

ORIGINAL

OFFICIAL TRANSCRIPT OF PROCEEDINGS

Agency:

NUCLEAR REGULATORY COMMISSION

Title:

TAPE NO. 077/078, SIDES A AND B

Docket No.

LOCATION:

DATE:

SIDE A - February 10, 1989
SIDE B - February 11, 1989

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1 TAPE NO. 077/078, SIDE A

2 SEABROOK CONTROL ROOM/FRED ANDERSON, JR.

3 START TIME: 2125

4 DATE: FEBRUARY 10, 1989

5 -----

6 SPEAKER: The date is 2-13.

7 [Pause.]

8 SPEAKER: The time is 7:00 a.m.

9 [Pause.]

10 SPEAKER: The time is 7:15 a.m.

11 [Pause.]

12 SPEAKER: The time is 7:30 a.m.

13 [Pause.]

14 SPEAKER: The time is 7:45 a.m.

15 [Pause.]

16 [Transmission noise.]

17 VOICE: Go ahead.

18 [Transmission noise.]

19 VOICE: Understand, Chris.

20 [Pause.]

21 SPEAKER: The time is 8:00 a.m.

22 [Pause.]

23 [Transmission noise.]

24 VOICE: Go ahead.

25 [Transmission noise.]

1 [Pause.]

2 VOICE: You're supposed to get a load of fuel oil for
3 the [inaudible.]

4 [Transmission noise.]

5 [Pause.]

6 VOICE: Kimball, Control Room.

7 [Pause.]

8 [Transmission noise.]

9 VOICE: Mark, I got a hold of one of the nurses.
10 You're going to have to meet her down in First Aid. She
11 doesn't know where the diesel rooms are.

12 [Transmission noise.]

13 VOICE: Thanks, Mark.

14 [Transmission noise.]

15 [Pause.]

16 SPEAKER: The time is 8:15 a.m.

17 [Pause.]"

18 [Transmission noise.]

19 [Pause.]

20 VOICE: Go ahead.

21 [Transmission noise.]

22 VOICE: Stand by.

23 [Pause.]

24 VOICE: You can realign the valve now.

25 [Pause.]

1 [Transmission noise.]
2 VOICE: Starting Alpha pump.
3 [Transmission noise.]
4 [Pause.]
5 [Transmission noise.]
6 VOICE: Thank you, Jeff.
7 [Transmission noise.]
8 [Pause.]
9 SPEAKER: The time is 8:30 a.m.
10 [Pause.]
11 VOICE: [Inaudible], Control Room.
12 [Pause.]
13 [Transmission noise.]
14 VOICE: Mark, when you get near a phone, could you
15 give me a call, please?
16 [Pause.]
17 VOICE: [Inaudible], Control Room.
18 [Pause.]
19 VOICE: Jeff, could you give a call, please, upstairs
20 when you get a chance?
21 [Transmission noise.]
22 [Pause.]
23 SPEAKER: The time is 8:45 a.m.
24 [Pause.]
25 [Transmission noise.]

1 VOICE: Thanks very much, [inaudible.]
2 [Pause.]
3 [Transmission noise.]
4 [Pause.]
5 VOICE: Go ahead.
6 [Transmission noise.]
7 [Pause.]
8 VOICE: Mark, you're [inaudible] 13 to 26.
9 [Transmission noise.]
10 VOICE: Okay, Mark.
11 [Pause.]
12 [Transmission noise.]
13 [Pause.]
14 VOICE: Mark, I got the pump 1326 parallel alarm and
15 it's reset. So that indicates that the breaker didn't close
16 properly.
17 [Pause.]
18 VOICE: Mark, would you give me a call, please?
19 [Pause.]
20 [Transmission noise.]
21 [Pause.]
22 SPEAKER: The time is 9:00 a.m.
23 [Pause.]
24 [Transmission noise.]
25 [Transmission noise.]

1 [Pause.]

2 [Transmission noise.]

3 [Transmission noise.]

4 [Transmission noise.]

5 [Pause.]

6 [Transmission noise.]

7 VOICE: Go ahead, Mark.

8 [Pause.]"

9 VOICE: Mark, go ahead.

10 [Pause.]

11 [Transmission noise.]

12 [Pause.]

13 VOICE: [Inaudible.] You're sure that we're cross
14 [inaudible.]

15 [Pause.]

16 VOICE: O'Connor, Control.

17 [Transmission noise.]

18 VOICE: Chris, are you still outside the protected
19 area taking on aux fuel oil?

20 [Transmission noise.]

21 VOICE: We just go a call that the [inaudible] fuel
22 oil delivery is coming on-site. It's on-site right now. It'll
23 be over there in a couple minutes.

24 [Transmission noise.]

25 VOICE: Okay. Thank you.

1 [Pause.]

2 [Transmission noise.]

3 [Transmission noise.]

4 [Pause.]

5 SPEAKER: The time is 9:15 a.m.

6 [Pause.]

7 SPEAKER: The time is 9:30 a.m.

8 [Pause.]

9 SPEAKER: The time is 9:45 a.m.

10 [Pause.]

11 VOICE: Jeff [inaudible], Control Room.

12 [Pause.]

13 VOICE: Jeff, would you give me a call, please?

14 [Transmission noise.]

15 [Pause.]"

16 [Transmission noise.]

17 VOICE: Stand by, Jeff.

18 [Transmission noise.]

19 [Pause.]

20 VOICE: Jeff [inaudible], you can come back inside

21 now.

22 [Transmission noise.]

23 [Pause.]

24 [Transmission noise.]

25 VOICE: Go ahead, Chris.

1 [Transmission noise.]

2 [Transmission noise.]

3 VOICE: Understanding [inaudible] taking on fuel oil
4 that you're coming back inside the protected area.

5 [Transmission noise.]

6 [Pause.]

7 VOICE: Go ahead.

8 [Transmission noise.]

9 VOICE: Okay. Stand by. I'm going to choke that
10 valve.

11 [Transmission noise.]

12 [Pause.]

13 [Transmission noise.]

14 [Pause.]"

15 [Transmission noise.]

16 VOICE: Okay. Stand by, Jeff. We're going to get an
17 opening sign, coming at you now.

18 [Transmission noise.]

19 [Pause.]

20 VOICE: [Inaudible], Control.

21 [Transmission noise.]

22 VOICE: You cross-tied 12 and 25, is that correct?

23 [Transmission noise.]

24 VOICE: When you're coming out, could you please open
25 the primary side breaker to about 12. That's for the relay

1 department. I'll get Mark to do [inaudible] 13. Right now,
2 that breaker is closed. Relay [inaudible] open.

3 [Transmission noise.]

4 VOICE: Never mind, Jeff. Lots of [inaudible]
5 action. That's down about one. Thank you.

6 [Transmission noise.]

7 VOICE: Looks good up here, too. Thanks, Jeff. That
8 should be the end of it.

9 [Transmission noise.]

10 [Pause.]

11 [Transmission noise.]

12 VOICE: Go ahead, Mark.

13 [Transmission noise.]

14 VOICE: Whenever you're ready, Mark, go ahead and
15 open the primary for 12 and 13.

16 [Transmission noise.]

17 VOICE: Okay, Mark. I have indication on both 12 and
18 13 that the primary side breakers are open. Thank you.

19 [Transmission noise.]

20 SPEAKER: The time is 10:15 a.m.

21 [Pause.]

22 [Transmission noise.]

23 [Pause.]

24 VOICE: [Inaudible], call the Control Room.

25 [Transmission noise.]

1 VOICE: [Inaudible], Control Room.
2 [Transmission noise.]
3 VOICE: Chris O'Connor, Control Room.
4 [Transmission noise.]
5 VOICE: Chris O'Connor, Control Room.
6 [Pause.]
7 SPEAKER: The time is 10:30 a.m.
8 [Pause.]
9 SPEAKER: The time is 10:45 a.m.
10 [Pause.]
11 VOICE: Control Room, radio check, please.
12 VOICE: Loud and clear.
13 [Transmission noise.]
14 VOICE: Control Room, radio check, please.
15 [Transmission noise.]
16 VOICE: You sound loud and clear.
17 [Transmission noise.]
18 [Pause.]
19 SPEAKER: The time is 11:00 a.m.
20 [Pause.]
21 SPEAKER: The time is 11:15 a.m.
22 [Pause.]
23 SPEAKER: The time is 11:30 a.m.
24 [Pause.]
25 [Transmission noise.]

1 SPEAKER: The time is 11:45 a.m.
2 [Pause.]
3 SPEAKER: The time is 12:00 p.m.
4 [Pause.]
5 SPEAKER: The time is 12:15 p.m.
6 [Pause.]
7 VOICE: Okay, Mark. Whenever you're ready, go ahead.
8 [Transmission noise.]
9 [Pause.]
10 VOICE: Okay, Mark. We have a good indication that
11 the primary side breaker is turned on [inaudible] 12 and 13 are
12 both closed. Thank you.
13 [Pause.]
14 VOICE: Thank you, Mark.
15 [Pause.]
16 [Transmission noise.]
17 VOICE: Go ahead.
18 [Transmission noise.]
19 VOICE: Okay, Mark.
20 [Pause.]
21 SPEAKER: The time is 12:30 p.m.
22 [Pause.]
23 VOICE: Go ahead.
24 [Pause.]
25 VOICE: Okay, Jeff. [Inaudible.]

1 [Pause.]
2 [Transmission noise.]
3 [Pause.]
4 [Transmission noise.]
5 VOICE: Go ahead.
6 [Pause.]
7 VOICE: [Inaudible.]
8 [Pause.]
9 SPEAKER: The time is 12:45 p.m.
10 [Pause.]
11 SPEAKER: The time is 1:00 p.m.
12 [Pause.]
13 VOICE: [Inaudible], Control.
14 [Pause.]
15 VOICE: [Inaudible.]
16 [Pause.]
17 VOICE: Chris O'Connor, Control Room.
18 [Pause.]
19 VOICE: Chris O'Connor, Control.
20 [Pause.]
21 [Transmission noise.]
22 VOICE: [Inaudible.]
23 [Pause.]
24 VOICE: Chris O'Connor, Control Room.
25 [Pause.]

1 VOICE: Chris O'Connor, Control.

2 [Pause.]

3 SPEAKER: The time is 1:15 p.m.

4 [Pause.]

5 [Transmission noise.]

6 VOICE: Chris O'Connor, Control Room.

7 [Pause.]

8 VOICE: O'Connor, Control, Control.

9 [Pause.]

10 SPEAKER: The time is 1:30 p.m.

11 [Pause.]

12 [Transmission noise.]

13 [Pause.]

14 VOICE: Mark [inaudible], come up. Give me a call
15 after you're done doing that, would you, please?

16 [Pause.]

17 [Transmission noise.]

18 [Pause.]

19 [Transmission noise.]

20 [Pause.]

21 VOICE: Mark, that should do it. Thank you.

22 [Transmission noise.]

23 [Pause.]

24 [Transmission noise.]

25 [Pause.]

1 VOICE: [Inaudible], Control Room.
2 [Pause.]
3 VOICE: [Inaudible], Control Room.
4 [Pause.]
5 SPEAKER: The time is 1:45 p.m.
6 [Pause.]
7 VOICE: Control Room.
8 [Pause.]
9 VOICE: Jeff [inaudible], Control.
10 [Pause.]
11 [Transmission noise.]
12 [Pause.]
13 [Transmission noise.]
14 VOICE: This is the Control Room. Go ahead.
15 [Pause.]
16 VOICE: Affirmative. We [inaudible] someone
17 [inaudible] to dispatch Mark Kimball. Just meet Mr. Kimball at
18 the [inaudible.]
19 [Pause.]
20 VOICE: Go ahead.
21 SPEAKER: The time is 2:00 p.m.
22 [Pause.]
23 VOICE: [Inaudible.] Go ahead.
24 [Transmission noise.]
25 [Pause.]

1 [Transmission noise.]
2 [Pause.]
3 VOICE: Go ahead.
4 [Transmission noise.]
5 VOICE: [Inaudible.]
6 [Pause.]
7 VOICE: Understand.
8 [Pause.]
9 VOICE: Chris O'Connor, come up.
10 [Pause.]
11 [Transmission noise.]
12 [Pause.]
13 VOICE: Chris, give us a call at Control, please.
14 [Pause.]
15 VOICE: Chris O'Connor, Control Room.
16 [Pause.]
17 VOICE: Chris, what time [inaudible] breaker re-
18 close, please?
19 [Pause.]
20 VOICE: 1408. Thank you.
21 [Pause.]
22 SPEAKER: The time is 2:15 p.m.
23 [Pause.]
24 SPEAKER: The time is 2:30 p.m.
25 [Pause.]

1 SPEAKER: The time is 2:45 p.m.
2 [Pause.]
3 VOICE: [Inaudible], Control Room.
4 [Pause.]
5 VOICE: Call on the phone, please.
6 [Pause.]
7 VOICE: Excuse me.
8 VOICE: Oh, hi.
9 VOICE: [Inaudible.]
10 VOICE: Right.
11 [Transmission noise.]
12 [Pause.]
13 [Transmission noise.]
14 [Pause.]
15 [Transmission noise.]
16 [Pause.]
17 SPEAKER: The time is 3:00 p.m.
18 [Pause.]
19 VOICE: [Inaudible], Control Room.
20 [Pause.]
21 SPEAKER: The time is 3:15 p.m.
22 [Pause.]
23 ***END TAPE NO. 077/078, SIDE A. SIDE B FOLLOWS:***
24
25

1 TAPE NO. 077/078, SIDE B

2 SEABROOK CONTROL ROOM/FRED ANDERSON, JR.

3 START TIME: 1257

4 DATE: FEBRUARY 11, 1989

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6 SPEAKER: The time is 3:30 p.m.

7 [Pause.]

8 [Transmission noise.]

9 [Transmission noise.]

10 VOICE: What SCC was that [inaudible] on?

11 [Pause.]

12 SPEAKER: The time is 3:45 p.m.

13 [Pause.]

14 SPEAKER: The time is 4:00 p.m.

15 [Pause.]

16 VOICE: Control Room.

17 [Pause.]

18 VOICE: [Inaudible], Control Room.

19 [Pause.]

20 VOICE: That static was [inaudible.]

21 [Pause.]

22 SPEAKER: The time is 4:15 p.m.

23 [Pause.]

24 VOICE: Control Room.

25 [Pause.]

1 VOICE: [Inaudible], come up.
2 [Pause.]
3 VOICE: [Inaudible], come up.
4 [Pause.]
5 SPEAKER: The time is 4:30 p.m.
6 [Pause.]
7 VOICE: [Inaudible], Control Room.
8 [Pause.]
9 [Transmission noise.]
10 VOICE: [Inaudible], do you know if chemistry got
11 their sample on [inaudible] water treatment?
12 [Transmission noise.]
13 VOICE: Okay. Thank you.
14 [Transmission noise.]
15 [Pause.]
16 [Transmission noise.]
17 VOICE: Control Room, go ahead.
18 [Transmission noise.]
19 VOICE: [Inaudible] 74. Thank you.
20 [Pause.]
21 VOICE: Riley, Control Room.
22 [Pause.]
23 VOICE: We just got an aux boiler trouble alarm.
24 [Transmission noise.]
25 [Pause.]

1 VOICE: [Inaudible], Control Room.
2 [Pause.]
3 SPEAKER: The time is 4:45 p.m.
4 [Pause.]
5 SPEAKER: The time is 5:00 p.m.
6 [Pause.]
7 VOICE: Go ahead, Control Room.
8 [Pause.]
9 VOICE: Joe, just a reminder. I need you to check
10 the hydrogen [inaudible] supply and nitrogen overpressure
11 greater than ten pounds.
12 [Pause.]
13 VOICE: Say again.
14 [Pause.]
15 VOICE: Okay.
16 [Pause.]
17 VOICE: Shawn Riley, Control Room.
18 [Pause.]
19 VOICE: Shawn, when you get done with your first set
20 of rounds, [inaudible.]
21 [Pause.]
22 VOICE: When you're complete with your first set of
23 rounds, Shawn, I have a tag out for you.
24 [Pause.]
25 SPEAKER: The time is 5:15 p.m.

1 [Pause.]
2 [Transmission noise.]
3 [Pause.]
4 VOICE: Control Room. Go ahead, Joe.
5 [Transmission noise.]
6 VOICE: Okay, Joe. Thank you.
7 [Pause.]
8 VOICE: [Inaudible], Control Room.
9 [Transmission noise.]
10 VOICE: Would you for oxygen on 1725?
11 [Transmission noise.]
12 VOICE: That one wasn't serviced yesterday.
13 [Transmission noise.]
14 VOICE: Thank you.
15 [Transmission noise.]
16 [Pause.]
17 [Transmission noise.]
18 [Pause.]
19 VOICE: Control Room. Go ahead, Keith. I mean Rick.
20 [Transmission noise.]
21 VOICE: Okay. Hold on a minute.
22 [Pause.]
23 VOICE: [Inaudible], Control Room. [Inaudible] 3603.
24 [Transmission noise.]
25 [Pause.]

1 [Transmission noise.]

2 [Pause.]

3 VOICE: Go ahead, Rick.

4 [Transmission noise.]

5 VOICE: Stand by.

6 [Pause.]

7 VOICE: [Inaudible], Control Room. Come on back in.

8 [Transmission noise.]

9 VOICE: [Inaudible.]

10 [Pause.]

11 ***END TAPE NO. 077/078, SIDE B***

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