to the identification of particular 16 toxins.

All of that material, along with the
case file exposure data is going to go to an
industrial hygienist, okay. We currently have
two and half industrial hygienists working on
these cases.

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There is a substantial backlog that

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exists right now with regard to our industrial
 hygienists. And we have been striving, and we'll
 talk more about this in some of our later
 discussions tomorrow, to try to mitigate the
 amount of cases that are going to our industrial
 hygienists.

7 But the reality of our claim process 8 has developed to such a point where we feel it is 9 really important to have an expert looking at 10 these cases from an industrial hygiene 11 standpoint. And offering input on the extent, 12 nature, and duration of exposure.

13This has been something that has14developed over time, where we really have had15more and more cases going to our industrial16hygienists, to the point where now virtually all17of our Part E cases that get to this point are18going to an industrial hygienist.

19So I'll let Rachel make a couple of20added comments on that.

21 MS. LEITON: Yes. We've gone back and 22 forth in this program, with regard to industrial

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hygienists and the amount of exposure information a claims examiner should be presuming in certain circumstances.

I mean, we've gotten criticisms for the claims examiners not being trained in how to evaluate exposures, and how to assess what job descriptions they, an individual might have had exposure, to what substances.

9 And even though we have the tools with 10 related, regard to SEM and things like that, as 11 we've moved through the program over the years 12 we've found, well, you know, our claims examiners 13 are trained in evaluating medical and scientific, 14 and factual, all kinds of information in terms of 15 evaluating for the ultimate purpose of 16 adjudicating.

But when it comes to making determinations related science and medical, we really need to have the experts looking at it. So, that's why we've been, we've probably had more referrals to the IHs.

One thing we have been working on,

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we'll have probably a more definitive response for you tomorrow, is a contract for industrial hygienists to help assist with this. And we'll have the resources to actually keep up and, you know, provide them with the training, and then move that easier.

you know, the best referrals, the types of
referrals, things like, I mean, we've got that.
We've got that with our current industrial
hygienists now.

But with a contractor, I think that that will make it as consistent as possible. And we'll also have the resources to do it. So I'll have more information on that hopefully tomorrow. But it is something that's in the process right now.

18 MR. VANCE: Any questions up to this
19 point?
20 MEMBER SILVER: It seems that by the
21 time the claimant gets to the third green oval

it's been awhile since they've had any input into

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the case file.

2	I'm wondering, are there precedents
3	for the industrial hygienist provided with all
4	the documentation, picking up the phone to probe
5	the claimant or the authorized representative for
6	site specific exposure factors
7	MR. VANCE: That
8	MEMBER SILVER: about the process
9	that would not exist in Patty's industrial
10	hygiene manual or in a NIOSH HHE.
11	MR. VANCE: That's currently not part
12	of the process.
13	(Off microphone comment.)
14	MR. VANCE: Yes. If there are
15	questions that the industrial hygienist would
16	want to have clarification, they'd have to go
17	back to the claims examiner, who would turn back
18	to the claimant to ask those questions. But the
19	industrial hygienists currently don't have any
20	interaction with the claimants.
21	MEMBER SILVER: Which most industrial
22	hygienists would frown upon. That's where you

get the most useful information, from
 interviewing workers.

3 CHAIR MARKOWITZ: So, I just have a 4 related question. Steven Markowitz. So, that 5 wasn't just DOE, but the general habit in industry. And going back in time was that there 6 7 really wasn't all that much industrial hygiene data collected. 8 9 And when it was collected, it's hard 10 to interpret what it mean, what methods were 11 used, did it reflect the workplace, et cetera? 12 So, I know you are increasing the uses of 13 industrial hygienists. 14 But to what extent actually do, are 15 they able to find useful data that will help them 16 make them decision about intensity, duration, and 17 frequency of exposure? 18 MR. VANCE: Well, I know we're going 19 to talk a lot more about this tomorrow. But I --20 CHAIR MARKOWITZ: Well, I'll wait for 21 an answer for tomorrow. That's fine. 22 MR. VANCE: Yes. I mean, it's for an

entire session tomorrow. So, I mean, needless to say, I mean, they're going to look at as much information as possible that is in the case file, and the information that is available on the employee.

6 But oftentimes they're also going to 7 be applying some of their own understanding of 8 work processes, or the exposures that would be 9 common for different type of labor categories.

10 And I think that's, I know that that 11 is one area where we certainly would be looking 12 forward to having some input on how that process 13 can work more efficiently, and more robustly.

So, I want to continue on and try to get through this. Because we got a little bit more to go here. So, once we've gotten the exposure documentation ready to go, the next step is looking at the medical causation component.

So, in other words, that's the step at
which we go to the treating physician to ask for
a medical opinion on causation, the application,
the Part E standard, as to whether or not the

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claimed disease is related to the accepted 1 2 exposures in the case. As far as that's as least as likely as not, as the exposure's a significant 3 4 factor in causing, contributing, or aggravating. It's left initially to the treating 5 physician to opine on that, if there's an 6 7 available treating physician. If not, we're going to go to one of our contract medical 8 9 specialists to ask that question. 10 So, once we've obtained the response to that, we move into the benefit calculations 11 12 Depending on how the case plays out, we stage. 13 would assume that, just for this exercise, you 14 know, if there is a compensable Part E case, and 15 we can go forward with a determination on wage 16 loss or impairment, we will calculate that lump 17 sum payment to the employee. 18 That would be included in the decision 19 that would be soon forthcoming. We would also 20 start preparing ourselves for the determination 21 on the medical benefits, based on the condition 22 being accepted.

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1	So, once we've done that, and have
2	made a determination, if the response is a
3	positive one we're going to prepare a
4	recommendation to approve the case.
5	And if it's a recommendation to
6	approve the case it's going to be, we're
7	accepting a medical condition, either under Part
8	B or E, or both. We would also be paying any
9	kind of lump sum compensation that would be
10	available to an employee or a survivor.
11	But none of, at this stage it's merely
12	a recommendation, that these are the
13	recommendations of the district office, the
14	claims examiner who's evaluating the case. So
15	none of the benefits are actually going to be
16	paid or awarded. It's merely, I'm recommending,
17	as a CE, this is the amount of money that you
18	should be receiving. Okay.
19	Once that's done, and it's basically a
20	proposal, the claimant will be notified in
21	writing. They're going to get a recommended
22	decision that explains the analysis of the

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evidence as the CE sees it. All right.

2 So the CE will explain in a decision his or her rationale for accepting the case, or 3 denying it. There will be multiple points of 4 5 discussion about different factors that the CE has considered, and why they did or did not 6 7 accept certain components of the case file, as far as the factual evidence is concerned. 8 9 This information is communicated to a 10 claimant or their authorized representative, who 11 then can choose what their action is going to be 12 in response to this recommendation. 13 They can choose to either accept it, and submit a waiver that will eliminate the need 14 15 to wait for any period of additional objection. 16 So most individuals that are receiving 17 compensation or an award are going to want to 18 submit that waiver, so they can immediately go to 19 the next step in the process, which is a final 20 decision. If there is a decision that the 21 22 claimant disagrees with, if there is a

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recommendation that they don't feel is an
 appropriate outcome, they can have a couple of
 different options.

4 They can request an oral hearing. And 5 that means that the case will be presented by the final adjudication board to a hearing 6 7 representative, who will conduct a in person interview, or a video conference appeal, where 8 9 the person can come and challenge their decision, 10 or present evidence in a one on one exchange with 11 a hearing representative.

12 The other option would be if the 13 claimant does not choose to do an oral hearing, 14 they can choose to do a review of the written 15 record, where they're submitting basically 16 written objections that are going to be 17 considered by the Final Adjudication Branch, 18 which is the next body that is responsible for 19 reviewing the adequacy of the recommended 20 decision. Okay.

21 Regardless of whether the claimant 22 objects or not, the Final Adjudication Branch is

responsible for reviewing the case, and issuing the final decision. Okay.

So, even if a claimant does not object, it's still the responsibility of the Final Adjudication Branch to make sure that the decision that's being issued is in compliance with the legal regulatory and procedural criteria that exist under the Act. Okay.

9 Once that FAB review is conducted, and 10 they've considered any objections that have been 11 presented at a review of the written record or an 12 oral hearing, they're going to issue their final 13 decision, which is a written decision that will 14 go to the claimant.

15 The claimant will be told exactly what 16 it is the outcome is going to be. It will be 17 either, you know, we're finalizing acceptance and 18 awarding benefits, at which point the employee 19 will be notified of how the benefits will be 20 allocated, whether that's lump sum compensation 21 or medical benefits. Or if it's a survivor case, 22 the survivor will receive their lump sum

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compensation for survivor benefits.

2	If it is a denial they will be
3	provided with a written explanation as to what
4	information was considered at a hearing, or
5	reviewed in the written record. They will
6	explain in the decision the consideration of any
7	objections. And the decision will finalize the
8	denial. Okay.
9	If the Final Adjudication Branch is
10	reviewing a case and decides that there's been an
11	error in the application or program procedure
12	regulations, or a legal criteria, they actually
13	have the option of remanding the case back to the
14	district office.
15	So it's basically sending it back to
16	the district office for additional development or
17	new review, and a corrected decision, if
18	necessary. And it could be a change in the
19	circumstance of the case.
20	So any number of reasons can cause a
21	remand. But basically the Final Adjudication
22	Branch, not finalizing an acceptance or denial,

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but returning it back to the district office for additional development.

After the issuance of a final decision there is additional appeal options that are allowed. Within 30 days of the issuance of a final decision a claimant can choose to request a reconsideration.

We mentioned that earlier. 8 It's 9 basically a written request on an appeal that 10 will go to the Final Adjudication Branch. A new 11 hearing representative, or a different staff 12 person that has not been connected with the case 13 file in the past will review the case and issue a new determination on whatever the issues are that 14 15 are being raised in the reconsideration.

The other option on appeal would be a reopening request directly to the director of the program. This is a function that would allow an individual to contest a final decision at any point after their final decision, whereby the specifically request a reopening, and they present new information or new evidence, or

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argument, with relation to their final decision. 1 2 That would be evaluated by the director. And the director has delegated out, in 3 4 certain circumstance, the responsibility for 5 evaluating reopenings to the district directors, and the local district offices. The last option 6 of course would be taking the case to District 7 8 Court. 9 Just the last two real quick 10 components of this process. You know, once we've 11 gotten through the entire decision process, if we 12 are awarding benefits we will notify an employee or the survivor of their responsibilities for 13 14 completing additional paperwork, and sending back 15 information about how they want their deposit to 16 be made, with regard to the money, if there's 17 lump sum compensation involved. 18 We will also notify them of available 19 medical benefits if it's a living employee. 20 Those are all processes post adjudication after 21 the Final Adjudication Branch has issued their 22 final decision.

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And then we also enter into some post adjudication activities. So we have some final maintenance activities that will occur annually with regard to evaluating, you know, additional receipt of state worker comp benefits, or other tort settlement benefits that have to be reported to us.

And we also have some other post 8 9 adjudicatory activities relating to any kind of 10 errors that might occur in the post adjudication 11 period, where we might end up having to do some 12 sort of over payment development, and the 13 collection of any kind of overpaid funds. 14 So that's the claim process in a very 15 quick and dirty nutshell. Any questions? 16 MEMBER SOKAS: Question, yes. So, I

17 was wondering if you could describe, the final adjudication process, it's one person reviewing the case? It's like a secondary review basically. And is that correct? And what's the skill set of that individual compared to the original claim examiners?

MR. VANCE: Well, I mean, the function 1 2 of this process is actually to have an independent review of the decision by someone 3 that is sort of operating at the same level as 4 5 the claim examiner, in the sense that they have the same kind of knowledge and understanding of 6 7 They've been trained in the same the program. way to know what are the existing policies and 8 9 procedures --10 MEMBER SOKAS: So it's a check. 11 MR. VANCE: -- and regulations, and 12 the legal criteria. But you're asking for 13 somebody else to look at it and say, is what the 14 claims examiner doing, and what they're 15 recommending reasonable? Have they applied the 16 guidance in an appropriate manner? And is the 17 outcome appropriate? 18 And that's, I mean, that's, you know, 19 and that's a really important functionality, to 20 make sure that we are operating within reason. 21 Because, you know, we truly try to task, like 22 Rachel mentioned before, to try to move these

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cases to an approval.

2	But we still have to operate within
3	the framework of the law. So the FAB is there to
4	make sure that we are doing that, and we are
5	making, you know, good decisions that are in
6	compliance with all of the requirements of the
7	statute.
8	MS. LEITON: A couple of, just as a
9	follow-up to that. The Final Adjudication
10	Branch, only hearing representatives sign those
11	decisions. So their grade level is higher than
12	anybody in the district office.
13	We do have, we have both claims
14	examiners and hearing reps. Claims examiners
15	will review cases that don't have hearings. They
16	will, like issue a decision that will then be
17	reviewed and signed off on by a hearing
18	representative. So, there is that for the claims
19	staff and this higher level, grade level, at the
20	Final Adjudication Branch level.
21	MEMBER SOKAS: So, just a couple of
22	follow-up questions on that. What proportion of

the claims that go through, the determinations that go through are changed, either if they are originally positive changed to negative, or originally negative changed to positive, at that level?

6 MR. VANCE: We don't have that kind of 7 information available right now. We'd have to 8 get back to you on that. I will add though, that 9 as an important feature here, there are instance 10 where the Final Adjudication Branch, you know, 11 there is actually a fourth option where they can 12 actually reverse a case to approve it.

So, in other words, if there's some circumstances that changes between a recommended decision and the point at which they're issuing a final decision.

17 The clearest example I can give you is 18 like the naming of a new Special Exposure Cohort. 19 You know, when we have one that's been issued, 20 and that case is in that interlude between the 21 recommended and the final decision, and the Final 22 Adjudication Branch gets a notification that this

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SEC's been named, they can actually turn it from
 a denial to a reversal.
 MS. LEITON: And also, just, you know,

4 the percentage. If we were to, you know, you
5 talk about the percentage. That changes.
6 Sometimes at the Final Adjudication Branch level
7 we get new medical evidence that shows a
8 diagnosis that we didn't have before.

A lot of times if it's being changed,
it's because we have new evidence that wasn't
there before. The remands that are due to office
error, it's a low percentage. I can tell you
that.

14 MR. VANCE: You know, the other 15 important thing here that I think is important 16 for everybody on the Board to understand is that, 17 you know, the recommended decision is the 18 opportunity for the claimant to look at and 19 understand the nature of the information that 20 we're relying on to make that determination. 21 So in other words, we will describe to 22 the claimant, hey, this is the exposure data that

we were relying on. This is the exposure
 information. This is the outcome of your
 analysis from a medical physician.

4 So they're given that opportunity to 5 provide clarification at that point. That's why 6 the oral hearing is so important. Because they 7 come in person and explain, well, wait a second. 8 You guys are telling me that, you know, I wasn't 9 exposed to X,Y, and Z toxin. Well, let me tell 10 you, I was.

And they can provide the information at an oral hearing that would then allow the hearing representative to look at that and say, that really was not considered appropriately. So that would justify potentially a remand.

So that, you know, that is an important feature of this process. It allows us to basically say, here's what we see at this point. Please let us know if you have something additional to add to this process.

21 So, some of these cases do end up in a 22 lot of, kind of a cyclical process where we try

to address one issue, we issue a decision. 1 We 2 get to oral hearing, or some sort of objection, and we just have to continue to consider new 3 information as it becomes available. 4 CHAIR MARKOWITZ: We're going to 5 continue with the presentation, and then take 6 7 questions as we have time. So, if you could continue? 8 9 MR. VANCE: Well, I wanted to add 10 really quickly, just because I think it's 11 important, as sort of the how to process. I also 12 want to talk just very quickly about procedural 13 writing within the policy branch. 14 I think it's kind of important for 15 everybody to understand that that's a major 16 function of my analysts on my staff. I have 11 17 policy analysts that are responsible for 18 evaluating policy, and making determinations 19 about how are we going to apply policy. And I 20 thought it would be kind of a good thing to talk 21 about, if you want to know about how the process 22 works.

So, we have a, my policy analysts are 1 2 responsible for editing and drafting, and releasing updates to our federal procedure 3 manual. As many of you might know, it is 4 5 available online for everybody to review. We're constantly in a state of editing 6 7 of the procedure manual. It is a Herculean task in some cases to just go through that and 8 9 constantly update it. But it is an internal 10 process for our procedure manual to be updated 11 within the program. 12 So we basically have analysts that 13 identify issues that are coming forward from the 14 district offices, from external stakeholders, 15 from, guidance from Rachel's office, from 16 whatever source. And we assess that. 17 We determine, is it going to have an 18 effect on the policies and procedures of the 19 program? And then we will draft a guidance that 20 will be incorporated into the procedure manual. 21 Okay. 22 We are constantly changing the

1 procedure manual. We have updates that are 2 current all of the time. And it just depends on what the issues are. But that process for 3 4 clearing changes to the procedure manual, or 5 other kinds of policy directives that are issued by the program, is a fairly regimented process. 6 7 So whether it's updates for our procedure manual, or if it's policy directives 8 9 like a bulletin, or a circular, or program memos, 10 which basically describe how it is that the 11 program is applying the law and the regulations, 12 it goes through a development process, whereby we 13 have one of my analysts that will prepare 14 material based on whatever the assignment is, 15 based on the procedure manual subjects. 16 That material will then be circulated 17 to our field offices for comment and input. The 18 field offices get an opportunity to look at it, 19 and provide that guidance. Because the procedure 20 manual is designed to provide staff guidance on 21 how to adjudicate cases.

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We will then collectively evaluate a

review those, oftentimes with Rachel's input on the feedback that we get. It then enters into a final drafting stage, where we prepare a final version for review by the internal management of the program.

So that means that it's going to go 6 through myself and some of the leadership within 7 the Energy Program, including our solicitor of 8 9 They will look at it and make sure that labor. 10 any guidance that we're issuing is within the 11 legal requirements of the statute, and within the 12 legal confines of what we can do from a 13 procedural standpoint. It will be then signed by 14 the director of the program.

15 It still then And we're not done yet. 16 has to go through upper tier clearance to the 17 Office of Worker Compensation Programs. That 18 means it has to go through a vetting process 19 above the program. And that means that we have, 20 you know, different individuals within EEOIC 21 reviewing and certifying before it can be 22 published.

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So I just wanted to talk a little bit 1 about that. Because I just wanted to make sure 2 folks were understanding. But that process is a 3 4 fairly laborious one, but is an important one. 5 Because it does guide how claims examiners evaluate cases. And it provides written 6 instructions on that. 7 MS. LEITON: And I just wanted to add 8 9 to that. You know, the regulations that you guys 10 reviewed are, they have to go through an even 11 more robust process, obviously, through OMB and 12 all of that. 13 The one benefit to having our 14 procedures in such a fashion that we can change 15 them if we want to is, if you guys have 16 recommendations, a lot of the recommendations 17 that you make can be made, or may be able to be 18 made without a regulatory change. 19 So, because we get into so much 20 detail, if there's a process that we use right 21 now, you guys make a recommendation, there's 22 oftentimes a lot of leeway, without having to go

through that whole, we need to change the regulations, process.

And we do, as John said, we do make 3 4 changes all the time. So that is one avenue 5 where, when you guys make recommendations, and we accept them, and we can hopefully do it more 6 quickly than we would if we had to make any 7 actual regulatory changes. 8 9 CHAIR MARKOWITZ: Questions, comments? 10 Dr. Welch. 11 MEMBER WELCH: Lori Welch. I thought 12 it might be helpful, if you think you can do it, 13 to have some example reports from the Final 14 Adjudication Branch that the Board could review, 15 that are either, the personal information is --16 MR. VANCE: Well, yes. I was going to 17 suggest that you actually go online. We have 18 actually a resource that is available on our 19 website. And it is a decisional database that is 20 available to the public. 21 It is a set of decisions that our 22 solicitor has vetted as being precedential in

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And it is divided up into different 1 nature. 2 topics within the adjudicatory process. So, if you're interested in doing 3 4 that, I suggest that you might go take a look. 5 And you can see how the decisions are worded in such a way as to cover particular topics. 6 And I 7 believe that they're sort of organized by headers, and different kinds of --8 9 They're already redacted. MS. LEITON: 10 MR. VANCE: Yes. They're already 11 redacted. So they're publicly available. 12 CHAIR MARKOWITZ: Other questions, 13 comments? Yes, Dr. Cassano, go ahead. 14 MEMBER CASSANO: Tori Cassano. This 15 may be a little bit tangential. But could you 16 explain a little bit about how the medical 17 benefits work into this? 18 Somebody is treating through private 19 insurance for several years, and then all of a 20 sudden gets accepted as a claim. And then, the 21 medical benefits are future? Or, I mean, I could see all sorts of issues with private health 22

insurance here. I wanted to know how it works. 1 2 MR. VANCE: Well, for our program, once we've accepted a condition we become the 3 4 primary payer for that medical condition. So, 5 let's use, yes, let's use COPD as an example, because that's the most common kind. 6 Respiratory 7 disorders in general are the most common kinds of diseases that we'll see. 8 9 So, once we've accepted a case the 10 claimant will be notified of the accepted condition. And in the case of a living employee 11 12 they're the ones that we're going to pay medical 13 benefits, obviously. The claimant will be notified of the 14 15 ICD-10 condition that is being approved. So that 16 is going to trigger their ability to go to their 17 physician and say, here's what's covered by the 18 Department of Labor. The physician or the 19 provider can then bill for any services related 20 to the treatment or the care of that medical condition. All right. 21 22 The Department of Labor has a

relatively automated process for paying medical 1 2 bills. The way that we pay medical bills is, 3 basically we've created treatment suites that 4 basically say, okay, if you have this diagnosed 5 condition, and the doctor is billing on a form basically saying, here are the procedures that I 6 have performed for this employee in treating them 7 for their COPD or respiratory disorder, the 8 9 system will automatically pay those bills 10 according to a federally established fee 11 schedule. 12 So those kinds of bills will hit our 13 system. We will then, it will be tested against 14 the treatment suite to say, oh, you have COPD, 15 and you're being prescribed prednisone. So that 16 will be paid. 17 But it will screen out things like if 18 you try to submit a bill for let's say a broken 19 leg in that same case. It's not part of the 20 treatment suite for casting of a broken leg. So 21 that's going to get rejected. 22 So it's basically a screening process. But those medical bills will be paid. And it's a
 fairly effective and efficient system, until
 something happens where we've got to look at an
 exception to the rule.

Actually, my question 5 MEMBER CASSANO: was more about, if you accept a client as of, you 6 7 know, today, an insurer that's been paying all of those medical bills up until then, private 8 9 insurer may say, well, heck, if it was due to 10 employment now, it was due to employment --11 MR. VANCE: Yes. It --12 MEMBER CASSANO: -- it was due to 13 employment before. Do you ever run into that?

MR. VANCE: It would be called a carrier reimbursement. And what happens is, we would go back to the data filing for the accepted condition and say, okay, the Department of Labor became responsible for all the medical bills effective this date.

20 And so, the insurer could then come 21 back and say, okay, Department of Labor, you need 22 to reimburse us for the out of pocket, or the

1 money that we've spent in treating that 2 condition. And we would go back and assess the --3 4 They'd have to submit, of course, all the 5 documentation relating to what they paid. But then we would go back and assess that, and then 6 issue a reimbursement check to the insurer, 7 basically at whatever the established fee is. 8 9 CHAIR MARKOWITZ: Two last questions. 10 Dr. Silver, and then Dr. Boden. 11 MEMBER SILVER: What is the desk book? 12 And where does it fit in this flow chart? And 13 how does it relate to procedural writing. 14 MR. VANCE: The desk book? Yes, I'm 15 not sure what that is. 16 MEMBER SILVER: Or policy call notes? 17 MS. LEITON: So, one of the things 18 that we do on a monthly basis or so, and we've 19 been doing it since we started. Not, it's 20 changed over the years. We used to have, given that this program's so new, we used to have a lot 21 22 of questions.

So we'd have a general guidance on a 1 2 procedure. And we'd get a lot of questions about how is this going to apply to my case? 3 So we 4 started, back then we had, more often we'd have 5 calls with our district office staff, and talk about issues that they came up with. 6 Or like, you'd see something that we 7 hadn't seen before. And there was a lot of times 8 9 you'd see something we hadn't seen before. And 10 so we started having calls to talk through them. 11 And these calls have gotten a little 12 bit smaller over the years, because we've been 13 able to refine our procedures to be more clear. 14 But it's most, it's a lot of times these 15 exceptions that you don't see very often. We'll have a call. We'll talk about 16 17 And we'll talk about it with all of the it. 18 staff, so they understand, in this weird 19 situation we've determined we're going to go in 20 this direction. In some cases those calls will 21 turn into a policy guidance that goes into our 22 procedure manual. In some circumstances it was

such a small vague issue that's never come up 1 2 before, that it doesn't really make it into our procedure manual. 3 4 So, it's something that the, gives the 5 staff an opportunity to raise issues to our level, at the policy branch level. And I sit in 6 7 on these calls as well, just to kind of contemplate exceptions to the rule, where we 8 9 really haven't made a rule yet. 10 But it's deliberative. We get into a 11 point where we're saying, we need to make a call 12 here on this situation. And if it gets to be a 13 situation that is common we'll put it into our 14 procedure manual. So that's kind of how that 15 works. 16 CHAIR MARKOWITZ: And Dr. Boden. 17 MEMBER BODEN: So, I want to actually 18 follow-up on the question that was just asked 19 about past medical expenditures. So, in most 20 cases the claimant will also have medical 21 expenditures because of deductibles and co-pays, 22 or whatever. How do you handle those?

1	MR. VANCE: Basically the same way.
2	So, I mean, there are certain services that an
3	employee who are, you know, someone can pay for
4	out of pocket that are actually, is relating to
5	covered treatment for their accepted illness.
6	It basically follows the same path
7	that we would for that carrier reimbursement.
8	Basically, you've got to present us evidence that
9	you received this bill, it's related to your
10	accepted condition, you paid some out of pocket
11	amount of money for that.
12	So you have to show us proof of
13	payment. And then we would reimburse you up to
14	the fee that is allowable under our fee schedule.
15	MEMBER BODEN: Right. Now
16	MR. VANCE: And that would be a direct
17	payment to the claimant.
18	MEMBER BODEN: Presumably, if this was
19	covered by insurance that the documentation the
20	insurer would give you would include
21	documentation for what the patient's copay was.
22	So they wouldn't have to come up with any

additional evidence? 1 2 MR. VANCE: Not for, well, it depends. I mean, you know, if you're talking about I paid 3 4 for, let's say, you know --MEMBER BODEN: You paid out --5 -- this particular 6 MR. VANCE: 7 medication. And it was not something that I had submitted before. But I paid out of pocket. 8 But 9 I know that now that it's a treatment for my 10 accepted condition. 11 Well then, what we would ask for is, 12 you have to give us the information about the 13 drug that was prescribed. You have to give us 14 the amount of money that you paid. And, you 15 know, document that information, so that we could 16 turn around and then reimburse you for that cost. 17 If it's something that was paid by an 18 insurer, well, we're not going to reimburse the 19 We're going to reimburse the insurer. claimant. 20 MEMBER BODEN: No. But --21 MR. VANCE: But we don't reimburse for 22 like copays, unless --

1 MEMBER BODEN: If I go to the doctor, 2 and the doctor gets paid \$150 by the insurer, and I have a \$50 copay, then presumably I would be 3 4 reimbursed for the copay, correct? 5 MR. VANCE: Yes. I'm not sure. I'm 6 not sure exactly on that. Yes. They may, well, 7 yes. 8 MEMBER BODEN: Okay. 9 MR. VANCE: Yes. I'm just, I'm more 10 familiar with just the --11 MEMBER BODEN: I understand, yes. 12 Okay. 13 MR. VANCE: I'm more familiar with the 14 out of pocket for specific services. 15 MEMBER BODEN: Right. Yes. So, yes, pharmaceuticals would be different. 16 Because --17 MR. VANCE: Yes. 18 MEMBER BODEN: Although they might 19 also be insured. And how --20 CHAIR MARKOWITZ: So, let -- I'm sorry 21 to interrupt. But we need to actually end this 22 session.

1	MEMBER BODEN: Okay.
2	CHAIR MARKOWITZ: But the good news
3	is, Mr. Vance is going to be here at 8:45
4	tomorrow morning. And we
5	MR. VANCE: Get used to this face.
6	CHAIR MARKOWITZ: And we will be
7	MR. VANCE: Yes. I know it's a hard
8	thing.
9	CHAIR MARKOWITZ: We will be here too.
10	So, thank you very much, Mr. Vance.
11	MR. VANCE: Okay. Thanks.
12	CHAIR MARKOWITZ: It was nice. Let me
13	welcome Jim Melius, who is an occupational
14	medicine physician and epidemiologist, and
15	administrator of the New York State Laborers
16	Health and Safety Fund. He directs the Steering
17	Committee of the World Trade Center Health
18	Medical Monitoring Program.
19	And most relevant for today, he's
20	Chair of the Radiation Advisory Board within the
21	Department of Labor's function. So, welcome,
22	Jim. Thank you.

1	DR. MELIUS: Okay. Yes, this works.
2	Hello, everybody. Many of you I know. And
3	mostly in person, or sometimes through other
4	circumstances. But anyway, welcome to this
5	Board, and good luck with what you're doing.
6	And as I was telling Steve at the
7	break, that boy was I happy when this Board was
8	formed. A number of fewer questions for us.
9	But what I'm going to, what Steve
10	asked me to describe is what we do on the
11	Advisory Board for Radiation Worker Health, which
12	was set up with the original EEOICPA legislation
13	back in 2000. So, we've been working for a long
14	time. So, I think this is that. Here we go.
15	Yes. We're up to 110, please. Yes.
16	Ten since you left. If you have any detailed
17	questions, or complaints, it's all Mark's fault.
18	He served on the Board from the beginning with
19	me. And so, you blame him. And if you have
20	questions later on that come to mind, he can
21	probably answer them, many of them better than I
22	can.

So, the Board was formed in 2001. 1 2 We're appointed out of the White House, Presidential appointments. We are administered 3 4 through CDC, NIOSH, so that makes some difference 5 in terms of how we work, some of our operating rules and so forth and that. 6 7 The legislation indicated that the members had to be, represent a balance of 8 9 scientific, medical, and worker perspectives. 10 I'm not quite sure what that meant. But there is 11 some balance there in terms of who is appointed, 12 and so forth. 13 And many of the members that were 14 originally appointed, believe it or not back in 15 2001, are still on the Board, including myself 16 and, what, six or seven others. I can't keep 17 track. We're an aging cohort though through 18 that. 19 As I said, we've had 110 meetings of 20 the, official meetings of the Board. That doesn't include all our subcommittee and 21 22 workgroup meetings. So it is a busy process.

I'll talk about the workgroups and subcommittees in a little bit.

But it's a busy Board. And a lot of 3 4 time, a lot of effort. We do most of our 5 meetings at the sites. We did a few in Cincinnati early on. And I don't think we've 6 7 ever been here to Washington on it. But we have been out at almost, at least all the major sites, 8 9 I believe.

10 We kept trying to get them to let us 11 go out to the Pacific Proving Grounds. But 12 couldn't quite get them to do that. And our only 13 site in Alaska to visit is out in the, way out in 14 the Aleutian Islands, Amchitka. I'm not sure, 15 uninhabited I believe now. Or if inhabited, only 16 seasonally. So, that's where they did some 17 underground testing.

So, the legislation that set us up gave us very specific responsibilities. We needed to review the original set of regulations that were developed by NIOSH. And had input to those. We've not had like sort of formal

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approval. But we had to, we developed written
 recommendations, and interacted with NIOSH, and
 to some extent the Department of Labor when we,
 in the early days, back in 2001, the program that
 was set up.

Secondly, we were supposed to review the scientific validity and quality of the dose reconstructions that were done. That, third, we were supposed to advise on Special Exposure Cohort designations.

11 And that was a very formal process, 12 where we were, where NIOSH had to, as they 13 evaluated a Special Exposure Cohort, a petition, 14 and a petition had been approved and developed an 15 evaluation, the Board had to review that, and 16 make a recommendation, which we transmit to the Secretary of Health and Human Services. 17 And then 18 other duties as assigned.

So, but those reviews are, all those
other issues are really something that's up to
the NIOSH, or the Secretary, or whoever, to
assign to us. So our powers are somewhat, are

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limited. And our scope is limited outside of the
 areas that we have, are designated in the
 legislation.

4 And if anybody has questions as we go 5 along, please interrupt. So, how do we do this? We have a, set up some Board processes for doing 6 this. We broke up into workgroup and 7 subcommittees. Workgroups tend to be relatively 8 9 short lived, though that can be many years to get 10 through a site. Those tend to be site specific 11 or issue specific.

12 And then we have two standing 13 subcommittees. One to review, that reviews the 14 dose reconstructions, that process. Another one 15 that looks at procedures that NIOSH has 16 established to, technical procedures basically, 17 to do the dose reconstructions.

So, and those workgroups and subcommittees meet independently of us. And then report back to the full Board. All, essentially all decisions are made by the full Board.

We have fairly complicated and long

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running issues with conflict of interest. 1 2 Because trying to balance out what was appropriate in terms of a Board that was, you 3 know, supposed to represent certain perspectives. 4 5 The agency, NIOSH, the Board having its own technical contractor to assist us. 6 And 7 then the agency having more than one technical contractor helping them out that were, you know, 8 9 under contract. And making sure that there was 10 some sort of appropriate protections in terms of 11 potential conflicts of interest, or bias in terms 12 of the work that was done. 13 A lot of that was just to make sure 14 that there was transparency in what was done. 15 But it has involved changes along the way, to 16 make sure that people with a significant conflict 17 of interest are not involved in decisions or 18 recommendations made on a particular site where 19 they may have a conflict, or sites to that. 20 We insisted from the beginning that 21 there be as much transparency as possible for our 22 work. So that means that all of our meetings,

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including our conference calls, have a full public comment session to them, at least our in person meetings, and full transcripts.

4 And I see that the Department of Labor 5 has brought our transcriber here, who has been working with us for several years. So I guess 6 7 that's continuity, or something. Or who has the Government contract. I don't know. But he does 8 9 the, he and his, the other staff working with him 10 do an excellent job, so to that.

We felt it was important that all the work that we do be as transparent as we can possibly make it. Again, recognizing that certain limitations due to nuclear secrecy, and obviously privacy issues. But that we try to keep it as open as possible.

All of our meetings, including our
workgroup and subcommittee meetings, are noticed
in the Federal Register, and put up on the NIOSH
website, and so that people that are interested
are notified and know what's going on, and can
listen in. And occasionally, and very often

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participate via the phone call conference call when these are being done. And there are full transcripts of those after the fact.

We try, and I'd like to say that all reports are available to the participating public before our meetings. I would probably get jumped on by several people here in the room or on the phone if I made that claim. But we do try to see that most reports are available ahead of time.

10 And I think the Board, our Board has 11 been fairly insistent that it's not fair to a 12 petitioner or person with interest in a 13 particular site not to have time to review and, 14 you know, read, and at least somewhat digest one 15 of these reports prior to there being some action 16 taken by the Board on that report.

17 It doesn't always happen. But it, I 18 think for the most part we have. And we have 19 delayed decisions many times because reports were 20 not available until the night before or the day 21 or two days before a meeting is supposed to take 22 place.

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I'll also add that our regulations 1 2 require, I can't remember if it's in the law or But I know our regulations require that 3 not. 4 petitioners, formal petitioners for a Special 5 Exposure Cohort also have the right to participate in the actual public meetings where 6 7 those petitions are being discussed by the Board in the process of making a recommendation to the 8 9 Secretary. 10 Finally, we have security issues. Ι 11 heard, was in the room earlier when Pat 12 Worthington was talking. And we've worked most 13 of those out with the Department of Energy. 14 And I think Mark and others can 15 testify that we've not had that, it's not been a 16 major impediment in terms of dealing with sites, 17 even sites with a fair amount of secrecy issues. 18 We do have, a number of our Board members do have 19 Q clearance. 20 And so, but we've managed to sort of 21 work around that, those issues in terms of dealing with sites. And we've gotten into some 22

pretty, you know, I guess pretty difficult 1 2 situations where some of these issues could have become a problem for our Board. 3 4 But in terms of making a decision, and 5 making what we thought would be a publicly defensible position. And we've also know, you 6 7 know, that there's a lot of sensitivity on the part of the workers at these sites about 8 9 revealing information. 10 We do a lot of secure interviews with, 11 classified interviews of people at particular 12 sites in order to collect information on it, and 13 make sure that the workers feel comfortable 14 providing that information in a way that does not 15 jeopardize them or their jobs. We do that. 16 So, what do we actually do, given what 17 we're told to do, and what our process is? And 18 do we ever accomplish anything? You often 19 But, so we have reviewed about one wonder. 20 percent of the dose reconstructions that have 21 been done. 22 We do not get to see individual dose

reconstruction, and cannot review it until it has 1 2 gone all the way through that adjudication process, including the appeal process. And so, 3 4 we, so, and that was for obviously legal reasons, 5 and so forth. But doing that, we don't, we choose 6 the dose reconstructions that we want to review. 7 They're not based on an outside request for doing 8 9 But we've done that. And it's a process. that. 10 I'll talk a little bit more about it later. 11 But in general it's improved, and it's 12 good that when there are problems found then 13 NIOSH will redo those, and so forth. I think 14 Rachel or somebody had mentioned the remand 15 process, where information for dose reconstruction was sent back from DOL to NIOSH 16 17 for further work, and so forth. 18 We've looked at that, because we were 19 concerned about that. I think it's, but for the 20 most part it's done, as I think Rachel said, it's done because there's additional information 21 22 available.

And we find that that's a fairly 1 2 common occurrence within the process. It's just the nature, the amount of information involved, 3 and the where -- it's not all located in one 4 5 It's not always easy to find. place. So very often NIOSH, or even the Board 6 7 will come across information that has not been, you know, part of the case file. And are able to 8 9 send it back up to Department of Labor, in terms 10 of handling that particular case. We review lots of technical documents. 11 12 So the way that NIOSH does dose reconstructions 13 are basically based on a huge number of technical 14 documents, they're called. 15 They have various, you know, 16 bureaucratic nicknames, Site Profiles, Technical 17 Review, I forget what else. There's a whole 18 different set of them, PERs, and so forth. Ι 19 can't even remember now. 20 But they are -- So those form the 21 basis for all of the individual dose 22 reconstructions that NIOSH does. All of those

are available on the NIOSH website. And I would 1 2 urge you, if you have questions about the site, I, frankly, I'll admit that I have not looked at 3 the DOL website in quite some time. 4 But the NIOSH website I use all the 5 time obviously, because we're working with them. 6 7 And there's a lot of technical, you know, publicly available information on sites. 8 The 9 Site Profiles are, have an excellent history of 10 the sites, and so forth. Obviously, it focuses on, you know, 11 12 radiation exposures, not on toxic, other toxic 13 substances. But it is useful in terms of sort of 14 background and history of processes, and so 15 forth, at a particular site. 16 And almost all of those are reviewed 17 at some stage by the Advisory Board, and our 18 contractor, prior to they're being used, or while 19 they're being used. They're constantly being 20 updated. 21 And finally, what we do is, we review 22 the Special Exposure Cohort evaluations. That

has actually been the, probably the biggest 1 2 consumer of effort on the part of the Board since the original regulations were set. 3 4 Because it involves a large effort to 5 figure out what's available, and whether actually individual dose reconstruction can be 6 7 appropriately done at a particular site. And then it obviously feeds back to how Department of 8 9 Labor handles a particular site, and a particular 10 situation. 11 So, what issues do we have? I think 12 they're sort of obvious issues. But I'll mention 13 them. Well, the major one is finding 14 documentation. 15 It is, like, you probably will find 16 that more on the, once you get away from 17 radiological exposures. But even for 18 radiological exposures there's a lot of missing information, or unavailable, or unsure where 19 20 documentation was stored. 21 We're constantly finding dose records 22 and other monitoring records stored away at some

other site, because that site has closed down, or 1 2 because operations were moved, and so forth. It's a very complicated system that's been set 3 And it can be difficult to navigate through. 4 up. And I suspect as we go along we, there 5 will be more information found. DOE has been 6 very cooperative, in terms of at the sites in 7 general are cooperative, within sort of, you 8 9 know, limitations on resources, in terms of 10 getting and finding information. And so, it's, 11 but it is always a struggle. 12 Secondly, you have both too little 13 information, which I think you'll find on the 14 toxic substance side. There's no records, no 15 monitoring, and so forth. And that's often true 16 also on the radiological side. 17 However, we also have an abundance of 18 information on, dose records on certain sites 19 that can be overwhelming, in terms of trying to 20 figure out, is that information really complete 21 enough, by year, by task, by type of work, to be 22 able to justify doing individual dose

reconstructions, to that? But so, we've
 struggled with that somewhat. But for the most
 part it's too little information.

And I think what is, shouldn't have 4 5 been surprising to us, but it was, as we went through this program is, what's often as 6 important, and particularly for Special Exposure 7 Cohorts but I think for all the work at these 8 9 sites that we're doing, is that the records of 10 what people did on the site are often very 11 meager.

12 The person may be assigned to a 13 certain building, or a certain job, or even a 14 certain part of a larger site. But what they 15 actually did, and how they moved around the site, 16 and what different tasks they did, is often not 17 well recorded, in terms of personnel records, or 18 other records at the site.

19 And for someone who's, you know, for a 20 survivor who's applying, a family member, or 21 something whose, you know, parent worked at a 22 secret site, and was told not to talk about it,

1	there really, can be very difficult for them to
2	even know where on that site that person worked.
3	But we very often end up with making
4	very broad Special Exposure Cohort designations,
5	simply because there's just not the records for,
6	to administer the Special Exposure Cohort that
7	would limit it to a particular building or set of
8	buildings, or type of work, and so forth.
9	And it's just impossible for
10	Department of Labor to then figure out who should
11	be in the Special Exposure Cohort, and who should
12	not be. So, and again, you think back, it should
13	have been obvious.
14	So these, you know, dose records and
15	personnel records were, you know, personnel
16	records were set to, you know, pay people and,
17	you know, give them promotions, whatever. Put
18	them to work. And lots of subcontractors, and
19	issues, and so forth, and do that.
20	And dose records were meant to
21	monitor, you know, usually a process, not
22	necessarily the, you know, to support a workers

compensation claim, you know, many, many years later. And so, we're trying to make do with something that, a record system that really wasn't established for what we're trying to use it for.

Finally, just one thing that we've,
we've focusing now, in terms of our individual
dose reconstruction reviews. And sort of looking
at different ways of approaching that. And
particularly trying to look at some of the
judgments that are made, and ensuring consistency
in those judgments.

13 Often what a dose, a health physicist 14 will do in doing a doing a dose reconstruction is 15 not, is based on judgment. And they're pulling 16 together the information that is available. And 17 we think it's important that we look at some of 18 those judgments, which may not be based on a 19 procedure manual, or definitive documentation, in 20 order to make sure that everyone's being treated 21 fairly.

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So one person, two people doing the

same job, same period of time, and so forth, 1 2 should be handled in the same way if they put in their compensation claims, and other issues like 3 4 that. 5 So, anyway, let me end there. I think I've taken up probably too much of my time. 6 But 7 that's okay. We're glad to answer any questions. So, Steve Markowitz. 8 CHAIR MARKOWITZ: 9 So, what do you do about them? How do you 10 evaluate consistency? 11 DR. MELIUS: We're just starting to do 12 And one, what we're doing is documenting it now. 13 all of the areas where judgments are being made, 14 which are not documented through some sort of 15 procedure. 16 And so, we're sort of doing an 17 inventory of that, which actually NIOSH didn't 18 really have available to them. And the NIOSH 19 contractor had it at some level. But not 20 probably down to the individual level. 21 So we're trying to do sort of a, pull 22 that together. And then we can also identify it

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from the type of exposure, or the type of work 1 2 that they're, the person is doing. We think we have some areas that we can particularly target 3 4 for doing that. 5 But it is hard. Because, I mean, you know, you know what you know. And it's easy to 6 7 go through a procedure, or something, you know, a written formula and say, did they calculate it 8 9 correctly? Well, that's important. 10 But it's also important, you know, 11 what judgments did they make in, you know, 12 coming, using that particular formula, and 13 applying it. And there's a fair amount of 14 leeway. Do they use the 95 percent, or the 50 15 percent, you know, percentile? So, in terms of 16 the exposure. 17 CHAIR MARKOWITZ: Other comments or 18 questions? Yes, Dr. Boden. 19 MEMBER BODEN: Jim, that was 20 enlightening. While you were talking I was 21 thinking about the fact that your advisory committee has radiation as its focus. 22

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1	DR. MELIUS: Yes.
2	MEMBER BODEN: So, you have one
3	substance, and 150 meetings. And we have how
4	many substances?
5	DR. MELIUS: Yes.
6	MEMBER BODEN: So, I'm, I guess my
7	question is, do you have any sort of particular
8	advice for how we structure or coordinate?
9	DR. MELIUS: What I think I told Steve
10	was, good luck. But I can't help much. But, no,
11	I think it's, you know, focusing on particular
12	issues that come up.
13	I think that the public, the people
14	making claims, the people representing people
15	making claims can sort of identify issues that
16	concern them.
17	We've learned a lot about sites, and
18	about what we should be doing better from our
19	public comment periods, which often went, you
20	know, four or five hours, as Mark can tell you,
21	into the evening. Usually we're abandoned by
22	most of the staff. But we hung in there. And I

think that's helpful.

2	And I think again, you know, you're
3	focusing on, you know, the approach you're taking
4	is fine, identifying, you know, reviewing the
5	process, and identifying what, you know, you
6	think, you know, are particular issues that need
7	to be addressed, and so forth.
8	That, and our task, you're right, in
9	some ways it's much simpler, focused on one type
10	of exposure. It's fairly complicated at
11	Department of Energy sites, and around the
12	country, and so forth. But it is much easier.
13	And then our compensation
14	recommendations that are being made to the, I
15	mean the final adjudication and so forth is done
16	by DOL. But our sort of recommendations, and
17	that process, and what information goes up to DOL
18	to support those decisions was pretty much
19	prescribed in the legislation, and then in the
20	regulations that arose out of that legislation.
21	The only place there was room was, you
22	know, which we've struggled with is, you know, is

with Special Exposure Cohort issues, and with the 1 2 language of sufficient accuracy, and so forth, which the agency, despite our pleas, refused to 3 4 really define very well. So they made us work harder. 5 But I think we would have had to anyway on those 6 7 issues. But we've probably focused from site. We've done much more site based than I think, 8 9 that I, yes, that would be a daunting task at 10 this point to do. 11 And frankly, we also had the leverage, 12 so to speak, that we were there, we had to review 13 the original regulations. So, and NIOSH knowing 14 that we were then going to review those dose 15 reconstructions that were based on that, those 16 regulations. 17 If we didn't like the regulations, or 18 what was in the regulations, they would have been 19 in trouble. I mean, you know, because we would 20 have said, you know, 50 percent of these bad dose 21 reconstructions, because they didn't follow, you

know, proper science, or whatever.

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Now, obviously that didn't happen. 1 2 But, so lots of advantages. But again, you know, technically a complicated area. And with a lot 3 of information to try to handle, and so forth. 4 Ι 5 don't think you have that amount of information. But that's, not sure that's good or bad, in terms 6 7 of committee's work. CHAIR MARKOWITZ: Dr. Silver. 8 9 MEMBER SILVER: Jim, you mentioned 10 that you had an outside contractor to provide 11 technical assistance. If they'd been unhelpful 12 you probably wouldn't have mentioned them. At 13 the other end of the scale, would you say it was 14 simply valuable, or absolutely essential for what 15 you did? 16 DR. MELIUS: Well, I think it was, for 17 us it was absolutely essential to do. The Board 18 did not have the expertise or the time to do the 19 kinds of technical reviews that were, would have 20 been needed in terms of review, all the 21 documents, all the dose reconstruction 22 procedures, and so forth. So it was critical

that we have that.

2	We wrestled a little bit with how to
3	best do it. It's a, health physics is a
4	relatively small field. And so, finding people
5	that weren't conflicted, or didn't overlap with
6	the You know, NIOSH got there first. They
7	already did their prime contractor for doing dose
8	reconstructions.
9	So we had to find somebody else. But
10	we were fortunate in being able to get that
11	assistance. And, no, but we would not have been
12	able to do our tasks with it without that.
13	CHAIR MARKOWITZ: Okay. It's 4:30.
14	Thank you very much, Jim.
15	DR. MELIUS: Okay. Thank you.
16	CHAIR MARKOWITZ: That was very
17	encouraging, I would say.
18	DR. MELIUS: Yes.
19	CHAIR MARKOWITZ: And we'll be sure to
20	hear from you again.
21	DR. MELIUS: Thank you.
22	MEMBER REDLICH: Would you like to

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join the committee?

2 So, one version of the DR. MELIUS: legislation I think had me on the committee, I 3 4 think. But it got lost in the drafting 5 someplace. 6 CHAIR MARKOWITZ: So, we have a 15 7 minute period, and then we're going to take a break just for 15 minutes, and then begin the 8 9 public comment at 5 o'clock. 10 So this 15 minutes I have a particular 11 thing I'd like to discuss. But I'd like to know 12 from the Board members anything that you need to 13 make this work, at the meeting here that would 14 make this work easier, any materials? 15 I know we have tenuous access to the 16 internet. The internet has of course all the 17 resource materials that we would need. The 18 briefing book was meant for this contingency, so 19 that it has some of the materials that are 20 available in print before you.

21 But I'm not sure we can do much about 22 the status of the internet, certainly by

But are there any other issues, any 1 tomorrow. 2 materials that you think you need? Okay. So, this issue of subcommittees, and 3 4 which we will, or committees, whatever, that we 5 will form over the next couple of days. I'd like to discuss the issue of keeping them open to the 6 7 public. And my question really, if Tony could 8 9 apprise us is, that involves a certain procedure, 10 in terms of scheduling the meetings, putting 11 notice in the Federal Register. So if you could 12 just apprise the Board of what exactly is 13 involved, as we think about that. 14 MR. RIOS: So, if you want to make a 15 meeting public the FACA regs require that you 16 provide notice to the public at a minimum of 15 17 calendar days before the actual meeting that's 18 going to take place. 19 Prior to that the Federal Register 20 notice has to be sent throughout the Department 21 of Labor, because generally those Federal 22 Register notices will have an agenda.

So, the best example that I can give 1 2 you, Steve, is what we just went through in order to get the Federal Register notice for this 3 4 That was an expedited process. And I meeting. 5 think you and I started talking about that, I want to say the first week of March. 6 And I think we rushed to get the 7 Federal Register notice, with me stepping on a 8 9 lot of hands, and getting a lot of people, you 10 know, not too happy with me. And we got the 11 Federal Register notice I think published, gosh, 12 Carrie, do you have the date? No? Not here? Ι 13 think we published it, I want to say the first 14 week of April. 15 So, it takes about a month to put 16 together a Federal Register notice, and rush it 17 through. So, to the extent that I would say that 18 if you're going to make the subcommittee meetings 19 open to the public, you probably want to take 20 into consideration how many subcommittee meetings 21 you're going to have, and how many issues you 22 want to address through those subcommittee

meetings, particularly how many different 1 2 subcommittee meetings you're going to be holding within the same month even. 3 I sit on the MACOSH Board as the 4 5 representative for the designated agency liaison. And I participate in some of their subcommittee 6 7 meetings. And they sometimes have two 8 9 subcommittee meetings going on at the same time. 10 So, that's, I mean, that's I guess the most 11 information that I can give you. I don't know if 12 I answered your question. 13 CHAIR MARKOWITZ: No, you did. You 14 did. But I think during that last period of time 15 you took a couple of Saturdays off. So maybe it 16 was too long. 17 So roughly a month is needed, and an 18 agenda is needed in order to set a meeting so 19 that it can be, go through approval and be 20 published in the Federal Register? Is that --21 MR. RIOS: Yes, more than that. 22 CHAIR MARKOWITZ: Or six weeks?

1	MR. RIOS: Right.
2	CHAIR MARKOWITZ: Just give me a
3	timeframe, that's all.
4	MR. RIOS: Yes. I would say six weeks
5	is a good estimate.
6	CHAIR MARKOWITZ: Okay.
7	MR. RIOS: Yes. I mean, the only
8	experience that I have in doing one of these
9	Federal Register notices is, like I said, the one
10	preparing for this one.
11	And that was unusual, because we were
12	in a rush to seat the Board. We were in a rush
13	to get the first meeting. And everybody in the
14	department was aware of that.
15	I would say six weeks is a good
16	timeframe. Eight weeks would be great. But six
17	weeks I would say is generally, if you ask
18	anybody else in the department who has to go
19	through, who has to publish it, and how far in,
20	that's probably the timeframe that they're given.
21	MEMBER BODEN: Right. But then
22	another two weeks before you can have the

meeting.

2 MR. RIOS: No, no, no. No. I'm talking about six weeks before the actual meeting 3 4 date. Yes. 5 CHAIR MARKOWITZ: And in the Federal Register notice, do you need to publish the 6 7 agenda? Or can it be a general agenda? So, I'm concerned about, in that interim six weeks, if 8 9 the committee wants to revise the agenda, that 10 it's not fixed. 11 MR. RIOS: No. It's a general agenda. 12 And, you know, because we even changed the 13 substance of this next three days, the agenda. 14 It doesn't have to be as specific as what we have 15 on the website right now. The Federal Register 16 notice just goes over, you know, generally the 17 topics that you're going to discuss. 18 CHAIR MARKOWITZ: George. 19 MEMBER FRIEDMAN-JIMENEZ: George 20 Friedman-Jimenez. I have a concern. Those 110 21 meetings over 15 years. That's about eight 22 meetings a year. And radiation is a lot simpler

than chemical exposure.

2	And my concern is, what is going to be
3	the scope of this committee? And what's going to
4	be the magnitude of our commitment, in terms of
5	numbers of meetings, in person meetings versus
6	telephone conference calls, and the actual volume
7	of work that we'll be involved in. I'm new to
8	this process. So I'm just asking a question.
9	CHAIR MARKOWITZ: Well, you know, it's
10	hard to give an exact answer to that. Except
11	that I would say that the radiation, the agenda,
12	and Mark can speak to this. But their agenda was
13	a difficult agenda. And they actually, you know,
14	went through, recreated dose reconstructions.
15	There, what they did was different
16	from what we're doing. That's not giving you an
17	exact answer. I think we'll have more of a sense
18	over the next couple of days.
19	But we're going to have to do a fair
20	amount of our work, I think, through committee
21	work over the phone, and meeting, aiming to meet
22	twice a year, perhaps more. But that's probably

reasonable.

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2 MEMBER GRIFFON: Which is, I mean, the radiation board kind of eventually got into that 3 4 direction, where we did a lot more of the 5 workgroup and the subcommittee meetings via WebEx, or phone, or whatever. And just because 6 7 everybody was traveling so much. I mean, when we started we were, I was 8 9 probably in Cincinnati. We were meeting at the 10 airport hotel in Cincinnati, because it was sort 11 of central for everyone. 12 And probably had four Board Meetings a 13 year, and probably subcommittee and workgroup 14 meetings six to eight, you know, if you were, for 15 any one Board member. So we were, the staff had, since then the hotel knew us, you know. We were 16 17 there all the time. 18 But I think as far as the subcommittee 19 stuff being public, I hope I'm not downplaying 20 the timing on the -- In fact, I had to do a few 21 Federal Register notices with the Chemical Safety 22 Board at the end of my term. So I know exactly,

including walking it over to get it at the Federal Register.

So I'm not downplaying that process. 3 I think that NIOSH has been able to do it fairly 4 5 easily. And with, you know, for the workgroups and subcommittees the agendas can be more 6 simplified, not like this agenda we had here. 7 And if we plan this right, I just 8 9 think it's an essential part of that Board. All 10 the, a lot of the claimants and advocates are the 11 same people that have been involved with the 12 radiation board. And I think their input during 13 that, those subcommittee meetings, as well as the 14 full Board meetings was important. 15 And I just think we should make a 16 commitment to do those publicly. And when I say 17 publicly, they can be phone call meetings. They 18 don't have to be face to face. But make them 19 open to the public. 20 CHAIR MARKOWITZ: Other comments? 21 Yes. 22 I think it's MEMBER VLIEGER:

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important that we make an effort to visit the sites to some extent. Visiting in Washington, DC is daunting for a lot of people. And these are workers who would prefer to talk to you face to face.

I know when I first met Dr. Melius I wanted to talk to him face to face. And I wanted him to see the face of somebody who had gone through, you know, a claim at a site.

10 CHAIR MARKOWITZ: Are there other 11 comments specifically on the issue of open public 12 access meetings? All right. I think we're going 13 to get into, probably later in the meeting, about 14 location, a little bit more of a discussion about 15 that. So, if there are no other comments or 16 guestions?

MR. RIOS: So, I just want to tell
everybody that's on the phone, I had talked about
it this morning, but we're about to take a break.
And then we're going to go into the public
comment period.

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And in order to participate in the

1	public comment process remotely we're asking you
2	to hang up and call the following number. It's
3	800-369-3381. And when prompted enter the
4	following code, 2470553. Once again, the number
5	is 800-369-3381. And the access code is 2470553.
6	CHAIR MARKOWITZ: Okay. So let's take
7	a break. But let's be back a couple of minutes
8	before 5:00, so that we can begin the public
9	comment period on time. Thank you.
10	(Whereupon, the above-entitled matter
11	went off the record at 4:42 p.m. and resumed at
12	4:59 p.m.)
13	CHAIR MARKOWITZ: Actually, we have a
14	minute or so. George, you want to just introduce
15	yourself to the group?
16	MEMBER FRIEDMAN-JIMENEZ: Hi,
17	everybody. I'm George Friedman-Jimenez. I'm an
18	occupational medicine physician and an
19	epidemiologist. I am at Bellevue hospital in New
20	York City which is a public hospital.
21	I run the Bellevue NYU occupational
22	environmental medicine clinic, and we take care

of people that use the City public hospitals for 1 2 medical care. So we see a lot of people that have low income and don't have medical insurance. 3 4 And now we're seeing increasing 5 numbers of undocumented people who are at particular risk for hazardous exposures. So 6 7 that's my population that I take care of and my take on this. I'm also trained in epidemiology, 8 9 specifically radiation and cancer epidemiology. 10 And so I'm interested in both the toxicology and 11 the epidemiology. And I'm looking forward to 12 seeing how I could contribute to this process. 13 It seems like a pretty complex system you got 14 here and --15 (Simultaneous speaking.) 16 CHAIR MARKOWITZ: Thank you, George. 17 Thank you. 18 MEMBER FRIEDMAN-JIMENEZ: I'm just 19 starting to learn it. 20 CHAIR MARKOWITZ: Thank you. Okay. 21 So is it 5:00, can we get started? Yes? Okay. 22 So we're entering the public comment period,

which will last for an hour. We have a number of speakers, seven total who have signed up to speak.

We have five who we will start with 4 5 who are here presently, and then we will turn to one of the people who are phoning in and then 6 7 we'll have one last speaker who is present here. I'm going to go over the order and the 8 9 time period that you've requested. We've been 10 able to accommodate the requested time periods. 11 Terrie Barrie for ten minutes, Deb Jerison ten 12 minutes, Stephanie Carroll ten minutes, Donna 13 Hand five minutes, Tee Lea Ong five minutes. And 14 then on the phone, Vina Colley for ten minutes 15 and Hugh Stephens here for five minutes. 16 I think I need to turn it over to the 17 moderator for some instructions. 18 Moderator, are you there? MR. RIOS: 19 CHAIR MARKOWITZ: Actually, if Terrie

20 Barrie could come and sit down while this is 21 happening.

MR. RIOS: Okay, thank you.

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1	CHAIR MARKOWITZ: Okay, our first
2	speaker will be Terrie Barrie.
3	MS. BARRIE: Good evening, Dr.
4	Markowitz and Members of the Board, welcome. It
5	is so exciting to finally to be here to be able
6	to make public comments before the Advisory Board
7	on Toxic Substances and Worker Health.
8	My name is Terrie Barrie and I'm a
9	founding member of the Alliance of Nuclear Worker
10	Advocacy Groups. ANWAG was formed in 2004 to
11	monitor the implementation of the Energy
12	Employees Occupational Illness Compensation Act.
13	I want to thank all of the Board
14	members and those who agreed to be nominated for
15	your willingness to serve on this very important
16	Board. I also wish to thank Secretary Perez and
17	the selection committee, Dr. John Howard, Dr.
18	David Michaels and Leonard Howie, III for
19	choosing outstanding individuals of the many
20	highly qualified individuals who were nominated.
21	And of course, many thanks to Congress and
22	President Obama for establishing this Board.

This Board is tasked with a great 1 2 responsibility of advising the Secretary of Labor on a number of issues related to EEOICPA. 3 Tonight I would like to address just a few of 4 5 those issues. There are many good things about the 6 Site Exposure Matrix database. For instance, it 7 wasn't until SEM was released to the public that 8 9 the claimants were given a glimpse of the 10 thousands of toxic substances which were present 11 at the facilities where they worked. 12 These workers toiled daily in a toxic 13 soup of chemicals, radiation, solvents, and heavy 14 metals for years, even decades. Econometrica was 15 under contract with the Department of Labor. 16 They began the process of linking toxic exposures 17 to diseases, and they even provided latency 18 periods for some of the more common diseases the 19 workers suffer from. 20 The advocates had hoped that SEM would 21 continue in this fashion. Yes, there are a number of diseases SEM has linked to exposures; 22

however, the decision on which toxic substances 1 2 is responsible for a disease is based only on Haz-Map. And from what I understand, Haz-Map's 3 4 standard of causation is much higher than what is 5 required under EEOICPA. DOL's own medical consultant handbook, 6 7 which was published in 2011, places the standard of causation somewhere between the preponderance 8 9 of the evidence and reasonable suspicion. 10 I'll be happy to send you the link for 11 that document. Whereas Haz-Map's standard 12 requires a sufficient evidence to show that 13 exposure to a toxic substance causes a disease. 14 It is my understanding that the CMCs 15 use the DMC manual. However, the advocates have not been able to obtain it through FOIA because 16 17 it's considered proprietary property of the 18 contractor. 19 Haz-Map does not include an evaluation 20 of complex exposure situations, yet these workers 21 were subjected to multiple exposures to a toxic

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substance on daily basis. Synergistic effects

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are not considered by Haz-Map.

I fear that it's possible that a number of claimants may have been erroneously denied because of SEMs failure to address these effects.

6 Department of Labor says that SEM is 7 only a tool and is used by claims examiners and 8 are not to deny claims based on SEM. 9 Unfortunately this is not always an accurate 10 statement.

I have seen denials stating that, and I I'll quote one final decision, "Based on the SEM search, the District Office was unable to find a link between the toxic exposure and" whatever disease was claimed.

16 This is why your review is so 17 critical. The workers or their survivors need 18 the claims examiners to have the best information 19 available to them before deciding a claim.

There are two other issues I would like to address with the SEM. Labor categories do not always accurately reflect the toxic

substance a worker was exposed to. For instance,
 according to SEM, guards at the Iowa Ammunition
 Plant had no chance whatsoever of being exposed
 to any type of toxic substances.

5 From what I understand, the guards not 6 only checked the workers who were permitted to 7 enter the facility or a building, but they were 8 also responsible for guarding the actual bomb 9 product.

10 The DIAB interim advisory board 11 submitted their report on SEM and job categories. 12 I hope this Board will find DIAB's limited review 13 of the SEM helpful in your future investigation.

14 The other issue I want to raise is 15 that under current regulations, Department of 16 Labor will not consider radiation as an exposure 17 to, as a contributing factor in the development 18 of a disease, specifically in the development of 19 cancers.

20 Both chambers of Congress weighed in 21 on this issue in 2005 and advised Department of 22 Labor, and I quote, "The Department of Labor rule

applies the wrong standard of causation for
 radiation related cancers." And I have a copy of
 the letter and I'll hand it off to Mr. Rios for
 distribution to the Board.

This issue has been a longstanding 5 complaint with the advocates. It makes no sense 6 7 whatsoever to us that radiation cannot contribute to the development of a cancer or other disease. 8 9 DOL's opinion is that they will only consider 10 cancer was a result of radiation exposure if 11 NIOSH determines that the probability of 12 causation is 50 percent or greater.

What about the worker who's POC is 49.5 percent? Under the legislation, wouldn't that causation meet Part E's criteria?

I would like to thank Department of Labor for extending the public comment period for the proposed changes to the program so that this Board can weigh in. I am confident that DOL will value the advice given by this well respected Board and be guided by them and other stakeholders when deciding on any changes to this

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program.

2	Again, I thank you for your service.
3	You have an awful lot of work ahead of you and I
4	appreciate your commitment to provide the best
5	assistance to Department of Labor in this
6	program. If you have any questions, I'll be
7	happy to answer them.
8	CHAIR MARKOWITZ: Thank you very much.
9	I think we'll move on to the next speaker. I'm
10	sorry.
11	MS. BARRIE: Okay, thank you.
12	CHAIR MARKOWITZ: The next speaker is
13	Ms. Deb Jerison.
14	MS. JERISON: Dr. Markowitz and
15	Members of the Board, first I want to say that
16	I'm thrilled to have the opportunity to address
17	the advisory board on toxic substances and worker
18	health.
19	It's wonderful to see the board
20	finally seated after so many years of work to get
21	it established, and I know you'll do a great job.
22	I've been really impressed with the questions

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today.

2	My name is Deb Jerison, I'm the
3	daughter of a deceased worker from Mound
4	Laboratory and the Director of the non-profit
5	Energy Employees Claimant Assistance Project.
6	EECAP asks a question of interested
7	EEOICPA stakeholders about once a month. I've
8	compiled some questions and responses on several
9	of the issues that I thought might be useful to
10	the Board.
11	But I also want to address something
12	that's one of the rules changes. I greatly
13	appreciate the Board advising DOL on final
14	bulletin 1404 Authorized Representative Conflicts
15	of interest.
16	This bulletin's caused problems for
17	sick workers since it took effect. DOL told the
18	advocates the reason for this bulletin is to
19	prevent fraud from home healthcare companies.
20	Preventing fraud is good, and no one wants fraud
21	perpetrated
22	(Off microphone comment.)

MS. JERISON: I'm not good at this. Preventing fraud is good and no one wants fraud perpetrated on sick workers or DOL. My concern however must lie with the sick workers, as DOL has the ability to prevent fraud without making sick workers suffer.

7 The home healthcare industry is very cutthroat which causes problems for sick workers 8 9 as well as DOL. There are things DEEOIC could do 10 to improve the situation such as assuring home 11 healthcare companies are properly licensed and 12 hold appropriate certification for the 13 jurisdiction in which they're operating rather 14 than allowing any company calling itself a home 15 healthcare agency to operate without first 16 verifying they meet the laws in the state in 17 which they're practicing.

18 The current regulations state, "A
19 claimant may authorize any individual to
20 represent him or her in regards to a claim under
21 EEOICPA unless the individual's service as a
22 representative would violate any applicable

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provision of the law."

2	DOL's been acting in violation of this
3	rule since 2014 and is now pushing to codify this
4	violation in the new proposed rules changes. In
5	March I met two dedicated advocates from the
6	Navajo Nation who have been hired by a home
7	healthcare agency to act as authorized
8	representatives for sick Navajo workers.
9	The Navajo Nation is huge, covering
10	27,413 square miles, roughly the size of West
11	Virginia and spans three states, Arizona, Utah,
12	and New Mexico. Three quarters of all covered
13	uranium mines are on the Navajo Nation so the
14	need for assistance there is great.
15	If I remember correctly, each advocate
16	drives about 2,000 miles a week. They need to be
17	able to communicate in Navajo and know Navajo
18	customs in order to work with this population.
19	Both advocates know the pain caused by
20	nuclear weapons work because of their own family
21	histories. Why is it so important that sick
22	workers be allowed to have the authorized

representative of their choice? Simply because 1 2 sick workers with authorized representatives are more likely to have their claims approved. 3 A review of all Parkinson's disease 4 5 final decisions from June 27, 2006 to February 5th, 2014 showed that 27 percent of Parkinson's 6 7 disease claims with an authorized representative were approved while only 18 percent were without 8 9 were approved. 10 Authorized representatives are allowed 11 payment of two percent of compensation awarded or 12 ten percent if the claim goes through the hearing 13 process. It can take years to get a claim 14 approved, and some claims provide medical 15 benefits but no compensation. 16 This means an authorized 17 representative receives no payment. Now I don't 18 know about you, but I couldn't afford gas for 19 2,000 miles every week on my own. The only way 20 these women can afford to act as advocates is if

21 somebody hires them to do so.

DOL's policy excludes them from

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working as authorized representatives. Many sick
 workers cannot manage the difficult and
 cumbersome claims process alone. Those without
 authorized representatives often give up and
 never receive the compensation and medical care
 they're entitled to.

7 Some family members act as authorized 8 representatives but if these family members also 9 provide paid home healthcare services, DOL states 10 they cannot act as authorized representatives for 11 their loved ones. The result is a sick worker 12 suffers because of DOL's policy.

Some sick workers have no one other
than their nurses to act as authorized
representatives. These sick workers may not
receive medical benefits to which they're
entitled because they have no one to help them
with the difficult and burdensome recertification
process.

20 Recertification is made even more 21 difficult because DOL will often argue with sick 22 worker's physicians to try to get them to reduce

the amount of home healthcare the worker needs. 1 2 DOL says they do this because they believe home healthcare agencies try to influence the treating 3 4 physician to provide more care than is necessary. DOL's been very outspoken about their 5 dislike of home healthcare agencies. 6 At a recent 7 annual meeting a DOL official described them as diabolical which struck me as way over the top. 8 9 I understand that administering 10 EEOICPA is difficult. But this program was set 11 up to provide necessary medical care to sick 12 workers as a remedial program which means it must 13 be liberally interpreted in favor of the sick 14 workers. 15 While I understand DOL's concerns 16 about the possibility of someone from a home 17 healthcare agency committing fraud, this must be 18 managed in a way that does not harm the sick 19 workers. To date, one person from one home 20 healthcare agency has been convicted of fraud. 21 Managing the threat of fraud by 22 assuming everyone within an industry is guilty

without proof seems crazy to me, especially at
 the cost to sick workers.

DEEOIC's conflict of interest policy 3 4 is more restrictive than any of the other 5 agencies I reviewed including other OWCP programs which are not remedial programs. FECA uses the 6 same standard as is in the current DEEOIC rules. 7 The Long Shore and Harbor Worker's 8 9 Compensation has restrictions on individuals 10 acting as authorized representatives if they have been convicted of fraud, for professional 11 12 misconduct, or for accepting non-approved or 13 excessive fees. 14 It removes those who have committed 15 fraud or behaved inappropriately rather than 16 assuming fraud will be committed. DEEOIC needs 17 to find a way to manage their fear of home 18 healthcare fraud without damaging the sick 19 worker's right to medical benefits and assuming 20 all connected with the industry are tainted, 21 thank you very much.

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CHAIR MARKOWITZ: Thank you. Next we

will hear from -- thank you. Next we will hear 1 2 from Ms. Stephanie Carroll. Ten minutes. Into the mic, Stephanie. 3 MR. RIOS: MS. CARROLL: Okay. Thank you. 4 First 5 I want to thank the Board for giving of your time and expertise, and especially for the workers and 6 7 they're going to be really hoping that you can get some movement in this program. So thank you 8 9 for everything. And the questions today were 10 amazing. 11 Let's see. There were some questions 12 today about assistance given to workers and 13 claimants. There is, assistance to the claimants 14 is mandated by the Act under 42 USC 7384(v). If 15 the claimant requests assistance, they are 16 supposed to be given that. 17 So that was just, you know, a little 18 mistake earlier. But some of the ways that I 19 think we can give more assistance to clients and 20 claimants is for the program, when they request 21 medical and exposure evidence from the workers, 22 they usually do it in a development letter.

And they never let the workers know 1 2 that they actually are looking at maybe a 900 to 1,500 page Department of Energy file. 3 So the 4 letter that comes out to the worker is please 5 give us your medical records as far back as you Usually it's not more than ten years, and 6 can. 7 give us your exposure history and any incidents you were, you know, exposed to. 8 9 Well, the claims examiner is looking 10 at a file this big that includes incidents, 11 exposures, usually yearly medical exams with 12 chest x-rays and pulmonary function tests. 13 So they just do not let the claimant 14 know that. Whenever I'm around claimants I tell 15 them go get your file, especially get your file 16 before you go to a hearing because you get to a 17 hearing and you see this huge stack of paper 18 there that the hearing rep is looking at and you 19 have no access to this. 20 So, you know, in the interest of 21 discovery I think that the Department of Labor 22 should say if you're going to go to a hearing,

you need to request your file and we'll send that
 to you.

But I think we may not even have to get there because if they have their file ahead of time, they may be able to prove their exposure, get affidavits and such.

7 Let's see, one of the other ways 8 that's mandated to assist claimants is to 9 establish clear protocols to establish chronic 10 beryllium disease. We have a good protocol to 11 review for beryllium sensitization and once 12 sensitization is approved, claimants go through 13 testing that could last for ten years.

Most of my clients, as an authorized rep specializing in chronic beryllium disease, they've been ten years in the program. Some of them have had three, four, or five lavages and biopsies. They're beryllium sensitized and they have never been diagnosed with CBD. And it is awful.

Now my clients do get approved for
chronic beryllium disease. I'm probably one of

the only ARs that can get that done in the whole
 country. So it's outrageous. Beryllium disease
 really needs to be looked at.

Let's see, physicians. Okay, so physicians that do understand the protocol for established chronic beryllium disease under the program do not use that protocol to determine if people have CBD.

9 Once they've determined that 10 somebody's beryllium sensitized, all of a sudden 11 the doctors that know this protocol that it's a 12 statutory requirement to be diagnosed with CBD, 13 they get back to the medical diagnosis of CBD.

Do you know since 2005 in all the records I've looked at I have never seen a CT scan consistent with CBD prior to a lavage or biopsy. But then in the studies you'll see that a biopsy cannot be done unless a CT scan is consistent with chronic beryllium disease.

20 But I do not see doctors adhering to 21 the protocol that was established for chronic 22 beryllium disease. So if that could be better

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explained to the physicians and then monitored 1 2 and enforced, I think we could get more people approved and covered under beryllium disease. 3 4 Another question that was asked today 5 is about the resource centers, do they help the They do fill out the forms, they do the 6 workers? 7 OHQ, they haven't been trained to do occupational health questionnaires. 8 9 And I've noticed that claims examiners 10 in the IH don't really pay much attention to the 11 questionnaire unless it goes against what the SEM 12 Or they use the questionnaire, how I see says. 13 it, to catch a worker up in a lie. 14 That's the only reference to an OHQ 15 has been well you said on your OHQ that you were 16 not exposed to this and now you're saying you 17 are. So that's what I've seen with those. 18 And let's see. There is, it's very 19 hard for workers to understand their recommended 20 decisions because there isn't a reference to some 21 of the tools that are being used in the decision 22 to deny the claim.

So workers don't get offered the 1 2 industrial hygienist's report or the CMC report. They're just supposed to ask for it. And people 3 4 just don't do that. So a lot of people go into 5 their hearings and they don't have their IH report and they don't have their CMC report, and 6 7 that's really the only way you get approved is with those two reports. Affidavits don't really 8 9 matter for workers. 10 And then these telephone conference 11 I actually have a telephone conference calls. 12 It's kind of how the workers see it is if call. 13 you go by the procedure manual, you feel like if 14 I meet these requirements, then we'll be 15 approved. 16 But there's this secret underlying 17 policy that nobody gets to see, and those are 18 called telephone conference calls. And I 19 actually have one that showed up in a file that 20 said, one of the questions was should we use the 21 telephone conference calls, should we quote them 22 in our decisions.

And actually, National Office in 2012 1 2 said yes you should quote them if you use them. Well now they are not supposed to quote those 3 4 telephone conference calls in decisions anymore 5 because that would make them accessible to us. We've been refused over and over again 6 these calls. And we just want to know what rule 7 book they're working with because it seems to be 8 9 different from what we see online. 10 And let's see. And I'm not doing this 11 because I don't get my claimants approved. Ι 12 really have a very, very high success rate. But 13 the other thing that claimants are very upset 14 about is, let's see, all right, so today we heard 15 that the program has no incentives to deny 16 claims, but that's not the experience of the 17 claimants. 18 Many feel that their statements and 19 input from their personal physicians is not given 20 the same probative value or weight as the DOL 21 contracted experts. I have absolute proof of 22 that, that it's not given the same weight.

Treating physicians are scrutinized 1 2 and sometimes pressured to the point of refusing to advocate for their patients. I've had four 3 4 doctors quit the program because they were 5 pressured, given phone calls by claims examiners saying did you really mean that diagnosis? 6 Did 7 you really mean that? I mean, well rationalized letters will 8 9 get calls from claims examiners that put pressure 10 on doctors that make them want to guit the 11 So I think that's bad. program. 12 Many have concerns that the new 13 regulations will make it more difficult for 14 workers to get coverage by the program. We are 15 pleased that the comment period has been expanded 16 and hope that it can be expanded further. 17 The changes will have far reaching 18 consequences and our nuclear workers need your 19 input so that they can get fair and equitable 20 treatment they deserve. Thank you so much for 21 your service. So glad this board exists. 22 Thanks.

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CHAIR MARKOWITZ: Thank you. Next
 will be Donna Hand who has requested five
 minutes.

MS. HAND: Again thank you to the Board, the whole Board for being here. We really appreciate that you all have taken on this daunting task. And we really as claimants and advocates, we appreciate your time and expertise.

9 My name is Donna Hand. I am a worker 10 advocate authorized representative, member of the 11 Beryllium Health and Safety Committee, a DIAB 12 member as well as a member of the American Bar 13 Administrative Procedure Act Committee. And I 14 have been involved with this program since 2001 15 as a survivor claimant as well.

16The Act itself was created in 2000,17amended in 2001 and then amended in 2004, and I18believe the last time it was amended was 201219when it added on that the ombudsman could take20care of Part B to help the claimants.21You talked about classified processes22that need to be done because a lot of the

processes out at all these sites are classified, 1 2 and some of these sites still have classified processes and projects today still going on. 3 4 So not only the processes are 5 classified, but sometimes the quantity of the toxic substances that were used and such as metal 6 tritides, you got tritium, tritium water, heavy 7 water, and you got the metal tritides. The metal 8 9 tritides is a tritium plus a metal such as 10 uranium, uranium and tritium or erbium. 11 So you've got these exotic 12 radioisotopes that again has a health effect and 13 is considered a toxic substance. So the 14 radiation nature and the biological nature may 15 not have got to that 50 percent but they do 16 effect over onto the Part E side. 17 You also have in the reports of the 18 BEIR V report as well as the BEIR VII Phase 2 19 report that low level radiation will also cause 20 benign diseases, not only cancers but benign 21 tumors and masses, thyroid diseases. 22 So there's a list of benign diseases

such as brain and central nervous system 1 2 illnesses that could be caused from radiation. So you don't, you would not see that cancer. 3 4 Then you also have the issue of where 5 you have metastasized cancers, secondary. The lymph nodes, is that being, you know, how is that 6 7 affected and would that be covered under Part E? So you've got the primary cancers, 8 9 you've got the secondary cancers. Are the 10 secondary cancers consequential cancers? So that 11 would be considered a consequential illness. And 12 how are you going to address it under Part E? 13 The Site Exposure Matrix was really 14 required by statute. In 2004 the law was amended 15 for Part E and it said that the Department of 16 Labor will create site profiles. Those site 17 profiles is for toxic substances. 18 The secretary at her discretion may 19 use NIOSH to help develop these site profiles. 20 Well, the secretary evidently didn't use NIOSH to 21 develop the site profiles, but it is a mandatory 22 site profile for toxic substances in the Act

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itself.

2	Also, the regulations in 2006, the
3	final regulations, December the 29th, 2006 stated
4	that these site profiles or the SIM will be used
5	as prohibitive evidence for the claimant. It
6	will be used as to maintain their burden of proof
7	that they came into contact with those toxic
8	substances while performing their work duties.
9	So it's not just labor categories. It
10	is while they're performing their work duties.
11	Did it arise out of their working experience,
12	duties, buildings.
13	We have an issue there because they
14	keep on saying causation. In their training
15	manual they say causation includes aggravating
16	and contributing to. But when we hear causation,
17	all we hear is causation. We do not hear
18	aggravating and contributing to.
19	You speak to a doctor, all he hears is
20	causation. You go to a toxicologist, all they
21	hear is causation. Then you have is it legal
22	causation or is it medical causation? Is it a

general causation or is it a direct causation? 1 2 So you know, what type of causation are we talking about? Medical certainty with 75 3 percent? Well no, the statute and OWCP has 4 5 defined in their DMC handbook in 2005 and it's still in effect today that at least as likely as 6 7 not will be more than a mere suspicion and less, less than the preponderance of evidence. 8 So 9 that's less than 50 percent. 10 So it's more than a hunch and less 11 than 50 percent. That's at least as likely as 12 OWCP has stated in the preamble of the not. 13 regulations that significant factor means any 14 factor. 15 But it was Part D, Part D said it had 16 to be an important factor. However, OWCP stated 17 in the preamble regulations, redefine significant 18 factor to be any factor because of the broad 19 range of Part E. 20 The occupational history 21 questionnaire, the claimants are confused with 22 it. They usually don't get to see it. They are

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just asked the questions over the phone. I tell
 all my claimants to say unknown because they do
 not know.

When I research a site, I know what that job did, I know where the area was, and I can say yes, you were exposed because I've got documentation that chemical was there.

But yet if I stated it, they would not address it. When the Site Exposure Matrix says yes, it's in building 770, he worked in 770, but yet he didn't come in contact with it. It doesn't make sense. If you worked there, you got air handlers that did not work, especially during the early years.

15 Affidavits from claimants are 16 accepted. In the preamble of NIOSH it says that 17 we will accept what the claimant states unless we 18 can prove with substantial relevant evidence to 19 the contrary.

That same language is in the regulations underneath 20 CFR 30.111 there is a presumption. Once the claimant has met by the

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preponderance of the evidence every criterion of the claim, their employment, their illness, their cancer, everything, then it's presumed that they've got the claim, then it's presumed that they are to be granted unless Department of Labor or the DEEOIC can find substantial relevant evidence to the contrary.

8 And before the final decision is 9 issued, that substantial relevant evidence to the 10 contrary must be given to the claimant for the 11 claimant due process rights to address.

So if you've got records showing, if you've got the site exposure matrix showing, you've got your work records, and a lot of these employees also were cross trained. They would work below their level and they could also work above their level for certain days.

18 They would work in units because they 19 didn't want to ruin their queue clearance because 20 it was so expensive and they didn't want to lay 21 them off. So they would switch them to other 22 units if production was low.

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So you've got to remember just because 1 2 their labor categories stated certain things, that doesn't mean that that's what they did. 3 For 4 an example a secretary, she put down on her 5 occupational history, I'm a secretary. I said well where were you a secretary 6 Oh, the polymer lab. Oh, well where were 7 at? the technicians? There was a wall separating 8 9 you, right? It was just a cabinet, file No. 10 cabinet only about three feet high and they were 11 there working on their stuff. 12 Where do you think she got her 13 exposure from? But she was just a secretary. 14 You know, so you can't go by labor categories. 15 And I think that's one reason why the statute says came in contact with. 16 17 It is rose out of work, working 18 conditions. And again, you'll hear a lot from me 19 after the days go by. And I don't want to take 20 any more of your time. 21 But there's, you know, medical 22 evidence is there. The people have done their

duty as far as working in these nuclear weapons. 1 2 And a lot of the nuclear weapons activities are still classified as far as what really happened, 3 4 and we just want justice, that's all, fairness 5 and justice and consistency within the whole 6 program. Thank you. CHAIR MARKOWITZ: 7 Thank you very much. Our next speaker is Tee Lea Ong, five minutes. 8 9 MR. ONG: Dr. Markowitz, I have a flow 10 chart that would simplify the comment I'm going 11 to make. Can I share it? 12 CHAIR MARKOWITZ: Sure. 13 MR. ONG: And can I hand out copies of 14 it because I don't think everybody can read it. 15 I'm sorry, CHAIR MARKOWITZ: Sure. 16 you want to hand out copies now? 17 MR. ONG: Yes. 18 CHAIR MARKOWITZ: Yes, if you could 19 just give them to Dr. Welch and she can pass them 20 down so you can begin your presentation? 21 MR. ONG: Do I have to use this mic or 22 can I use the standing one? So let me start with

a brief intro of who I am and kind of provide 1 2 some context. My name is Tee Lea Ong. I work for a company, a home health company called 3 4 Professional Case Management. We provide in home 5 nursing care to former nuclear weapons workers. So we've been doing pretty much 6 7 exclusively this for, since the inception of the And over the years we've gained a lot 8 program. 9 of experience about the topic. We started back 10 in, I would say since inception so we probably 11 even started serving this special group of former workers before the DOL officially took over from 12 13 the DOE. 14 So I know there is a lot of 15 institutional experience that came with that. Ι 16 myself have only been doing this for a few years 17 but at least I observe since I manage outreach, 18 the outreach effort, I come into contact with a 19 lot of former workers. So a lot of what I, you 20 know, would like to comment on is representative 21 of what we hear a lot. 22 So it seems like everybody's gotten a

But before that, just so, again, great 1 handout. 2 appreciation for the Board for coming together and for the Department of Labor and Energy to 3 4 enable that because I think, and I'm very 5 encouraged by the comments made by the Department of Labor as well as the Energy colleague all the 6 7 way from the Deputy Secretary Lu to Leonard to Rachel and John of the spirit of collaboration 8 9 and advising that, seeking from this Board 10 because I think there's a lot of opportunities 11 for further streamlining and making sure that 12 care is not delayed, and that's a comment I heard 13 this morning from Rachel as well as Leonard and 14 Deputy Secretary Lu.

So with that said, my comments are going to specifically be focused on the proposed rule changes. This flow chart right here which is on the first page of the handout is actually Exhibit 2 of Professional Case Management or PCM's comments.

21 So if you need more detail, I know the 22 color didn't come out exactly right. So you

can't really see which box is shaded, but if you 1 2 go to the DOL site you should be able to see the public comments and our exhibit. And Exhibit 2 3 comes with some backup. 4 5 So let me kind of tell you a highlight of what we're trying to showcase here. 6 As it 7 stands today, the rules as they are used today already are fairly onerous and cumbersome for a 8 9 lot of our former workers, as you heard from 10 other people who commented. 11 Now when you look at the current 12 process, these are represented by the yellow 13 boxes that's shaded in this flow chart. I know 14 it didn't come through very well on your paper 15 copy. 16 If you think about it, that's only 17 eight steps that's involved. And we've seen that 18 again and again it proved so cumbersome and 19 onerous that a lot of people are not getting the 20 time and the care that they need. 21 The proposed changes as they're stated 22 now, I know while DOL is well intentioned as one

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of the speakers, Deb Jerison mentioned earlier to make sure that there's no fraudulent activity. But by proposing these changes it introduces all these other steps that are not shaded that's on this flow chart.

And what it does is that it's now 36 steps in order to qualify for home care, 36 steps from 8. And the steps are not unique in that the number of people, you can see the swim lanes, here first row being the claimant themselves, and then followed by the Department of Labor and then the physicians and then the home care agency.

13 When you look at that, the number of 14 people involved, the steps involved, you know, 15 exponentially increased. But not only that, if 16 you look at the requests the onus that's put on 17 the claimant who is often sick and sometimes not 18 familiar with bureaucracy as I think Rachel 19 pointed out today, and sometimes they're not even 20 at their house.

They're sick, they're in a hospital,
they're in a facility. So it's very difficult to

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find them in order for them to even initiate the process.

3 So when you add on top of that the 4 back and forth required. And we did an 5 estimation of best case to worst case, those are 6 Page 2 to about 6 of the handouts. We did the 7 best estimate of best case, worst case how long 8 would it take. And we did an actual average.

9 You can see, and the last page of it 10 summarizes the assumptions we used of each one of 11 our rationale and so on. The time that it takes 12 now goes from several days as it is today in the 13 yellow shaded boxes to anywhere between two 14 months to ten months for you to qualify for home 15 care.

Now, I know I've not been involved for
a long time with this particular group of former
workers. But I do know even in my three and a
half years working here that I've seen many, many
former workers pass away before the ten month
mark.

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So if you look at this as it stands

right now, even perpetuating the current process 1 2 is already fairly difficult for a former worker community to get the home care that they want. 3 4 I just ask, urge the Board to take a 5 look and see, and these are all exhibits you can see on the website, to peruse them tonight to see 6 7 if that informs you a little bit more because to exacerbate by adding all these steps and all 8 9 these people involved has a very dramatic impact 10 on the home care that our clients need. 11 I know DOL is intentioned well but by 12 introducing this proposed changes, it makes it 13 incredibly difficult. And just one last comment. 14 I have not even mentioned the second order impact 15 of these changes. 16 Stephanie Carroll mentioned just now 17 that she's had physicians who threw up their 18 hands and said you know what, this is so 19 difficult that I'm not sure where I want to go 20 with this and I'm quitting the program. 21 It's very prevalent. And again, I 22 know the intention's well but the way it's being

proposed that we've had physicians who literally 1 2 gave up and said this is it. As it stands today, just the yellow boxes we have physicians who gave 3 4 up and said you know what, I'm done. 5 And it's so prevalent that we even have a term for it internally. It's called 6 7 physician fatigue. So the paperwork back and forth, sign this one, or the letter doesn't quite 8 9 say it, back and forth, back and forth. 10 So I urge the Board to look carefully 11 at this proposed change and see that if it indeed 12 is going to streamline the care process for 13 former worker as well as making it such that the 14 care is not delayed which is the joint intention 15 of the Board, the DOL, and us. Thank you. 16 CHAIR MARKOWITZ: Thank you. Thank 17 you very much. Our next speaker, actually we're 18 going to move to a speaker by phone, Ms. Vina 19 Colley who has ten minutes, who has requested ten 20 minutes. 21 MS. COLLEY: Are you ready now? 22 CHAIR MARKOWITZ: We are.

1	MS. COLLEY: Can you hear me?
2	CHAIR MARKOWITZ: Yes.
3	MS. COLLEY: Okay. My name is Vina
4	Colley and I'm a sick worker from the Portsmouth
5	Gaseous Diffusion Plant in Ohio and I am co-
6	founder of National Nuclear Workers for Justice.
7	I would like to thank everyone for
8	giving me this opportunity to speak about the
9	Site Matrix System database and injustice it is
10	causing both former and current workers.
11	The Energy Employees Compensation Act
12	was effective 2000 and it is not currently being
13	executed in accordance with intent of
14	compensating workers with their health issues
15	caused by working within a DOE facility.
16	National Nuclear Workers for Justice
17	are asking both this advisory board and our state
18	representatives to do a thorough investigation on
19	the Site Matrix System database usage in its
20	current practice and implication that denying
21	workers for job related illnesses.
22	As you know, the database was set up

to help identify workers exposure, yet in practice it is being leveraged to deny the compensation.

National Nuclear Workers for Justice
are asking that the Board verify the credentials
of the medical consultants that are reviewing the
worker's claim as it has been brought to our
attention that the consultants may not be trained
and qualified in nuclear radiation health issues.

10 We are also asking for an 11 investigation into the qualifications of the 12 employees in the Cleveland office and other 13 offices that process compensation claims for sick 14 and dying workers, and they do not understand the 15 impact and the association of the multiple 16 chemical exposures and relative illnesses, 17 related illnesses and therefore should not be 18 passing judgement.

Lastly, the Department citing National
Security justification has declined to provide
the entire database to sick workers who ask for
it. This practice needs to be reviewed by

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qualified authorities at the minimal, and
 preferably removed.

Workers have the right to know the 3 4 health impact of their employment at these 5 facilities. National Nuclear Workers for Justice are asking for a full disclosure on NIOSH 6 determination and the levels required for safe 7 versus unsafe exposures and its related 8 9 justifications to turn down workers' related 10 illnesses.

11 We would like to see safe dose levels 12 determination be conducted by an independent lab. 13 It is roughly the Site Matrix System, put 14 roughly, the Site Matrix System is correct. 15 Workers that were employed in places like the Portsmouth Gaseous Diffusion Plant in Ohio where 16 17 victims are poor safety practices which resulted 18 in workers being exposed unnecessarily.

19 It has been well documented that the 20 Government withheld the information about what we 21 had been exposed to. Also, the Government never 22 properly tested the workers, nor were there

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War heroes yet the current process of relying on 6 7 inaccurate, incomplete, and dishonest system has resulted in denial of earned compensation. 8 9 One question to ask yourself is why 16 10 years later are sick workers being turned down 11 for the illnesses that are clearly job related. 12 Labor Department rules say the database should be 13 the guidance and the claim examiner should dig 14 deeper if they suspect an illness has risen from 15 working at these plants. 16 Yet due to unqualified evaluators, a 17 detailed investigation into the individual case 18 does not occur. Here is an example of the 19 problem with the Site Matrix System. 20 There's a link to calcium fluoride. 21 It's called the skeletal fluorosis. That will

were kept had been falsified or possibly destroyed.

accurate records kept. And these records that

us sick and they wanted to take care of the Cold

The Government admitted that they made

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exposure to calcium fluoride. They don't want to
 admit there is a link to HF in fluoride even
 though most of the gaseous diffusion plant
 workers have a positive fluoride test.
 Other issues with the Site Matrix

System is that it does not address the multiple 6 7 exposures to chemicals and radiation exposure. For example, if you type in the Site Matrix 8 9 System database a worker's job classification 10 like mine, electrician and then you type in the 11 illness like neuropathy which is just one of my 12 diagnosed conditions, the two experts who have 13 agreed with the chemical risk in the Site Matrix 14 System, your claim is still denied by the 15 Department of Labor Cleveland office even though 16 the Site Matrix System reveals chemicals and 17 radiation that my job description identifies as 18 the exposure and my Facebook both provide records 19 showing that the legacy period of these chemicals 20 such as those long term and short term health 21 effects according to the health, the glossary of 22 health effects compiled by NIOSH DOE office

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oversight and many other agencies, my claim has again been denied.

The database is only focusing on one 3 4 exposure and not multiple chemical or radiation 5 exposures which workers have been exposed to. Workers and National Nuclear Workers for Justice 6 7 are well aware of Dr. Eugene Stewart's recommendation back in 2009 and feel nothing has 8 9 happened to valid claims of sick workers. 10 2016 should be the year where the 11 Energy Employees Illness Compensation Act should 12 truly reach wide and show and enforces the intent 13 of its initiatives. 14 It is my considered opinion that the 15 justification process has become corrupt and 16 improperly executed. The only fix at this point 17 in our opinion is that the head contractor of the 18 programs to the federal, take the head program 19 contact over the program to federal court and let 20 the federal judge sort out the problems and/or 21 corrections that are currently taking place. 22 My bottom line is that the leadership

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in DC appears to be allowing career personnel in 1 2 Cleveland and other district office to deliberately violate the rights of claimants. 3 4 In closing, in 2010 the Department of 5 Labor recommended further evaluation of my claim to the Cleveland office for neuropathy, multiple 6 7 melanomas, hypothyroidism, arthritis, pulmonary edema and immune disorder system. 8 9 As of today, all of my claims to the 10 Cleveland office have been denied. Again, they 11 are denied even though I have medical documents 12 showing proof of illnesses and exposures and 13 statements, medical statements over a period of 14 30 years. 15 Cold War heroes should not have to 16 spend their life fighting for benefits that cover 17 illnesses that are the result of chemicals and 18 radiation exposure. 19 I would like to be updated if there 20 are any changes to be made to this program. And 21 at no time have I ever been called and asked 22 exactly what electricians were exposed to.

On my job I worked in confined spaces 1 2 with trichloroethylene, no respiratory protection, cleaning down uranium contaminated 3 PCB oils with this trichloroethylene and no 4 5 protective equipment. I worked in an open machine shop and 6 7 welding shop and motor shop. Not one chemical can be my diagnosis. Not only me but other 8 9 workers who work in these facilities, they walk 10 into these facilities, the grounds are contaminated with all kind of chemicals and 11 12 radiation. 13 I mean, the radiation is off site, 360 14 acres off site. People are walking to work and 15 going through this building to get into their 16 jobs every day. So I don't know how we can use a 17 Site Matrix System for one chemical that these 18 workers have been exposed to. 19 I've asked a dozen times to NIOSH to 20 show me how they turned me down on my exposures 21 and to this day I have never got that report. 22 CHAIR MARKOWITZ: Ms. Colley, if you

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1	could take one more minute, please.
2	(Off microphone comment.)
3	CHAIR MARKOWITZ: Thank you. Our next
4	speaker is present here, Mr. Hugh Stevens.
5	(Off microphone comment.)
6	MS. COLLEY: they continue to deny
7	our claims as bogus. I've been exposed to
8	beryllium, fluoride, plutonium, neptunium,
9	magnesium.
10	Tell me how you calculate my exposure
11	and I'm dying. I live every day but it's a slow
12	death. These workers are dying with a slow
13	death. You tell me how you calculated my
14	illnesses and turned them down when there is a
15	connection to hypothyroidism, to the pulmonary
16	edema which caused my congestive heart failure?
17	There's a connection to all these chemicals for
18	all these workers and no one's paying attention.
19	They're just letting them die.
20	CHAIR MARKOWITZ: Ms. Colley, thank
21	you very much for your comments. We have to move
22	on, but thank you.

1 MR. STEPHENS: Good afternoon, Dr. 2 Markowitz and the rest of the Board. My name is Hugh Stephens. I am one of a small group of 3 4 second generation environmental attorneys. I've 5 been litigating environmental cases for about 20 years and I started in this program back in about 6 2010. 7 I just want to say that this is a 8 9 I have had a number of claims great program.

10 that didn't go very well. I was able to take 11 them up to the folks in Washington and usually 12 with good claims we've been able to get them 13 resolved.

And so at one point I thought someday IS I'll litigate a case against the Department of Labor and win it for my client. Well, that's been unnecessary because once you get to people like Rachel and John they get things right.

19 I think the problems with the program 20 are down in the trenches with those 400 claims 21 examiners trying to figure out what to do with 22 these claims.

1 I hear a term pretty often here, 2 treating physician. Let me say as an attorney we try to use professionals. We hire people, we 3 4 hire occupational physicians to write reports, 5 detailed reports that are difficult to allow a claim to be denied after you read a report like 6 7 this. 8 But if you go to your treating 9 physician, the treating physician is going to say 10 yes, that occupational exposure may very well be related to this illness. And the claimant will 11 12 take that to the Department of Labor and that 13 claim will be denied because that letter does not 14 say what it needs to say. 15 So when we hear this talk about how 16 great the treating physician is, you know, my 17 experience is treating physicians write terrible 18 letters in this program. They're uniquely

19 qualified to write those letters because they are 20 not occupational physicians.

21 So I hope I have a receptive group 22 here. There are so many occupational physicians

in this group. So I think that's a problem, the 1 2 idea that the treating physician is going to be 3 able to write a good report that would form the basis for a claim. 4 5 And so you kind of get this sense well it's the treating physician. 6 The treating 7 physician is there hands-on. He or she knows this patient and can write this report based on 8 9 actual physical contact. They know what the 10 illness is. 11 We know that's not true because the 12 treating physicians are there to treat, not to 13 assess whether this illness is occupational. 14 Can I ask you to hold PARTICIPANT: 15 the mic, please? I will. 16 MR. STEPHENS: I apologize. 17 So the other part of this is these industrial 18 hygienists. So then the program relies on these 19 industrial hygienists and those industrial 20 hygienists, they have no contact with the 21 claimant. And we've heard people talk about that 22 today.

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And they go to a book and they take 1 2 with them some sort of labor category from 20, 30, 40 years ago. And then there's this part of 3 the program that is this idea that a worker and 4 5 that a claim should not be paid on the basis of the self-serving testimony of a claimant. 6 7 And so the claimant comes in and says oh yes, I was exposed to this and that and this 8 9 labor category they've got me in, no that's not 10 right. And if you look over at this other 11 facility, they got this description of my labor 12 category and that's actually right. 13 But that stuff doesn't make it. Τ 14 mean, by the time you get to John and Rachel it 15 They understand these kind of subtle does. 16 issues. But down at the lowest level, these are 17 recurring problems. 18 And so you have these industrial 19 hygienists that have no real interaction with the 20 claimant and you have these treating physicians 21 who have no interaction with occupational 22 illness.

I		44
1	I'm going to leave it at that for	
2	today, maybe say a few things tomorrow. I	
3	appreciate everybody being here, and I'll let	
4	everybody get out of here. We've been here all	
5	day. Thank you very much.	
6	CHAIR MARKOWITZ: Thank you very much.	
7	And so that, it's 6 o'clock, that concludes our	
8	public comment period and concludes the meeting	
9	for today. So we will meet promptly at 8:30	
10	tomorrow morning. Yes, thank you.	
11	(Whereupon, the meeting in the above-	
12	entitled matter was concluded at 6:00.)	
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CERTIFICATE

This is to certify that the foregoing transcript

In the matter of: Meeting of the Advisory Board on Toxic Substances and Worker Health

Before: US DOL

Date: 04-26-16

Place: Washington, DC

was duly recorded and accurately transcribed under my direction; further, that said transcript is a true and accurate record of the proceedings.

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