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UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION  
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HEADQUARTERS OPERATIONS CENTER  
+ + + + +  
TELEPHONE CONVERSATION(S)  
RE MILLSTONE ALERT DECLARATION  
OF APRIL 17, 2005  
+ + + + +  
EVENT NO. 41607  
ET TAPE 2, SIDE B, 14:26-15:31

Information in this record was deleted  
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Act, exemptions 5  
FOIA- 2005-0207

Portions Ex 5

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Ce/ro

1 MR. PARTICIPANT: Yes.

2 MR. KNOKE: Okay. Hold on.

3 MR. PARTICIPANT: Bill, are you there?

4 OPERATOR: Someone has entered the  
5 conference.

6 MR. LANNING (phonetic): Bill, it's Wayne  
7 Lanning. Are you there?

8 MR. HOFFNER (phonetic): Yes, Wayne. This  
9 Bill. I'd just like to provide an update to you.

10 MR. LANNING (phonetic): Go ahead.

11 MR. HOFFNER (phonetic): We approximately  
12 10 minutes ago, 15 minutes ago Unit 3 secured two of  
13 four reactor coolant pumps and we've begun a plant  
14 cool-down. We're right now going to cool-down at  
15 approximately 60 to 70 degrees per hour, so we  
16 anticipate, as I told you before, about three hours to  
17 get down to hot shutdown. At 16:00 we're going to  
18 evaluate the cool-down, make sure that we're going to  
19 meet all of our action requirements, and at that point  
20 we'll evaluate the termination criteria. The question  
21 is, if we decide to terminate, do you desire a phone  
22 call prior to that?

23 MR. LANNING (phonetic): Yes, sir. I  
24 would appreciate that phone call before you exit the  
25 alert.

1 MR. HOFFNER (phonetic): I understand.  
2 You would like a phone call prior to termination.

3 MR. LANNING (phonetic): Yes.

4 MR. HOFFNER (phonetic): Okay. I also  
5 want to provide an update on sampling the steam  
6 generators. We had the initial sample on three of the  
7 four steam generators. One of the samples, the flow  
8 rate was very low on, so that's why we wanted to go  
9 back and redo it. The Delta steam generator is  
10 isolated by a tech spec action statement, so we can't  
11 use the normal sample line, so what we're in the  
12 process of doing is getting the steam generator blow-  
13 down back in service, and then get the sample off of  
14 that. However, the terry turbine which is running has  
15 a RAD monitor that's right now three to four steam  
16 generators are supplying steam to that, and it's  
17 showing no indication. And the three generators that  
18 it supplies are the Alpha, Bravo, and Delta. So we do  
19 have the Delta going through a RAD monitor and it's  
20 detecting no indication of any activity.

21 MR. LANNING (phonetic): Bill, help me  
22 understand. Isn't there an alternate sample path  
23 that's available or not from D?

24 MR. HOFFNER (phonetic): There is from  
25 Delta, it has a normal sample line. It has an

1 alternate sample line, but that alternate sample line  
2 is isolated because of the main steamline isolation.  
3 It's in the turbine building, so it's not seeing the  
4 steam. So right now we can also off of the blow-down  
5 get an alignment with the core that we're working our  
6 way through getting that in service, and getting that  
7 ability to get a sample off of that. And chemistry  
8 and one of my operations supervisor are working to get  
9 that done.

10 MR. LANNING (phonetic): And, Bill, is  
11 that a wide range or narrow range RAD monitor going to  
12 the turbine building steam?

13 MR. HOFFNER (phonetic): It would be like  
14 a main steamline RAD monitor, you know, one of those  
15 type of detectors right off a steamline. It would be  
16 very similar to that, so relatively. You know if you  
17 had with our faulty steam generator, we've used for  
18 detection is a RAD monitor of that type. Normally the  
19 three would be the air ejectors, the blow-downs, and  
20 then the main steamline, so this is concurrent with a  
21 main steamline RAD monitor.

22 MR. LANNING (phonetic): Okay. And this  
23 is something like the N16 monitor?

24 MR. HOFFNER (phonetic): It's not an N16.

25 MR. LANNING (phonetic): Okay. So it's

1 different than what's on the main steamline.

2 MR. HOFFNER (phonetic): No, we have both  
3 a main steamline RAD monitor -- hold on one second.  
4 Yes, it's pretty high-sensitive. Yes, we have an N16  
5 that's on the line, but we also have a main steamline  
6 RAD monitor. The N16 was a backfit maybe four years  
7 ago on Unit 3.

8 MR. LANNING (phonetic): Okay. So make  
9 sure I understand, you do have the N16 on the turbine-  
10 driven steamline?

11 MR. HOFFNER (phonetic): Can you say that  
12 again? We do not have an N16 on the terry turbine  
13 line.

14 MR. LANNING (phonetic): Okay.

15 MR. HOFFNER (phonetic): Wayne, to put it  
16 in explanation, it would be like you would have an  
17 area RAD monitor that's posted right on the steamline,  
18 or right on the terry turbine line.

19 MR. LANNING (phonetic): Okay.

20 MR. HOFFNER (phonetic): It's the kind of  
21 a monitor. So any activity passing by it would be  
22 sensitive to.

23 MR. LANNING (phonetic): Well, I gather  
24 it's the gross gamma monitor.

25 MR. HOFFNER (phonetic): Gross gamma.

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1 Yeah, I think that's a good explanation of it.

2 MR. LANNING (phonetic): All right. Are  
3 you planning to sample main steamlines?

4 MR. HOFFNER (phonetic): Well, we're  
5 planning on -- you mean the steam generators?

6 MR. LANNING (phonetic): Yes.

7 MR. HOFFNER (phonetic): Yes, what we're  
8 planning on is getting blow-down on service from each  
9 steam generator, and then get a sample off the blow-  
10 down line.

11 MR. LANNING (phonetic): Okay.

12 MR. HOFFNER (phonetic): Now Bravo and  
13 Charlie, we have the normal sample, so this would be  
14 for Alpha and Delta.

15 MR. LANNING (phonetic): Okay. And I  
16 understand you're no longer steaming on Delta. Is  
17 that correct?

18 MR. HOFFNER (phonetic): We are no longer  
19 steaming on Delta. We have stopped the Delta reactor  
20 coolant pump, so we're only running Alpha and Bravo  
21 reactor coolant pumps, so most of the steam will, in  
22 fact, come from Alpha and Bravo, because that's the  
23 one you've got the more forced circulation on.

24 MR. LANNING (phonetic): Okay.

25 MR. HOFFNER (phonetic): Now that's not to

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1 say we can't steam from all four, just because of the  
2 flow \*(01:04:16) more of the flow.

3 MR. LANNING (phonetic): All right. Now  
4 is it the A loop that is questionable, or has reduced  
5 flow?

6 MR. HOFFNER (phonetic): The Alpha loop  
7 had slightly less flow, but the samples came back  
8 negative on that.

9 MR. LANNING (phonetic): Okay. So you  
10 have confidence in those samples.

11 MR. HOFFNER (phonetic): Excuse me?

12 MR. LANNING (phonetic): You have  
13 confidence in those samples for the A loop.

14 MR. HOFFNER (phonetic): Well, we have not  
15 only the samples, we have -- that also flows through  
16 the terry turbine, so no indication on that. We have  
17 no unplanned or unexpected level rise, no unexplained  
18 decrease in RCS inventory, so we have a lot of backups  
19 to indicate no primary to secondary leakage.

20 MR. LANNING (phonetic): Okay. All right.  
21 I think I understand that. Thank you.

22 MR. HOFFNER (phonetic): Okay.

23 MR. LANNING (phonetic): Do you have any  
24 update on initiating cause for the event?

25 MR. HOFFNER (phonetic): At this time, we

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1 still have an ERT that is forming up on that. In  
2 fact, when I get off, I'm going to give the individual  
3 coordinating that a call.

4 MR. LANNING (phonetic): All right.

5 MR. HOFFNER (phonetic): But as of now,  
6 nothing positive at all.

7 MR. LANNING (phonetic): What about media  
8 inquiries, have you -- do you know to what extent  
9 you've received inquiries from print or TV?

10 MR. HOFFNER (phonetic): Yes, only -- I  
11 know Channel 3, which is CBS, went up to Hartford and  
12 then they planned on shifting the call down to our  
13 simulator center, but I don't know if that's happened  
14 or what the status of that is. We have some corporate  
15 communications people coming up to engage the media.  
16 But as far as I know, we've only had the one CBS  
17 that's been to Hartford.

18 MR. LANNING (phonetic): All right. Do  
19 you know if you've issued another press release or  
20 not?

21 MR. HOFFNER (phonetic): I know we are in  
22 the process of reviewing it, so either it's going out  
23 or will shortly go out.

24 (End of Tape.)

25