

ORIGINAL
OFFICIAL TRANSCRIPT OF PROCEEDINGS

Agency: NUCLEAR REGULATORY COMMISSION
Title: TAPE NO. 002/003, SIDES A AND B
Docket No.

LOCATION:

DATE: SIDE A - January 2, 1989
SIDE B - January 3, 1989

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ANN RILEY & ASSOCIATES, LTD.
1612 K St. N.W., Suite 300
Washington, D.C. 20006
(202) 293-3950

9003270064 900222
PDR ADOCK 05000443
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THIS TRANSCRIPT WAS PREPARED FROM
A CLIENT-FURNISHED, UNMONITORED TAPE RECORDING

1 TAPE NO. 002/003 A

2 SEABROOK CONTROL ROOM/FRED ANDERSON, JR.

3 START TIME:

4 JANUARY 2, 1989

5 -----

6 SPEAKER: . . . 1989.

7 [Pause.]

8 [Transmission noise.]

9 VOICE: Control, try and get ahold of us. You're
10 breaking up.

11 [Pause.]

12 [Transmission noise.]

13 VOICE: Not clear.

14 [Transmission noise.]

15 [Pause.]

16 SPEAKER: The time is 8:01, January 2nd 1989.

17 [Transmission noise.]

18 VOICE: Loud and clear, Don.

19 [Transmission noise.]

20 [Pause.]

21 [Transmission noise.]

22 [Pause.]

23 [Transmission noise.]

24 VOICE: Control room

25 [Transmission noise.]

1 VOICE: Stand by.
2 [Pause.]
3 VOICE: Jeff, go ahead and realign.
4 [Transmission noise.]
5 [Pause.]
6 [Transmission noise.]
7 VOICE: Go ahead.
8 [Transmission noise.]
9 VOICE: Okay, how does she look?
10 [Transmission noise.]
11 VOICE: Thank you.
12 [Pause.]
13 [Transmission noise.]
14 [Pause.]
15 VOICE: Go ahead.
16 [Pause.]
17 [Transmission noise.]
18 [Pause.]
19 VOICE: Steve, you better check that.
20 [Transmission noise.]
21 [Pause.]
22 VOICE: Report to control.
23 [Transmission noise.]
24 VOICE: Jeff, would you go ahead and close RG valve
25 321 which is the next valve up steam to manual and then go

1 ahead, you can open up 292 and let me know when it's open.
2 I'll give you a call when to close it.

3 [Transmission noise.]

4 [Pause.]

5 [Transmission noise.]

6 [Pause.]

7 VOICE: Understand.

8 [Pause.]

9 VOICE: Four stroke.

10 [Transmission noise.]

11 VOICE: Jeff, you got that steam valve wide open?

12 [Transmission noise.]

13 VOICE: Okay, the pressure's coming down. I'll keep
14 an eye on it.

15 [Transmission noise.]

16 [Pause.]

17 VOICE: Jeff, did you get any moisture out of that
18 when you first opened it up?

19 [Transmission noise.]

20 [Pause.]

21 [Transmission noise.]

22 VOICE: That sounds good. You can open up that
23 manual upstream also and see if we get any moisture up there.

24 [Transmission noise.]

25 [Pause.]

1 VOICE: Dick Robeshow, control room.

2 [Pause.]

3 [Transmission noise.]

4 VOICE: Rick, are you close to a phone you can give
5 me a call, please?

6 [Transmission noise.]

7 [Pause.]

8 [Transmission noise.]

9 VOICE: Go ahead, Jeff.

10 [Pause.]

11 VOICE: Pretty good blast of what, water?

12 [Transmission noise.]

13 VOICE: Okay, we'll leave them both open for the time
14 being. I'm keeping an eye on pressure so I'll let you know to
15 go ahead and close it. Have you got something else to do down
16 on that level, Jeff?

17 [Pause.]

18 [Transmission noise.]

19 VOICE: I tell you what. You go back on your rounds.
20 When I get down the pressure I need I'll close the selenoid
21 valve and next time you're down in that area we'll go ahead and
22 close that drain valve off.

23 [Pause.]

24 [Transmission noise.]

25 [Pause.]

1 VOICE: Dick Robeshow, control room.

2 [Pause.]

3 [Transmission noise.]

4 VOICE: Rick, after you leave the diesel room, could
5 you head out to the nitrogen skid, please? I think we're going
6 to have to pump up the pressure to the steam generator
7 nitrogen. I've got the valves open but it doesn't look like
8 we're adding any gas right now.

9 [Transmission noise.]

10 [Pause.]

11 [Transmission noise.]

12 SPEAKER: It's now 8:19 a.m.

13 [Transmission noise.]

14 VOICE: Control room, go ahead.

15 [Transmission noise.]

16 VOICE: Okay, stand by.

17 [Pause.]

18 VOICE: Okay, Rick, go ahead.

19 [Pause.]

20 VOICE: Control room.

21 [Pause.]

22 VOICE: Jeff, when are you scheduled to hit
23 containment next?

24 [Pause.]

25 VOICE: Okay, thank you.

1 [Pause.]

2 VOICE: No, that's okay, Jeff.

3 [Pause.]

4 VOICE: Yes, give me a call. I just want to close
5 down one of the gas valves to the D generator, that's all.
6 There's no rush on it.

7 [Pause.]

8 VOICE: [Inaudible.]

9 [Pause.]

10 VOICE: It looks like we're moving gas now so you can
11 go ahead and set that pressure rate valve back down to about
12 3,000.

13 [Transmission noise.]

14 [Pause.]

15 VOICE: Okay, thank you, Rick.

16 [Pause.]

17 VOICE: [Inaudible] control room.

18 [Pause.]

19 VOICE: [Inaudible] control room.

20 [Pause.]

21 VOICE: Ralph, would you give me waste gas oxygen
22 analyzer reading if it's in service?

23 [Pause.]

24 VOICE: Two hundred. Which one was that?

25 [Pause.]

1 VOICE: Okay.

2 [Pause.]

3 VOICE: Okay, thank you, Ralph.

4 [Pause.]

5 VOICE: Go ahead, this is control room.

6 [Transmission noise.]

7 [Pause.]

8 VOICE: Stand by. Let me get the initial reading

9 here.

10 [Pause.]

11 VOICE: Jeff, while we're at it we'll do the Ds but

12 let's do it one at a time so we don't get lost here. You go

13 ahead and start filling the As.

14 [Transmission noise.]

15 [Pause.]

16 VOICE: [Inaudible] control room.

17 [Transmission noise.]

18 VOICE: Better do it on A, Jeff.

19 [Transmission noise.]

20 [Pause.]

21 VOICE: Okay, go ahead and start topping off the D

22 one then. We don't have very much to do in that, about eight

23 or nine percent, so it won't take long.

24 [Transmission noise.]

25 [Pause.]

1 VOICE: Go ahead and top the -- fill the D head tank,
2 please.

3 [Transmission noise.]

4 [Pause.]

5 [Transmission noise.]

6 VOICE: Looks good. Thank you very much, Jeff.

7 [Transmission noise.]

8 [Pause.]

9 VOICE: Control room.

10 [Pause.]

11 VOICE: 598 stand by.

12 [Pause.]

13 VOICE: Gorky, control.

14 [Pause.]

15 VOICE: When you're ready, Jeff, go ahead.

16 [Pause.]

17 VOICE: Go ahead.

18 [Pause.]

19 VOICE: Stand by.

20 [Pause.]

21 VOICE: Come back inside now.

22 [Transmission noise.]

23 [Pause.]

24 VOICE: Go ahead.

25 [Pause.]

1 [Transmission noise.]

2 [Pause.]

3 VOICE: Go ahead.

4 [Pause.]

5 VOICE: Gorky, control. Jeff, we want to isolate
6 bravo steam generator nitrogen valve. That's NG valve 40.
7 Close that.

8 [Transmission noise.]

9 [Pause.]

10 [Transmission noise.]

11 VOICE: Go ahead.

12 [Pause.]

13 VOICE: [Inaudible]

14 [Pause.]

15 VOICE: Dick Robeshow, control.

16 [Pause.]

17 VOICE: [Inaudible] do you have the steam generator
18 blown [inaudible] at the same level?

19 [Pause.]

20 VOICE: Okay, thank you.

21 [Pause.]

22 VOICE: [Inaudible]

23 [Pause.]

24 SPEAKER: The time is 7:04 p.m., January 2nd 1989.

25 [Pause.]

1 [Transmission noise.]
2 [Pause.]
3 VOICE: [Inaudible]
4 [Pause.]
5 VOICE: Taylor, control room.
6 [Pause.]
7 [Transmission noise.]
8 VOICE: Back in the control room, please.
9 [Pause.]
10 SPEAKER: The time now is [inaudible] January 3rd
11 1989.
12 VOICE: [Inaudible] come up.
13 [Pause.]
14 VOICE: [Inaudible] come up.
15 [Pause.]
16 VOICE: We've got the circ water flowing from
17 [inaudible] came in twice.
18 [Pause.]
19 VOICE: [Inaudible] outbound away from the
20 [inaudible]
21 [Pause.]
22 VOICE: Could you reach me by the phone? Give me a
23 call on the phone and I'll give you some more information as
24 far as that lube water [inaudible]
25 [Transmission noise.]

1 [Pause.]

2 VOICE: Loud and clear, Jim. Have you added gas yet
3 to waste gas?

4 [Transmission noise.]

5 VOICE: Thank you.

6 [Pause.]

7 VOICE: Rick Robeshow, control room.

8 [Pause.]

9 [Transmission noise.]

10 VOICE: Rick, could you give me a call, please?

11 [Pause.]

12 [Transmission noise.]

13 [Pause.]

14 [Transmission noise.]

15 VOICE: Control room, go ahead.

16 [Transmission noise.]

17 [Pause.]

18 VOICE: Who is this, please?

19 [Transmission noise.]

20 [Pause.]

21 [Transmission noise.]

22 VOICE: You're coming through fine.

23 [Pause.]

24 SPEAKER: The time is now 8:24 a.m., January 3rd.

25 VOICE: Go ahead.

1 [Transmission noise.]
2 VOICE: Stand by, Mark.
3 [Pause.]
4 VOICE: Okay, you can go out [inaudible] 603.
5 [Pause.]
6 SPEAKER: The time is 10:00 a.m. January 3rd 1989.
7 [Transmission noise.]
8 [Pause.]
9 [Transmission noise.]
10 VOICE: [Inaudible] 471.
11 [Pause.]
12 VOICE: Trouble.
13 [Pause.]
14 [Transmission noise.]
15 [Pause.]
16 [Transmission noise.]
17 VOICE: B pump.
18 [Pause.]
19 VOICE: [Inaudible] 452.
20 [Pause.]
21 VOICE: Trouble [inaudible].
22 [Transmission noise.]
23 [Pause.]
24 VOICE: Received 453.
25 [Pause.]

1 VOICE: Trouble received.
2 [Pause.]
3 [Transmission noise.]
4 VOICE: Copied.
5 [Pause.]
6 VOICE: [Inaudible] 378.
7 [Pause.]
8 VOICE: [Inaudible] received.
9 [Pause.]
10 [Transmission noise.]
11 VOICE: Copied.
12 [Pause.]
13 VOICE: [Inaudible] received.
14 [Pause.]
15 VOICE: [Inaudible] received.
16 [Pause.]
17 [Transmission noise.]
18 VOICE: Copied.
19 [Pause.]
20 VOICE: [Inaudible] received.
21 [Pause.]
22 VOICE: [Inaudible] received.
23 [Pause.]
24 [Transmission noise.]
25 VOICE: Copied.

1 [Pause.]

2 VOICE: [Inaudible] trouble received on 454.

3 [Pause.]

4 [Transmission noise.]

5 VOICE: [Inaudible]

6 [Transmission noise.]

7 [Pause.]

8 VOICE: [Inaudible]

9 [Transmission noise.]

10 VOICE: Let me have extension 3399.

11 [Transmission noise.]

12 [Pause.]

13 SPEAKER: The time is 10:16 a.m., January 3rd.

14 [Pause.]

15 VOICE: Go ahead, Paul.

16 [Pause.]

17 VOICE: Received 176.

18 [Pause.]

19 VOICE: Trouble received.

20 [Pause.]

21 VOICE: [Inaudible] on 176.

22 [Pause.]

23 VOICE: Trouble received [inaudible].

24 [Pause.]

25 [Transmission noise.]

1 [Pause.]

2 VOICE: Copy.

3 [Pause.]

4 VOICE: Trouble keeps coming in on 176.

5 [Transmission noise.]

6 [Pause.]

7 VOICE: She's all set now, Paul.

8 [Pause.]

9 VOICE: Copy that.

10 [Pause.]

11 [Transmission noise.]

12 VOICE: Go ahead, Paul.

13 [Transmission noise.]

14 VOICE: Roger.

15 [Pause.]

16 VOICE: Received 494.

17 [Pause.]

18 [Transmission noise.]

19 VOICE: Go ahead, Paul.

20 [Pause.]

21 [Transmission noise.]

22 [Pause.]

23 VOICE: Received.

24 [Pause.]

25 [Transmission noise.]

1 [Bell ringing]
2 [Pause.]
3 VOICE: Received in trouble on 413.
4 [Pause.]
5 VOICE: Received 413.
6 [Pause.]
7 [Transmission noise.]
8 [Pause.]
9 VOICE: 381 received.
10 [Pause.]
11 VOICE: 381.
12 [Pause.]
13 VOICE: Cody, come up.
14 [Pause.]
15 [Transmission noise.]
16 VOICE: Call me at 3980.
17 [Transmission noise.]
18 [Pause.]
19 VOICE: Copy.
20 [Pause.]
21 VOICE: Received 474.
22 [Pause.]
23 VOICE: [Inaudible] received 474.
24 [Pause.]
25 VOICE: Receive 380.

1 [Pause.]

2 VOICE: [Inaudible] received panel 380.

3 [Pause.]

4 [Transmission noise.]

5 VOICE: Go ahead, Paul.

6 [Transmission noise.]

7 VOICE: [Inaudible]

8 [Pause.]

9 [Transmission noise.]

10 [Pause.]

11 VOICE: [Inaudible]

12 [Pause.]

13 VOICE: Mark CP 379 [inaudible] on that. Could you

14 check that out, please?

15 [Pause.]

16 [Transmission noise.]

17 VOICE: Go ahead, Paul.

18 [Transmission noise.]

19 VOICE: Copy.

20 [Pause.]

21 [Transmission noise.]

22 [Pause.]

23 VOICE: [Inaudible] 379 and I realize you just left

24 there and came in three times but [inaudible].

25 [Pause.]

1 [Transmission noise.]
2 [Pause.]
3 [Transmission noise.]
4 VOICE: Go ahead.
5 [Transmission noise.]
6 VOICE: Stand by.
7 [Pause.]
8 VOICE: [Inaudible] realign the valve.
9 [Pause.]
10 [Transmission noise.]
11 VOICE: Thank you, Mark.
12 [Pause.]
13 VOICE: [Inaudible] come up.
14 [Pause.]
15 VOICE: [Inaudible] come up.
16 [Pause.]
17 VOICE: [Inaudible] come up.
18 [Pause.]
19 [Transmission noise.]
20 VOICE: Ralph, Bill Smith is ready to have you
21 operate those breakers or the disconnect. You already have the
22 key, is that correct?
23 [Transmission noise.]
24 VOICE: Okay.
25 [Pause.]

1 [Transmission noise.]
2 VOICE: [Inaudible] John.
3 [Transmission noise.]
4 [Pause.]
5 VOICE: Last ten minutes.
6 [Transmission noise.]
7 [Pause.]
8 VOICE: [Inaudible]
9 [Pause.]
10 VOICE: [Inaudible]"cooling tower [inaudible].
11 [Pause.]
12 [Transmission noise.]
13 VOICE: Control.
14 [Pause.]
15 [Transmission noise.]
16 VOICE: [Inaudible] control.
17 [Pause.]
18 VOICE: Ralph, if you get a chance give me a call.
19 [Pause.]
20 [Transmission noise.]
21 [Pause.]
22 VOICE: [Inaudible] control
23 [Pause.]
24 [Transmission noise.]
25 VOICE: [Inaudible]

1 [Pause.]
2 [Transmission noise.]
3 [Pause.]
4 VOICE: Control.
5 [Pause.]
6 [Transmission noise.]
7 VOICE: [Inaudible] control.
8 [Pause.]
9 [Transmission noise.]
10 [Pause.]
11 VOICE: Received 451.
12 [Pause.]
13 VOICE: Received 451.
14 [Pause.]
15 VOICE: Go ahead.
16 [Transmission noise.]
17 [Pause.]
18 [Transmission noise.]
19 [Pause.]
20 [Transmission noise.]
21 [Pause.]
22 VOICE: [Inaudible] level indicator is not stuck,
23 correct?
24 [Pause.]
25 [Transmission noise.]

1 [Pause.]
2 [Transmission noise.]
3 [Pause.]
4 [Transmission noise.]
5 VOICE: Received on 409 [inaudible].
6 [Pause.]
7 VOICE: Control room radio check.
8 [Pause.]
9 VOICE: [Inaudible] hook it up.
10 [Pause.]
11 [Transmission noise.]
12 VOICE: [Inaudible] electrical tunnel 409.
13 [Transmission noise.]
14 [Pause.]
15 VOICE: [Inaudible] come on.
16 [Pause.]
17 [Transmission noise.]
18 VOICE: This is Rick Lawson in the coolant tower. I
19 just wanted to see if I could get through to you.
20 [Pause.]
21 [Transmission noise.]
22 [Pause.]
23 VOICE: [Inaudible] 409.
24 [Pause.]
25 VOICE: Received train A electrical 409.

1 [Pause.]

2 VOICE: [Inaudible] come up.

3 [Pause.]

4 VOICE: I'm just getting a lot of static from your
5 signal.

6 [Pause.]

7 [Transmission noise.]

8 VOICE: We're all clear [inaudible] at the breaker.

9 [Transmission noise.]

10 VOICE: Yeah, everybody's clear. You can go any time
11 you want.

12 [Transmission noise.]

13 [Pause.]

14 VOICE: Control room, go ahead.

15 [Transmission noise.]

16 [Pause.]

17 VOICE: Chris, are you near a telephone you can give
18 me a call, please?

19 [Pause.]

20 SPEAKER: The time is now 1:46 p.m., January 3rd.

21 ***END TAPE 002A. SIDE B FOLLOWS***

22

23

24

25

1 TAPE NO. 002/003, SIDE B

2 SEABROOK CONTROL ROOM/FRED ANDERSON, JR.

3 START TIME

4 JANUARY 3, 1989

5 -----

6 VOICE: Control.

7 VOICE: Go ahead, control.

8 VOICE: Are you ready to start service water fan 51
9 problem?

10 VOICE: All the equipment is set up and people are
11 all cleared the area. We're all set.

12 [Pause.]

13 VOICE: Would you like to count back on this for the
14 service water fan 51 problem?

15 VOICE: You could if you wanted. It might be better
16 if we know when it's done.

17 VOICE: I'll count back from three -- Three, two,
18 one, start.

19 [Pause.]

20 VOICE: [Inaudible] control room.

21 VOICE: [Inaudible] we did not get a start on 51
22 problem fan. We got a trip indication up here.

23 VOICE: Okay, we'll stand by.

24 [Pause.]

25 VOICE: Chris O'Conner, control room.

1 [Pause.]

2 VOICE: Give me a call upstairs here, please.

3 [Pause.]

4 [Transmission noise.]

5 [Pause.]

6 VOICE: Gorky, control room.

7 [Pause.]

8 VOICE: Control.

9 VOICE: Go ahead, control.

10 VOICE: Jack, we're ready for another start on
11 [inaudible] 51 problem.

12 VOICE: Okay, we're all clear, Phil.

13 VOICE: Okay, I'll give you a count back from three.

14 [Pause.]

15 VOICE: Three, two, one, start.

16 [Pause.]

17 VOICE: [Inaudible] come up.

18 [Pause.]

19 [Transmission noise.]

20 VOICE: The engineers want to just leave that run for
21 about 20 minutes [inaudible] so is there any problem with us
22 coming down off the top here?

23 [Pause.]

24 [Transmission noise.]

25 [Pause.]

1 VOICE: Resume testing.
2 [Pause.]
3 [Transmission noise.]
4 [Pause.]
5 VOICE: Go ahead, Paul.
6 [Transmission noise.]
7 VOICE: It's now reset [inaudible] you can come down.
8 [Transmission noise.]
9 [Pause.]
10 VOICE: Copy.
11 [Pause.]
12 [Transmission noise.]
13 [Pause.]
14 SPEAKER: It's now 3:22 p.m., Tuesday, January 3rd.
15 [Pause.]
16 SPEAKER: The time is now 8:10 p.m., January 3rd
17 1989.
18 [Pause.]
19 SPEAKER: The time is now 8:20 p.m., January 3rd.
20 There were just one or two sentences just before this on the
21 speaker.
22 VOICE: How're we doing control room?
23 [Pause.]
24 VOICE: Initiate flow at this time.
25 VOICE: Okay.

1 [Pause.]

2 VOICE: Larry Fitzgerald.

3 VOICE: Go ahead.

4 VOICE: How's it looking down there?

5 VOICE: I got about three and a half [inaudible] on

6 the section side of the pump but I still have the reset valve

7 partially open, almost fully open.

8 [Pause.]

9 VOICE: It'll take a little more flow.

10 [Pause.]

11 VOICE: Okay, Rich, I have about three inches of

12 suction and the reset valve is closed.

13 VOICE: Copy, thank you.

14 VOICE: Okay.

15 [Pause.]

16 VOICE: You're all set up there, Pat.

17 [Pause.]

18 VOICE: Finnigan, come up.

19 [Pause.]

20 VOICE: Finnigan, come up.

21 [Pause.]

22 [Transmission noise.]

23 [Pause.]

24 VOICE: John Dyer, come up, please.

25 VOICE: John Dyer here.

1 VOICE: John, this is John. Would you see if you can
2 find a copy of the preseat procedure MS0526.07, please?

3 [Pause.]

4 VOICE: I'll try.

5 VOICE: Thank you.

6 [Pause.]

7 VOICE: Rick Taylor, control.

8 [Pause.]

9 VOICE: Taylor, control room.

10 [Pause.]

11 [Transmission noise.]

12 [Pause.]

13 VOICE: Fanning, you're loud and clear.

14 [Transmission noise.]

15 [Pause.]

16 VOICE: Groggin, come up, please.

17 [Pause.]

18 [Transmission noise.]

19 [Pause.]

20 VOICE: [Inaudible] control room again.

21 [Transmission noise.]

22 VOICE: [Inaudible] clear.

23 [Transmission noise.]

24 [Pause.]

25 [Transmission noise.]

1 [Pause.]

2 VOICE: Loud and clear, Mike.

3 [Pause.]

4 [Transmission noise.]

5 VOICE: Fanning, control.

6 [Transmission noise.]

7 [Pause.]

8 [Transmission noise.]

9 [Pause.]

10 VOICE: This is [inaudible] take the [inaudible] heat

11 exchanger out of service, please.

12 [Transmission noise.]

13 [Pause.]

14 VOICE: Hawkins, come up, please.

15 [Transmission noise.]

16 VOICE: Would you clock the temperature on that demon

17 storage tank. What's the status of the water treatment right

18 now? Are they both fresh?

19 [Pause.]

20 [Transmission noise.]

21 VOICE: That's showing 55 percent on the demon water

22 storage tank. If you want to start water treatment, we can

23 take the water.

24 [Pause.]

25 [Transmission noise.]

1 VOICE: Go ahead, Ralph.
2 [Transmission noise.]
3 VOICE: Yes, sir.
4 [Transmission noise.]
5 [Pause.]
6 VOICE: Rick Taylor, control.
7 [Pause.]
8 [Transmission noise.]
9 [Pause.]
10 VOICE: Go ahead, Tom.
11 [Pause.]
12 VOICE: Tom Sutton, control room.
13 [Pause.]
14 VOICE: Tom, control room.
15 VOICE: For planning purposes about what time do you
16 think you'll be in the vault for 18?
17 [Pause.]
18 [Transmission noise.]
19 VOICE: Sounds good. We'll use that as a working.
20 [Pause.]
21 [Transmission noise.]
22 [Pause.]
23 VOICE: Stand by, making a call.
24 [Pause.]
25 VOICE: [Inaudible] exit door 603.

1 [Pause.]
2 [Transmission noise.]
3 VOICE: Call.
4 [Pause.]
5 VOICE: You may enter door 603.
6 [Pause.]
7 [Transmission noise.]
8 VOICE: At the top.
9 [Pause.]
10 VOICE: Taylor, come up, please.
11 [Pause.]
12 VOICE: Mike Taylor, come up, please.
13 [Pause]
14 [Transmission noise.]
15 [Pause.]
16 VOICE: Taylor, control.
17 [Pause.]
18 [Transmission noise.]
19 [Pause.]
20 VOICE: Call in to control room. You're unreadable.
21 [Pause.]
22 VOICE: Taylor, come up, please.
23 [Transmission noise.]
24 [Pause.]
25 VOICE: Control.

1 [Pause.]
2 [Transmission noise.]
3 [Pause.]
4 VOICE: Hawkins come up, please.
5 [Pause.]
6 [Transmission noise.]
7 [Pause.]
8 VOICE: Hawkins, come up, please.
9 [Pause.]
10 VOICE: I haven't been able to find a req request on
11 that water treatment trap. Would you write one up for me,
12 please?
13 [Pause.]
14 [Transmission noise.]
15 [Pause.]
16 [Transmission noise.]
17 [Pause.]
18 [Transmission noise.]
19 [Pause.]
20 VOICE: [Inaudible] to control.
21 [Pause.]
22 [Transmission noise.]
23 VOICE: [Inaudible] call, please.
24 [Pause.]
25 [Transmission noise.]

1 [Pause.]

2 VOICE: Go ahead, Rob.

3 [Transmission noise.]

4 VOICE: Go ahead.

5 [Pause.]

6 [Transmission noise.]

7 VOICE: Light's out on the board. Thank you.

8 [Pause.]

9 VOICE: Pick them up, please.

10 [Pause.]

11 VOICE: [Inaudible] pick them up, please.

12 [Pause.]

13 VOICE: [Inaudible] pick them up, please.

14 [Pause.]

15 VOICE: [Inaudible] pick them up, please.

16 [Pause.]

17 VOICE: Rob Fanning, come up, please.

18 [Pause.]

19 VOICE: Rob Fanning, come up, please.

20 [Pause.]

21 VOICE: Rob, did you copy my last? We're going to

22 start the ventilation fan for the ESW pump house. I want you

23 to take and make sure we don't over-cool it.

24 [Pause.]

25 VOICE: We started the ventilation fan for a moment,

1 Rob. I want to make sure that it doesn't get too cold in
2 there.

3 [Pause.]

4 VOICE: You're only going to be in there for about 30
5 seconds. I just want to make sure we don't over-cool the
6 place.

7 [Pause.]

8 VOICE: What we're trying to do is get some heat out
9 of the building so we can cool that heating system down. We've
10 had it isolated since the beginning of the shift and either
11 we're getting leaked by or we're just not getting any heat
12 transfer.

13 [Pause.]

14 VOICE: I understand. We hit it with the ventilation
15 for one minute. I'm kind of concerned. I don't want to freeze
16 up any pipes.

17 [Pause.]

18 VOICE: [Inaudible] on the fan.

19 [Pause.]

20 [Transmission noise.]

21 [Pause.]

22 VOICE: Go ahead.

23 [Pause.]

24 [Transmission noise.]

25 VOICE: Understand.

1 [Pause.]
2 VOICE: How's the temperature doing out there now?
3 [Pause.]
4 [Transmission noise.]
5 [Pause.]
6 VOICE: Understand.
7 [Pause.]
8 [Transmission noise.]
9 [Pause.]
10 [Transmission noise.]
11 VOICE: Copy, Ed. You want to check in on it?
12 [Pause.]
13 [Transmission noise.]
14 VOICE: Okay, you want me to shut the fan down now?
15 [Pause.]
16 [Transmission noise.]
17 VOICE: Okay.
18 [Pause.]
19 [Transmission noise.]
20 [Pause.]
21 [Transmission noise.]
22 [Pause.]
23 [Transmission noise.]
24 [Pause.]
25 [Transmission noise.]

1 [Pause.]
2 [Transmission noise.]
3 [Pause.]
4 [Transmission noise.]
5 [Pause.]
6 [Transmission noise.]
7 [Pause.]
8 [Transmission noise.]
9 [Pause.]
10 [Transmission noise.]
11 [Pause.]
12 [Transmission noise.]
13 [Pause.]
14 [Transmission noise.]
15 [Pause.]
16 [Transmission noise.]
17 [Pause.]
18 [Transmission noise.]
19 [Pause.]
20 [Transmission noise.]
21 [Pause.]
22 VOICE: Tom Thompson, control.
23 [Pause.]
24 VOICE: Mike Taylor, control.
25 [Pause.]

1 VOICE: Taylor, Mike Taylor, control room.
2 [Pause.]
3 [Transmission noise.]
4 [Pause.]
5 [Transmission noise.]
6 VOICE: Prime redrain tank degasifier pressure high
7 alarm.
8 [Transmission noise.]
9 [Pause.]
10 [Transmission noise.]
11 [Pause.]
12 VOICE: Mike Taylor, control room.
13 [Transmission noise.]
14 VOICE: Waste gas discharge pressure is down to 110
15 pounds and it's coming down real quick.
16 [Transmission noise.]
17 [Pause.]
18 [Transmission noise.]
19 [Pause.]
20 VOICE: Mike Taylor, control room.
21 [Pause.]
22 VOICE: Taylor, Mike Taylor, control room.
23 [Transmission noise.]
24 [Pause.]
25 VOICE: [Inaudible] pick them up, please.

1 [Pause.]

2 VOICE: Tom, pick them up, please.

3 [Pause.]

4 [Transmission noise.]

5 [Pause.]

6 SPEAKER: The time is now 6:45 a.m., January 4 1989.

7 [Pause.]

8 VOICE: Gorky, control room.

9 [Pause.]

10 VOICE: Jeff Gorky, control room.

11 [Pause.]

12 VOICE: Gorky, control.

13 [Pause.]

14 VOICE: Jeff Gorky, control room.

15 SPEAKER: The time is now 7:26 a.m., January 4th.

16 [Pause.]

17 VOICE: [Inaudible] come up.

18 [Pause.]

19 [Transmission noise.]

20 [Pause.]

21 VOICE: Yeah, Tom, we just had [inaudible] in
22 trouble.

23 [Pause.]

24 SPEAKER: It's now 7:44 a.m.

25 [Pause.]

1 [Transmission noise.]
2 [Pause.]
3 VOICE: Go ahead.
4 [Transmission noise.]
5 VOICE: Understand, no flags, thank you.
6 [Pause.]
7 VOICE: [Inaudible] control room.
8 [Pause.]
9 [Transmission noise.]
10 [Pause.]
11 VOICE: [Inaudible] control room.
12 [Pause.]
13 VOICE: [Inaudible] primary site right now. Go ahead
14 and open that damper to a thousand and three. We're going to
15 reposition that shutdown fuel [inaudible].
16 [Pause.]
17 [Transmission noise.]
18 [Pause.]
19 VOICE: Go ahead.
20 [Transmission noise.]
21 VOICE: [Inaudible] take the AP 26 and turn it to off
22 and then try coming back on again.
23 [Pause.]
24 [Transmission noise.]
25 [Pause.]

1 [Transmission noise.]
2 VOICE: Control room, go ahead.
3 [Transmission noise.]
4 VOICE: You betcha. Stand by.
5 [Pause.]
6 VOICE: Okay, Mike, go ahead and realign.
7 [Pause.]
8 [Transmission noise.]
9 VOICE: Stand by.
10 [Pause.]
11 [Transmission noise.]
12 VOICE: Okay, Mike, when you get up there just let me
13 know when you've got that damper to fuel handling position and
14 I'll go ahead and do the rest of the switching.
15 [Pause.]
16 VOICE: Tom, this is John. Come up, please.
17 [Pause.]
18 VOICE: Base to maintenance. Jerry Perrault just
19 called. You can call him back at 623-6251.
20 [Pause.]
21 VOICE: Paul Cody, come up.
22 VOICE: Yeah, I hear you, Benny, but you're all
23 broken up.
24 [Pause.]
25 VOICE: Paul Cody, come up.

1 SPEAKER: 451.225, the time is 8:15 a.m., January
2 4th.

3 ***END TAPE 002/003B.***
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