THE U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES PUBLIC HEALTH SERVICE CENTERS FOR DISEASE CONTROL AND PREVENTION NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH

convenes the

TWENTY-FIRST MEETING

ADVISORY BOARD ON
RADIATION AND WORKER HEALTH



The verbatim transcript of the Meeting of the Advisory Board on Radiation and Worker Health held at the Radisson Riverfront Hotel, Two Tenth Street, Augusta, Georgia, on February 5 and 6, 2004.

NANCY LEE & ASSOCIATES

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PARTICIPANTS

(By Group, in Alphabetical Order)

BOARD MEMBERS

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OWENS, Charles Leon President Paper, Allied-Industrial, Chemical, and Energy Union Local 5-550 Paducah, Kentucky

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ROESSLER, Genevieve S., Ph.D. Professor Emeritus University of Florida Elysian, Minnesota

AGENDA SPEAKERS

(in order of appearance)

Ms. Martha DiMuzio, NIOSH

Mr. Pete Turcic, DOL

Dr. Jim Neton, NIOSH

Dr. James Melius, Workgroup Chair

Dr. John Mauro, SC&A

Mr. Joseph Fitzgerald, SC&A

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PROCEEDINGS

(9:00 a.m.)

REGISTRATION AND WELCOME

DR. ZIEMER: Good morning, everyone. We welcome you to Savannah River and to Augusta. Savannah River is more than one thing. It's right outside the door, the beautiful Savannah River, and it's also one of our important sites in terms of the DOE program.

I'm Paul Ziemer, Chairman of the Advisory
Board on Radiation and Worker Health. This is the
21st meeting of the group, which started its
deliberations in this area just two years ago in
January of 2002.

I have several announcements and pieces of information for you all. First of all let me point out for those who are visiting and members of the public, the Board members are seated at the table here. I'm not going to introduce them individually at this time, but they do have name placards so you can identify who they are. The record will show that all of the Board members are here with the exception of Henry Anderson and Jim

Melius. Henry will be joining us tomorrow. Jim has had some I think travel difficulty, but we expect him to arrive yet sometime today.

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We'd like to ask everyone to register their attendance. There is a book in the back and we ask that all individuals, including Board members, do this. That registration book is on the back table near the doorway.

If you're a member of the public and wish to sign up for our public comment period, there's a separate sign-up sheet for that, and we ask that you do indicate your intention to address the Board by signing up there. In connection with the public comment, I would like to point out that we have scheduled at this meeting, for the first time, an evening public comment session. That public comment session begins this evening -- I believe it's 7:00 o'clock -- yes, 7:00 o'clock this evening. It will be here in this room and that will be another opportunity for individuals who perhaps could not attend the meeting during the daytime hours.

There is an information table. It's over here on my right, about the middle of the room, and that table includes copies of the agenda,

handout materials and other items that may be of interest to you.

I would also like to call attention to the fact that the Board session tomorrow afternoon, the session following the lunch period, is a closed session. That is, it is closed to the public because of the fact that the Board will be addressing a matter which is in a sense restricted. It involves the cost proposal for the Board's -- for the selection of the Board's current contract for support in the area of dose reconstruction. At that time the only business will be that of considering the cost proposal that the Board has before it.

One piece of information for Board members on the mikes that you have near your chair. If you use the mike, there's a pressure pad. You have to hold that down, Board members, in order to use the mike. And you have to hold that down while you're speaking, is my understanding. That pressure pad I guess is at the base of the mike, near the middle. Okay?

The record can now show that Dr. Melius is -- has arrived and is joining the Board here shortly. We're glad you made it, Jim.

I'm now going to turn the chair over to Larry Elliott for a few introductory comments.

1.9

MR. ELLIOTT: Well, good morning, everyone.

I too would like to welcome you all to Augusta and to Savannah River and the Savannah River site.

Look forward to this meeting, the 21st meeting of this advisory body. On behalf of the Secretary of the Department and Dr. Howard, the director of NIOSH, we look forward to a productive meeting.

We also, I would make sure that you're aware, we have a public comment period tomorrow at 11:30 to 12:00, so we'll have public comment on both days. And we're hopeful that we'll have a good session in that regard and we hear -- we hear perceptions and comments from the -- from the public, so thank you.

REVIEW AND APPROVAL OF DRAFT MINUTES, MEETING 19

DR. ZIEMER: Thank you, Larry. The first item on our agenda involves the review and approval of the minutes for meeting 19. That was the meeting held in Las Vegas, Nevada on December 9th and 10th. Copies of those minutes were emailed to Board members earlier in the week. They are also in your packet. I don't know if all of the Board members -- it's a rather long packet --

if all the Board members have had a chance to go through these. I'm willing to consider a request for deferral if you have not had an opportunity to look over the minutes yet. Is there anyone that wishes to defer action until tomorrow?

(No responses)

It appears not. Okay. I know that some who got theirs and got a chance to actually read them before the minutes feel so -- the meeting feel so good about it, they want to take action right away.

Let me ask then if there are any corrections or additions to the minutes. I'm looking for substantive corrections or additions. If you have typos and minor punctuation things, you can simply pass those on later, but any substantive corrections or additions, and we ask that you look particularly at things where you may yourself have been involved in the discussion and if you've not been recorded properly. Wanda Munn.

MS. MUNN: Actually it isn't substantive. It was simply something that was not clear to me when I read it. On page 5, the second sentence where it says Mark inquired into questioning options following the presentation. I wasn't sure -- my

memory failed me. I didn't recall what that was and couldn't tell from reading it what the inquiry really was. 3 DR. ZIEMER: This is page 5, executive summary? 5 MS. MUNN: Page 5, Board discussion, 6 7 Wednesday, December 10, second sentence. DR. ZIEMER: I see it, uh-huh. 8 9 MS. MUNN: I wasn't sure -- the meaning 10 escaped me. 11 MR. GRIFFON: Yeah, it's unclear to me there, 12 too, but I think the -- the thrust of it was that we were wondering if we could -- what we could 13 14 discuss in the open meeting as opposed to in the 15 executive session, I think that's where -- what we 15 were talking about. 17 MR. ELLIOTT: I agree, and I think it's -18 this is one sentence, and it -- the following sentence where Martha and I try to explain the 19 20 restraints. I think they're tied together. 21 They're probably a little bit nebulous in their 22 meaning, but that's what we were trying to get at. 23 DR. ZIEMER: Can we clarify that --24 MR. GRIFFON: If we just drop the word 25 "options" from that sentence, just to say

questioning -- you know, questioning following the 1 presentation. DR. ZIEMER: It would say Mr. Mark Griffon 3 inquired into questioning tollowing the 4 presentation -- inquired into questioning? That 5 still sounds -- actually sounds a little strange 6 7 to my ear, actually. What act -- Mark, clarify for us. What -- what was it you were asking there? 8 MR. GRIFFON: I was -- I was asking what we 9 could ask SCA in the open meeting, as opposed to 10 what we could not discuss in the open meeting. 11 DR. ZIEMER: Okay. How about Mark Griffon 12 inquired about limitations on questions that could 13 14 be raised following the presentation. How would that be? If the recorder was able to record what 15 I said, we'll accept that, whatever it was. Mark 16 17 Griffon inquired into -- or inquired about limitations on questions that could be raised 1.8 19 following the presentation. Is that agreeable? 20 (No responses) 21 We'll take it by consent that that -- that 22 that is acceptable. 23 Okay, others? No other changes? 24 (No responses) Now a motion to accept the minutes with that 25