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areas, the facilities and the people that they worked with. And I imagine that's the same thing that's going on --

MR. JERNIGAN: It's a very big problem, and especially when you get into, in your case, survivors having to get involved in placing claims. Like Mr. Dennis said -- Mr. Rocque said, years ago they were not allowed to even talk to their families about what they did on that plant. Even people come in today to go through the screening process, they want to know if we have permission for them to talk to us. And they never told anybody where they worked. They just knew they -- families just knew they worked at Savannah River Site, so unless -- I don't know, you'd have to have a crystal ball with those people to figure out where -- where those people worked. And from my experience with DOE and Savannah River Site, you get very little help from out there.

DR. MELIUS: Just along the same lines, when you use various -- I don't know exactly what you use. I know I've helped with the -- when they set up the Fernald program in terms of sort of pictures and buildings and -- from the past to help people remember where they might have worked

or where a project took place. Have you used that, and also have you -- to what extent have you tried to piece together what happened in a particular job out there that -- you know, from fellow workers or from what information people have that at least --

MR. JERNIGAN: We go through a process, like we do have overviews of every area out there that has all the buildings on it. We have maps on the wall which we walk them through and -- and you ask them questions like do you remember if the building was above ground or below ground, was it a tall building or a short building. You know, you go through a pretty lengthy process of trying to help them remember anything they can -- do you remember your foreman's name, do you remember anything about the people you worked for. We -- we train our interviewers to really do an in-depth interrogation with these people, and we start off with maps and pictures. And sometimes you get very little.

DR. ZIEMER: Thank you very much. Again we have another comment here.

MR. ROWE: I'm Gordon Rowe, construction electrician out of Augusta, Georgia. I worked at

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the Savannah River plant for approximately 15 years. As construction workers, we were moved about to various areas wherever they needed help, wherever there was a need for workers at a certain time, depending on what areas were building up or revamping and what-not. We were told to go into various buildings and what-not. There was -- lot of times we were -- there was no markings. would dress out, go into various areas -radiation exposure areas, but there was no markings as to what we were exposed to or anything like that. And a lot of times we worked in areas that the maintenance people -- the production workers, we helped them out. There was areas that they didn't -- didn't have worker for -- workers enough to do it or for various reasons, we were loaned out to production doing work that they were supposed to do. We as workers just went in and did our jobs. Then when we -- when I came down and went through this screening program, I was asked about various chemicals, all kind of situations and products that I had never heard of before, had -- had there been -- my point is, if Savannah River Plant had pointed out the exposure or the things that were harmful to construction

workers, they would have been more careful and therefore would have probably -- the health conditions would have been better in the long run.

DR. ZIEMER: Okay, thank you. Follow-up questions?

DR. MELIUS: Just one quick question. When you were working alongside production workers, were -- were there situations where they were being monitored, they had film badges or whatever, and were you monitored in those -- those situations?

MR. ROWE: Yeah, we were given -- whenever we had to dress out and go into a -- a danger or radiation -- where there was radiation, we were given commonly a radiation monitor, a pencil badge, as we normally called it. And -- but we had to turn it in when we left the plant site and then we'd pick it up, and at times there -- we found out that these monitors were not always accurate, you did not always get the same monitor, and when you turned it in -- in short, there was -- there was room for a lot of mistakes. And I personally have seen reports where at the end of -- you get a quarterly report as to how many rems of radiation exposures you had, and I personally

have seen reports where a man that worked in a radiation area lot of times during the month would have the same exposure record as the man that never went into radiation, that worked in the tool room on the outside of the buildings and what-not. So as construction workers, we were doubtful about whether records were accurate or not.

DR. MELIUS: Thank you.

MR. ROWE: Okay.

DR. ZIEMER: Okay, thank you very much. Are there others who wish to make comments?

MS. GANTZ: Hello, I'm Julie Gantz. I worked out at Savannah River Site approximately four and a half years. I was clerical. The office -- the last office that I worked in backed up to a fab lab where they were constantly melting stuff.

There was no retaining wall. Myself and two other women and my boss all came down with cancer. My boss has since died, two years ago. You know, we were always told we were safe, but we weren't.

There were -- we always had to monitor out when we left the building, and a lot of times those monitors would go off and tell you, you know, that a part of your body was contaminated. And we were always told if -- if the monitor went off, to go

back around and if it gave you the all clear sign, you were free to go. Or health protection would stick their head out and say oh, the monitors aren't working right today; go on and go, you're fine. You never knew what was going on out there. It was always a need-to-know basis, and if you didn't need to know it, you did not know it, so...

DR. ZIEMER: Thank you very much. Again, follow-up question -- here's one, if you --

MR. GIBSON: Did the company do any additional monitoring on you like they did the production workers?

MS. GANTZ: No. And also in the area that I worked in, they had -- the way the hallway was shaped, it was kind of like a U-shape with labs in the middle of the hallway, and I could stand and talk to a lab worker who was fully dressed out, and all there was was a door in between us with a glass window. She was fully dressed out and I was not, and it was as -- and we could talk as if we were standing right next to each other.

MR. GIBSON: And so you -- you folks were never afforded the same opportunity to bioassay testing --

MS. GANTZ: I never did any kind of bioassay

| 1 | samples. There were other other people that |
|----|--|
| 2 | worked back in the area where I did, they had to |
| 3 | do that, but I never had to get an only testing |
| 4 | I ever had out there was a drug test, right before |
| 5 | I left. |
| 6 | MR. GIBSON: That seems to be more important |
| 7 | to them. Thank you. |
| 8 | DR. ZIEMER: One more question, I think. |
| 9 | Dr. Andrade? |
| 10 | DR. ANDRADE: I'm curious, without revealing |
| 11 | a name or any sort of information about your |
| 12 | supervisor or personal information, can you tell |
| 13 | us what type of cancer the person passed away |
| 14 | from? |
| 15 | MS. GANTZ: Cancer of the esophagus. |
| 16 | DR. ANDRADE: Esophagus? |
| 17 | MS. GANTZ: Uh-huh. Thank you. |
| 18 | DR. ZIEMER: Okay, thank you very much. Are |
| 19 | there others? |
| 20 | MR. HILLS: I'd like to say good evening |
| 21 | again, and my name is Warren Hills, Sr. I just |
| 22 | want to make some comments for the benefit of the |
| 23 | committee here with our screening program here in |
| 24 | Augusta. Charles I think explained pretty well |
| 25 | what we did and what we went through with the |

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screening, until the point of filing the claim.

Going through the screening, after explaining everything to those that were interviewing -where you worked at, how long you were there, whatever you was in, was it under the area, was it in the reactor area, whether you were around radiation, was it inside, outside, was there a lot of dust or whatever the case may be. After having done all that, they send you to get a physical. After the physical -- the physical comes back, most time when they come back they say you had a hearing loss or you have an enlarged heart. As far as skin cancer, nothing was mentioned there if you had any type cancer on your skin. We had a lot of folks that had lung cancer. In my local we had about three that worked at Savannah River Plant. They found a spot on their lung. They removed the spot. A couple of years later they died from lung cancer. Those cases haven't been settled yet, and that's what a lot of the families in this area are wondering why that Savannah River Plant is being, we feel, looked over as far as settling these claims or NIOSH finding some way to figure out a dose and say if you do have cancer and your doctor say you had it and you worked at

that plant at least six, seven, eight, nine, ten years, some of them 20 years, and there's still no settlements. Some of the folks even had colon cancer and we know that cigarettes has a lot to do with lung cancer, but the thing is that these people worked at Savannah River Plant most of their lives.

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We understand that Oak Ridge, Tennessee and Portsmouth, Ohio; Paducah, Kentucky, even Alaska -- all the uranium workers in the Paducah and in the Oak Ridge area have been paid -- their families have been paid or whatever. Over \$13 million has been paid out to date for this program in all of these areas I just mentioned. Nothing has been spent -- not one penny, I think -- as far as compensation for any worker in the Savannah River area. We feel that we should be under that Special Exposure Cohorts. And the other reason we feel that they're just looking over Savannah River Plant 'cause when duPont was there, even after duPont left in '89 and Westinghouse-Bechtel took over, duPont supposed to have been the most safest plant in the world, and right now we're under the star program. So if this plant was so safe, how can anybody get exposed? They say there wasn't

any belenium (sic) on the site, and after going 2 through some of these physicals, these 37,000 3 people, they found about eight that did have it. But to date these people still haven't received 5 any compensation and the families don't know who 6 to go to, who to talk to. And you go over and you 7 file a claim, everybody help you -- they even come 8 to your house to help you file a claim. Well, 9 once the claim is filed, they say everything is up 10 to NIOSH. And all these other areas except 11 Savannah River Plant, the bomb factory, the one that did the thing that was supposed to be done to 12 13 defend this country, and now the families and the 14 relatives of gets nothing except committees, 15 committees, committees. I think this is the fifth 16 year, and that's my comments. 17 DR. ZIEMER: Thank you for your comment. 18

DR. ZIEMER: Thank you for your comment.

Again, let's see if there's any follow-up

questions here.

MR. HILLS: I'm sorry?

DR. ZIEMER: No, that's okay. I guess there are none. You're okay.

MR. HILLS: I apologize.

DR. ZIEMER: Perhaps there are no comments.
Okay, thank you, sir.

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Now others?

(No responses)

There will be another public comment period tomorrow, late morning. It's scheduled for the end of our morning session at 11:30, so if there's anyone here this evening that has second thoughts and said you know, I really should have said something, you can come back tomorrow and we'd be glad to hear you. Again, I don't want to cut things short. If anyone else has a comment they wish to make -- another gentleman. Thank you.

MR. BEATTY: Again, my name is Ray Beatty.

I'm from Fernald site, and the reason I hesitated coming to the mike, I wanted to not infringe upon my brothers and sisters of the unions here. This is, you know, your site, your time to speak. But a couple of things were mentioned -- specifically one Board member mentioned Fernald site -- and we do have some baseline summaries, books that shows what went on in specific buildings, what those people did in those buildings, and it's probably very helpful. But I'd like to tell you another side of the story where an individual on our site has been there for over 20 years, he applied through the program. And I'm not sure if in the

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Federal program he was compensated or not. It doesn't really matter at this point on -- on this particular issue that I'd like to share with the Board. But he has applied through the Workers Compensation or the Subtitle D, as I'm informed that -- upon the time of his hearing, and I'd like for my brothers and sisters to hear this very clearly -- you do get an opportunity to go before a panel and to hear your case heard. Watch and see just how many adversaries come to that same table. It happened to my friend at the Fernald site, where the subcontractor that's there now came there and opposed his application for this fee -- or this -- for this award, and he's -- he's been there for over 20 years. That subcontractor's been on our site for 12 years. He is affected with beryllium disease and this has all been documented by the tests and various things in Colorado. He shared a great deal of this information with me personally, but I was under the impression talking with him that that sort of adversarial result was not supposed to happen, and this subcontractor did this. They sent their own industrial hygienist to the hearings to oppose his application. So please

take note of that for what it's worth. It did happen. Verification is there. Thank you.

DR. ZIEMER: Thank you for that comment.

Let's see if there's any questions any Board

members have.

(No responses)

Was there someone else? Yes.

MS. MILLER: I'm a little short. I'm a little bit nervous so please bear with me. I just wanted to reinforce what Ms. Gantz --

DR. ZIEMER: Identify for the record, please, your name and --

MS. MILLER: Oh, I'm sorry. My name is Kay
Miller, and I just wanted to reinforce what Ms.
Gantz had previously said. Three of us clerical
ladies worked in the same office. Within about a
year's time of being in that office, we all
developed cancer. As she said, our boss had
worked in there prior to the three of us. He died
about two years ago.

There was no retaining wall between our office and a fabrication laboratory in the basement underneath us that was classified as an RCA. We were not told the wall was not there and had no knowledge that it wasn't there. I found

out by mistake, actually when a maintenance worker was changing fluorescent light bulbs in the office. We had been getting real horrendous odors in that office and no other office on that hallway, and they would be so bad that you could only be in the room about five minutes before you developed a severe headache. And I asked the worker to lift the ceiling tile to see if he could see where those odors may be coming from, and at that point we discovered there wasn't a wall separating our office from that laboratory.

I guess the thing that concerns me the most is both my claim and Ms. Gantz's has been denied, and it seems that that was based primarily on our TLD readings. We believe that we were exposed to something, that the probability of four people working in the same office all developing cancer is just a little bit for me to believe that it wasn't due to something we were exposed to, and that's all I've got to say.

DR. ZIEMER: Thank you. Let me again ask for questions.

(No responses)

Okay, thank you very much. Do we have any others yet this evening?

(No responses)

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It appears that we have no other individuals to make public comment, in which case we will recess for the evening. Again remind you that the Board will reconvene in the morning. We reconvene at 8:00 o'clock. Our actual session will formally begin at 8:30. The Board will be discussing a number of matters and then have another public comment session at the end of the morning. Our session in the afternoon is a closed session that will involve discussion and review of a task order proposal and independent government cost estimate and therefore will be a closed session.

With that, again, I thank all of those who came out tonight. We appreciate the input that you provided, your comments. Again, you recognize that on an individual basis, the Board does not deal with those cases, but in a collective basis those experiences that you have and have relayed to us will help us as we go forward in doing our tack, and we appreciate your all taking the time to come and be with us and share with us this evening. And with that, I'll declare that we're - oop, yes, Richard Miller. I know --

MR. MILLER: I -- I -- I promised I wouldn't

speak this evening.

DR. ZIEMER: No, I --

MR. MILLER: My name is Richard Miller with the Government Accountability Project. I have a procedural question for both the Board, for NIOSH, for ORAU, for the audit contractor, and all the people who are getting paid to work on this program.

The woman who just spoke raised a really, really, really interesting and important question. I don't know what the causes of her or her colleagues' cancer were or whether she was exposed to chemicals or radiation. We don't even know the details. But what we do know is this much: That the Savannah River site profile probably skirted over that issue at about 25,000 feet.

And the second thing that sort of strikes me, just from having listened to Dr. Neton's presentation today about the efficiency guidelines that are developed is they assume that where you have unmonitored dose it couldn't possibly exceed more than ten percent of the maximum permissible body burden.

Now the procedural question I guess I have is this. What inquiry is anybody in this room going

to make about the testimony we've heard today to figure out whether your site profile missed the specific circumstances in that case by a mile? Is anybody going to look into that, or is this just going to stay on the record and collect dust and people can read it on the web site if they're interested? What -- what specific follow-up will take place, if anything?

DR. ZIEMER: Richard, you pose a question that probably is not answered on the spur of the moment but certainly is a thought-provoking question in terms of saying could in fact this kind of exposure not be captured, is what you're asking, in the assumptions made.

MR. MILLER: I'm making no assumption about the individual's case or her story --

DR. ZIEMER: No, I understood --

MR. MILLER: -- but I am saying an unshielded circumstance, if as-described is true, is a very interesting item uncaptured and clearly will be well disposed of through the efficiency methods -- very efficiently disposed of. And I don't know whether NIOSH or anybody in this room is going to make a commitment to deal with that situation, but I would really like to hear somebody on the

take a look at it. And since the record remains 2 silent, I quess it speaks for itself. 3 DR. ZIEMER: Thank you. Michael? 4 MR. GIBSON: I'm not certain, Paul, but I 5 believe that the Department of Energy was 6 7 instructed not to oppose Workers Comp claims --Subtitle D claims, and I was wondering if there's 8 9 any Department of Energy officials in the audience, or will be tomorrow, that could address 10 this, which seems to be in direct violation of 11 what then-Secretary Richardson ordered when this 12 law was being enacted. 13 14 DR. ZIEMER: Is there anyone here that -- DOE 15 people that can speak to that, or can any of the 16 other Feds? 17 MR. ELLIOTT: I don't believe there's any DOE folks here tonight, and I -- I'm -- I don't know 18 if L. P. Singh will be here -- is L. P. here 19 20 tonight? UNIDENTIFIED: (Inaudible) 21 DR. ZIEMER: I'm sorry, we -- we're not 22 23 picking that up on the transcript here. We'll 24 need to have you use the mike again. 25 MS. MILLER: Again, my name is Kay Miller.

Federal payroll step up and say we're going to

We received a letter stating that workers -- our state Workers Comp had been notified that our claim was denied, and our understanding is that if your claim is denied you do not receive any benefits from state Workers Comp. That was the gist of the letter that I received.

DR. ZIEMER: Okay, thank you. The other question had to do with the opposition in the testimony. Right? And I -- again, we -- I guess we don't have anyone here from DOE to respond to that.

MR. GIBSON: Paul, I was mainly referring to -- well, not only to this case, but the case that the brother -- that the gentleman brought up from Fernald.

MR. ANFIELD: My name is Isaiah Anfield. I'm a former employee with E.I. duPont, local 1137 union. Referring to the lady just stepped up to the ball plate, they did me the same way, and I don't see why DOE keep playing with all these people that really actually something that happened. I done been to three or four different doctors. You're still getting the same -- same correspondence. You know, it's clear to me they're just playing simple ball game. You know,

and a lot of people dying, and it's not about the money, you know. It's about my health. I got my paperwork right here with me 'cause they did me 3 4 the same way, writing all that bull junk talking about ain't nothing wrong with me, and there 5 something is wrong with me. I got all my -- all -6 7 - I done (Inaudible). I done went to three or four different doctors. Now ... So what is DO 8 (sic) going to do? Y'all can have all that 9 Advisory Board to meet and committee meeting. 10 That ain't worth nothing if you ain't going to 11 compensate them employees over there. You know 12 13 you're just playing games. That's what it seems like to me. You can have 20 different meetings. 14 You can have a meeting every month. That's not 15 comprehending (sic) nobody and that ain't helping 15 nobody. What is the deal? What you going to get 17 out of it? You go to four or five different --18 and then another thing, DOE want to send them to 19 they own doctors 'cause they -- they pay them by 20 the government 'cause the government going to 21 22 stick by one another. 23

DR. ZIEMER: Okay, thank you. Any further comments tonight?

(No responses)

Again, we thank all those who made comments and participated. We will recess until tomorrow morning, as indicated, and declare this session adjourned.

(Whereupon, an adjournment was taken to Friday, February 6, 2004 at 8:00 a.m.)

NANCY LEE & ASSOCIATES