construction is difficult to understand, it has mostly been ignored. Last night you heard from a few of our members. They expressed concern about the slow progress that is being made. They expressed concern about being treated fairly. They say you don't understand our work or the exposures. That was our conclusion, as well, following the meeting we had in November.

If I can summarize my understanding of where we are, it would be this. First, NIOSH intends to rely on individual radiation doses where possible. We know that won't work for many of our members because they weren't either monitored or monitored in deficient ways. What we don't know is how NIOSH will determine whether radiation monitoring is complete. But we don't know the extent of this problem, so here's my first request to you.

Please evaluate DOE -- please evaluate, by

DOE site and for each construction trade, the
incompleteness of radiation monitoring. Let me
emphasize we need a separate evaluation for
construction trades. In the end it seems it will
be up to the individual claimant to prove that the
radiation monitoring records are not complete.

This appears to us to be highly unfair, for two reasons.

First, the likelihood of construction workers having incomplete radiation records is much greater than for other workers. Second, the burden of making this proof seems more than you can expect to be placed on a worker. But we don't know that for sure since no one has told us what kind of proof will be required. So here's my second request to you.

Give us a method by which claimants can prove this. What does it take? The existing rule says nothing about this. Second, NIOSH then says that it needs work history interviews to get at the kind of information that it takes to figure out missing monitor and the unusual exposures. We know that doesn't work for many of our members who are claimants because they are old and they have a long and complicated work history. Many have a dozen or more employers a year. Further, when half of the claimants are survivors, how do you expect this to work since they have no details on work histories. Construction workers will talk at great lengths and with pride about the great projects they worked on -- the buildings, the

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highways, the bridges and so on. But they
generally don't talk much about their work day and
with their families, in part because it's
dangerous. And at the DOE sites they were
forbidden to do so, so how do you expect these
survivors to provide recall? We know this work
history procedure is not working because we hear
it from our members and their families.

November 11th we asked NIOSH how the interviews were going and they said poorly. In fact, they said that the survivors' interviews mostly resulted in "I don't know" answers and only lasted about ten minutes. They claim this is frustrating to them. Imagine how the claimant feels. So this is my third request to you.

Please review the work history process for construction workers and tell us how often they are insufficient. Provide this information specifically for construction workers and also where the claimant is a survivor.

Thirdly, NIOSH says that it doesn't really need the interviews. Instead, it can express a professional opinion. We know that no two construction workers are remotely alike in their work history experiences. That is why safety and

health researchers often get frustrated when they come onto a job site. We've seen it time and time again. More importantly, NIOSH has not presented us with a method by which it will do this. To rule on dose reconstructions is not specific about how this will be done for construction workers, and the NIOSH team could not tell us how they are doing this, so we have little confidence in this regard. So this is my fourth request to you.

Review the procedures by which NIOSH will do
this specifically for construction workers. From
what I have said, you can see that we have
concerns about every step in the NIOSH decision
logic as it applies to construction workers, and
we have a clear and factual basis for these
concerns. It is not the first time they have been
exposed to NIOSH or to you, but let me say again,
you can't treat the problems that are unique to
construction as a side issue. You can't make up
answers as you go along. That's too arbitrary.
It is not fair to our claimants. You need a
unifying model to show how you're going to treat
construction workers. Thank you for your time.

DR. ZIEMER: Thank you very much. Next we have Isaiah -- and I think it's Anfeld or Anfield.

Isaiah?

MR. ANFIELD: Good morning. Good morning. I'm a member of local 1137 union, general maintenance. I was a previous employee out at duPont back in the eighties. What I would like to know, as far as me personal-wise, I suffer what they call Biller's (Ph.) Disease, and I use this combine to help them things, lung cancer, even in people who do not smoke, shortness of breath, loss of appetite and weight to ease breathing. This is a combine held. I would like to know (Inaudible) disease asbestos, shortness of breath. Now this is my treatment. I would like to know do -- I would like to -- for this question to Dr. Ziemer -- that's correct? I would like the answer -- How would you like to confront this question. treatment do you have for (Inaudible) treatment at this present time?

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DR. ZIEMER: If I understood what you're asking, what treatment is there for --

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MR. ANFIELD: For asbestos and (Inaudible) disease.

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DR. ZIEMER: Beryllium disease.

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MR. ANFIELD: And asbestos.

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DR. ZIEMER: And asbestos.

1	MR. ANFIELD: Uh-huh.
2	DR. ZIEMER: I wonder if we have a couple
3	of physicians on the panel and maybe Roy or if
4	not Roy can you address that for us?
5	DR. DEHART: Only in general summary. I'm
6	Dr. Roy DeHart and you were complaining of asthma
7	MR. ANFIELD: I am I am that's what
8	that's what I'm treating my disease for as of
9	right now, but I'm up on beryllium, between that
10	and asbestos, but I'm taking over this is what
11	they call a combined (Inaudible) for the disease.
12	DR. DEHART: For asthma that is an
13	appropriate treatment. I don't know what kind of
14	inhaler you're using, but certainly
15	MR. ANFIELD: Combined. Combined, that's the
16	name of it.
17	DR. DEHART: I can't be specific, but there
18	are both oral medications, as well as inhalation
19	medications, like the inhaler that you have,
20	that's appropriate for treatment. The second
21	issue was berylliosis, you have a beryllium lung
22	problem, as well?
23	MR. ANFIELD: I just have a disease and, you
24	know, it's borderline. I don't know which one is
25	what or it's between beryllium and asbestos.

DR. DEHART: Well, obviously you probably need a physician to help make that diagnosis --

MR. ANFIELD: Yes, that's -- that's -- I mean that's what I been through and that's why I'm on it. That's why my doctor got me on this and I've been to three or four doctors, so as of right now, you know, that's what's -- they can come up with. I'm -- I'm -- like I say, I'm taking a combined vent inhaler at the present, right now, for the treatment.

DR. DEHART: Yes. Well, the other item you mentioned was asbestos exposure --

MR. ANFIELD: Asbestos.

DR. DEHART: -- asbestosis.

MR. ANFIELD: Yes.

DR. DEHART: The treatment for that is very similar, depending how severe it is. They may need to add some other medications to control it if you're having real respiratory problems, real breathing problems, but that's a decision that your physician will need to make and talking with them. We're not prepared to provide specific treatment regimens because obviously we haven't examined you, we're unable to at this point in time take a medical history. But I would leave

that to your physician who's taking care of you.

And if it's necessary for him or her to refer you to somebody else, they certainly can do that.

MR. ANFIELD: Okay, I've got one more question. During the time that I was employed with E.I. duPont, my insurance company was Aetna. Now I want to -- I want to know why they jumped the 'surance company when I was with Aetna, now they got it with Wausau. How can that be?

DR. ZIEMER: I don't know that we know the answer to that. I don't know if any of the local people or the DOE folks can answer that. It has to do with local insurance situation perhaps.

MR. ANFIELD: Well, during the time -- as far as I know, E.I. duPont -- I was up under Aetna Insurance Company. Now they got another 'surance company called Wausau. I'm not affiliated with Westinghouse.

DR. ZIEMER: Let me suggest that after our session here that perhaps one of the NIOSH staff people can find a little -- out a little more about this. We don't know if we can be of help, but we can certainly look into that.

MR. ANFIELD: Okay, thank you very much then.

DR. DEHART: One last question. Do you

smoke?

MR. ANFIELD: I have before, but that wouldn't have nothing to do with me catching the disease -- I mean with all the disease, you know --

DR. DEHART: So you --

MR. ANFIELD: -- all this. We've done all that and I would -- every doctor, you know, I asked them about cigarettes, they said not necessarily because people also that don't smoke is infected.

DR. DEHART: Okay. You're not smoking now?

MR. ANFIELD: No, I'm not.

DR. DEHART: That's good.

DR. ZIEMER: Next we have Bob -- is it Warner -- Warren, Bob Warren.

MR. WARREN: Hi, I'm Bob Warren. My address is Post Office Box 1367 in Black Mountain, North Carolina 28711. I'm a lawyer that had been representing claimants in the EEOICP process, both the lump sum cases and the Workers Comp cases, for over two years. And I would like to compliment NIOSH for having hired some very competent people who do the interviews. I think I've had all of the interviewers at least once. I know several

I've had five or six times. The problem with the interviews, as I see it, is that the claimants or their survivors don't have the information or can't remember the information needed to document the radiation exposure.

One thing that might help is to send a copy of the worker's radiation exposure records and/or the worker's site medical records to the worker or the survivors at the time when NIOSH sends out the interview form. Having some of these records to jog the memory of a worker or to allow the survivors to know what actually went on where that worker was working would be of tremendous help, I think, at least in production workers. I don't think it would help in construction workers, but whatever records you have would be helpful.

I had -- I do agree that the construction workers should be put in a Special Exposure Cohort because it's so difficult to document all the dangerous situations they're in. I have interviewed clients that were in the construction -- and they just have a variety of different experiences where somebody said go repair this valve or do something else or put a pipe in in a radiation zone, and that's just not documented.

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I also agree with Knute Ringin's comments that he made at your last meeting which I read on your web site -- which I appreciate the opportunity to be able to do that -- when he said that the site profile documents were not reflecting what went on at Savannah River Site. And he specifically said that 83 significant site history documents not referenced in the SRS technical document are extremely relevant. I think they're extremely relevant. And by not using these documents, NIOSH has damaged its credibility for fair treatment of the workers, and I just think you need to look at that seriously.

One of the things not in the SRS technical documents -- the technical document and the amendments, is the practice at SRS of workers eating contaminated plums, blackberries, scuppernong grapes, peaches, pecans and even eating fish out of the holding ponds. You can appreciate the effects of these radioactive things on the mouth, the throat, the stomach, the colon, the bladder and even the prostate. And as far as I know, NIOSH health physicists have not developed procedures to deal with these cases.

One of the problems that I've had with