

ORIGINAL

OFFICIAL TRANSCRIPT OF PROCEEDINGS

Agency: NUCLEAR REGULATORY COMMISSION

Title: TAPE NO. 144/145, SIDES A AND B

Docket No.

LOCATION:

DATE: MARCH 24, 1989

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THIS TRANSCRIPT WAS PREPARED FROM
A CLIENT-FURNISHED, UNMONITORED TAPE RECORDING

1 TAPE NO. 144/145, SIDE A

2 SEABROOK CONTROL ROOM/FRED ANDERSON, JR.

3 START TIME: 1401

4 MARCH 24, 1989

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6 SPEAKER: The time is 2:15 p.m.

7 VOICE: Go ahead.

8 [Transmission noise.]

9 VOICE: Okay. Thank you, Rick.

10 [Transmission noise.]

11 [Pause.]

12 SPEAKER: The time is 2:30 p.m.

13 [Pause.]

14 VOICE: [Inaudible.]

15 [Pause.]

16 SPEAKER: The time is 2:45 p.m.

17 [Pause.]

18 SPEAKER: The time is 3:00 p.m.

19 [Pause.]

20 [Transmission noise.]

21 [Pause.]

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

23 [Pause.]

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

25 [Pause.]

1 [Transmission noise.]
2 [Pause.]
3 SPEAKER: The time is 3:45 p.m.
4 [Pause.]
5 [Transmission noise.]
6 [Pause.]
7 SPEAKER: The time is 4:00 p.m.
8 [Pause.]
9 SPEAKER: The time is 4:15 p.m.
10 [Pause.]
11 [Transmission noise.]
12 [Pause.]
13 VOICE: Seaforth, this is Control.
14 [Pause.]
15 VOICE: Seaforth, this is Control.
16 [Pause.]
17 SPEAKER: The time is 4:30 p.m.
18 [Pause.]
19 VOICE: Joe Mayer, Control.
20 [Pause.]
21 [Transmission noise.]
22 VOICE: Back to you, Joe, you're breaking up. I need
23 an ID on your famous dial, GD dial 154.
24 [Pause.]
25 SPEAKER: The time is 4:45 p.m.

1 [Pause.]

2 VOICE: Sean, this is Control.

3 [Pause.]

4 VOICE: This is Sean. What are you doing there?

5 [Pause.]

6 [Transmission noise.]

7 VOICE: Say, ah, sounds good Sean, go ahead.

8 [Pause.]

9 VOICE: That was Joe Mayer, Control.

10 [Pause.]

11 VOICE: Go ahead Sean, this is the Control Room.

12 [Pause.]

13 [Transmission noise.]

14 VOICE: Hold on, it is in cold spot.

15 [Transmission noise.]

16 VOICE: Go ahead and rack that one in, Sean.

17 [Pause.]

18 [Transmission noise.]

19 VOICE: [Inaudible.] from you a time when you're

20 going to be out in the fuel storage building ,so I can have you

21 do the door on the [Inaudible.]

22 [Pause.]

23 VOICE: Joe Mayer, did you copy that?

24 [Transmission noise.]

25 [Transmission noise.]

1 [Transmission noise.]

2 VOICE: I can't hear you, Joe. I haven't heard one
3 transmission from that radio of yours tonight.

4 [Pause.]

5 VOICE: That's marvelous.

6 [Pause.]

7 VOICE: Hey, it sounds good; he'll be there.

8 [Pause.]

9 SPEAKER: The time is 5:00 p.m.

10 [Pause.]

11 [Transmission noise.]

12 VOICE: Go ahead. This is the Control Room.

13 [Transmission noise.]

14 VOICE: Thank you, Sean.

15 [Pause.]

16 [Transmission noise.]

17 [Pause.]

18 [Transmission noise.]

19 [Pause.]

20 SPEAKER: The time is 5:15 p.m.

21 [Pause.]

22 VOICE: Okay. Why don't we let it go for now, and
23 we'll decide whether we want to call Bob Considine to find out
24 his secret.

25 [Pause.]

1 VOICE: Right, [Inaudible.]
2 [Pause.]
3 VOICE: Hold on.
4 [Pause.]
5 VOICE: Earl, Control. Earl, Control, your move,
6 Rick.
7 [Transmission noise.]
8 VOICE: Yeah, Rick, you're all set to go on the roof.
9 [Inaudible.]
10 [Transmission noise.]
11 [Pause.]
12 VOICE: [Inaudible.] many a [Inaudible.] ID for you
13 when it comes along the side. The SIV recorder popped 71 BX
14 breakers, and the breakers for the SIV recorder valves, 29 and
15 31.
16 [Pause.]
17 VOICE: The discharge valves, off the top, they
18 should be on 512; actually, they should both be on 612; I
19 think.
20 [Pause.]
21 [Transmission noise.]
22 VOICE: This is Seneca Control. We're open for the
23 second time, Rick.
24 [Pause.]
25 [Transmission noise.]

1 VOICE: Yes, [Inaudible.] SIV recorder training disk
2 discharged valve power out [Inaudible.].

3 [Pause.]

4 SPEAKER: The time is 5:30 p.m.

5 [Pause.]

6 VOICE: Joe --

7 [Pause.]

8 VOICE: It's not the same one, now. We told them to
9 bring it back. So they didn't finish working on it or fix it.
10 Just so they have a back up [Inaudible.].

11 [Pause.]

12 VOICE: We checked the [Inaudible.] power from that
13 IEP on the service monitor and the word we got is that it's not
14 fully connected so that it is not the real signal interchange.

15 [Pause.]

16 VOICE: Procedure --

17 [Pause.]

18 VOICE: This is Control Room. Go ahead.

19 [Pause.]

20 VOICE: Joe, I hear something about an IV
21 [Inaudible.] valve [Inaudible.].

22 [Pause.]

23 [Transmission noise.]

24 [Pause.]

25 VOICE: [Inaudible.]

1 [Pause.]

2 SPEAKER: The time is 5:45 p.m.

3 [Pause.]

4 [Transmission noise.]

5 [Pause.]

6 [Transmission noise.]

7 SPEAKER: The time is 6:00 p.m.

8 [Pause.]

9 [Transmission noise.]

10 VOICE: Sean Riley, Control.

11 [Transmission noise.]

12 [Pause.]

13 VOICE: Sean, now why did you come back open on that

14 [Inaudible.] same spot?

15 [Pause.]

16 [Transmission noise.]

17 VOICE: Sean Riley. Why don't you stop right there.

18 [Pause.]

19 VOICE: Down through there, I could forget things

20 more important [Inaudible.] because the pressure rises too

21 high. [Inaudible.] will be leaving right now.

22 [Pause.]

23 SPEAKER: The time is 6:15 p.m.

24 [Pause.]

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

1 [Pause.]
2 [Transmission noise.]
3 [Transmission noise.]
4 [Transmission noise.]
5 [Transmission noise.]
6 VOICE: Okay, [Inaudible.]
7 [Transmission noise.]
8 [Pause.]
9 VOICE: That's it.
10 [Pause.]
11 SPEAKER: The time is 6:45 p.m.
12 [Pause.]
13 [Transmission noise.]
14 VOICE: It's breaking up. [Inaudible.].
15 [Pause.]
16 [Transmission noise.]
17 [Pause.]
18 SPEAKER: The time is 7:00 p.m.
19 [Pause.]
20 SPEAKER: The time is 7:15 p.m.
21 [Pause.]
22 SPEAKER: The time is 7:30 p.m.
23 [Pause.]
24 SPEAKER: The time is 7:45 p.m.
25 [Pause.]

1 VOICE: Sean Riley, Control.
2 [Transmission noise.]
3 [Pause.]
4 VOICE: Tickle his arm [Inaudible.]
5 [Pause.]
6 [Transmission noise.]
7 [Transmission noise.]
8 VOICE: Sean Riley, [Inaudible.] below [Inaudible.].
9 [Pause.]
10 [Transmission noise.]
11 [Transmission noise.]
12 VOICE: [Inaudible.], Control.
13 [Transmission noise.]
14 [Pause.]
15 [Transmission noise.]
16 VOICE: Thank you, Joe. What time again tomorrow
17 night?
18 [Transmission noise.]
19 [Pause.]
20 VOICE: All right, Sean.
21 [Transmissio2n noise.]
22 [Pause.]
23 VOICE: Sean --
24 [Transmission noise.]
25 [Pause.]

1 [Transmission noise.]
2 [Transmission noise.]
3 [Pause.]
4 [Transmission noise.]
5 [Pause.]
6 [Transmission noise.]
7 [Pause.]
8 SPEAKER: The time is 8:00 p.m.
9 [Pause.]
10 [Transmission noise.]
11 VOICE: Go ahead, Rick. This is the Control Room.
12 [Transmission noise.]
13 [Pause.]
14 [Transmission noise.]
15 VOICE: Nice timing.
16 [Pause.]
17 [Transmission noise.]
18 VOICE: The generator [Inaudible.] chance to
19 [Inaudible.] by Section 5 to reestablish [Inaudible.] generator
20 in all [Inaudible.] reestablish 406 generator.
21 [Pause.]
22 [Transmission noise.]
23 [Pause.]
24 [Transmission noise.]
25 VOICE: Okay. [Inaudible.]

1 [Transmission noise.]

2 [Pause.]

3 VOICE: [Inaudible.], Control.

4 [Transmission noise.]

5 VOICE: Yeah, Rick, when [Inaudible.] that generator
6 went up additionally and then [Inaudible.] kind of drops right
7 off, it doesn't seem like I was getting very good flow. I
8 closed them down for now. I'll let it build up a little
9 pressure. The [Inaudible.] is open; correct?

10 [Pause.]

11 VOICE: In two or three minutes, I will try to open
12 the valves once more to see if I get better [Inaudible.]
13 response.

14 [Pause.]

15 [Transmission noise.]

16 VOICE: [Inaudible.], Control.

17 [Transmission noise.]

18 VOICE: Rick, it looks much better now. I'm showing
19 a little over [Inaudible.] per minute. How does it look down
20 there?

21 [Pause.]

22 [Transmission noise.]

23 VOICE: Why don't you watch it for a few minutes and
24 make sure that it's stabilized down [Inaudible.] pressure.

25 [Pause.]

1 [Transmission noise.]
2 VOICE: [Inaudible.]
3 [Transmission noise.]
4 [Pause.]
5 [Transmission noise.]
6 [Pause.]
7 [Transmission noise.]
8 [Pause.]
9 [Transmission noise.]
10 VOICE: [Inaudible.]
11 [Pause.]
12 SPEAKER: The time is 8:15 p.m.
13 [Pause.]
14 [Transmission noise.]
15 [Pause.]
16 [Transmission noise.]
17 [Pause.]
18 [Transmission noise.]
19 VOICE: This is the Control.
20 [Transmission noise.]
21 [Pause.]
22 VOICE: Did he say he was going to go back to revolt
23 on [Inaudible.] 25?
24 VOICE: Go ahead, Sean.
25 [Pause.]

1 [Transmission noise.]

2 [Pause.]

3 VOICE: Nice job.

4 [Transmission noise.]

5 [Pause.]

6 SPEAKER: The time is 8:30 p.m.

7 [Pause.]

8 [Transmission noise.]

9 VOICE: Go ahead, Sean.

10 [Transmission noise.]

11 [Pause.]

12 VOICE: Okay. Be careful down there.

13 [Pause.]

14 VOICE: Sean Riley, Control.

15 [Pause.]

16 VOICE: Yes, Sean, we're transferring the

17 [Inaudible.] one through six of the rack. When you go into the

18 switch [Inaudible.] you can reset that flag on the six check

19 flag of the breaker.

20 [Pause.]

21 ***END TAPE 144/145, SIDE A. SIDE B FOLLOWS:***

22 TAPE NO. 144/145. SIDE B

23 SEABROOK CONTROL ROOM/FRED ANDERSON, JR.

24 START TIME: 2045

25 MARCH 24, 1989

1 -----

2 VOICE: [Inaudible.]

3 [Pause.]

4 VOICE: Sean Riley, Control.

5 [Pause.]

6 VOICE: Sean, are you going to get to do any of this

7 demid flushing tonight in the heat exchanger? I know you were

8 kind of busy.

9 [Pause.]

10 VOICE: Okay. Let me know if you need any help

11 finding stuff.

12 [Pause.]

13 VOICE: Sean Riley, Control.

14 [Pause.]

15 VOICE: Riley, Control.

16 [Transmission noise.]

17 [Pause.]

18 VOICE: Sean, call me on the phone, please.

19 [Pause.]

20 [Transmission noise.]

21 VOICE: Yeah, Rick.

22 [Transmission noise.]

23 [Pause.]

24 VOICE: Escanio, Control. All set to go on the roof,

25 Rick.

1 [Pause.]
2 [Transmission noise.]
3 [Pause.]
4 VOICE: Riley, Control. Call me again, Sean.
5 [Pause.]
6 SPEAKER: The time is 9:00 p.m.
7 [Transmission noise.]
8 VOICE: One second, Rick.
9 [Transmission noise.]
10 [Pause.]
11 VOICE: You're cleared for reentry there.
12 [Pause.]
13 [Transmission noise.]
14 [Pause.]
15 [Transmission noise.]
16 [Pause.]
17 SPEAKER: The time is 9:15 p.m.
18 [Pause.]
19 [Transmission noise.]
20 [Pause.]
21 VOICE: Sean, this is Steve Howard.
22 [Transmission noise.]
23 VOICE: Probably grounded the computers.
24 [Pause.]
25 VOICE: Yeah, it was MPC valve 283.

1 [Pause.]

2 VOICE: Yeah, I also wanted you to check the output
3 valve from the B heat exchangers, MPC valve 34.

4 [Transmission noise.]

5 VOICE: Yeah, just one lens is the only one I have
6 now; and I have signed out for my line number.

7 [Pause.]

8 [Transmission noise.]

9 [Pause.]

10 VOICE: Yeah, you're right, Sean. That valve tagged
11 in any ways, because of that strange noise?

12 [Pause.]

13 [Transmission noise.]

14 VOICE: That fan needs to be opened and in line now,
15 or can we close it? Is it closed?

16 [Pause.]

17 [Transmission noise.]

18 [Pause.]

19 VOICE: Okay. Let's do it.

20 [Pause.]

21 [Transmission noise.]

22 VOICE: How about the pony heat exchangers, Sean?
23 What's the story on those? A and B?

24 [Pause.]

25 [Transmission noise.]

1 VOICE: Okay. It sounds good. The only thing we
2 ought to do before we get going on the flush is just the outlet
3 valve 34. Close it or check it close.
4 [Transmission noise.]
5 [Transmission noise.]
6 [Pause.]
7 VOICE: Russ Davies, Control.
8 [Transmission noise.]
9 VOICE: Yeah, Russ, you got [Inaudible.] red hose --
10 SPEAKER: The time is now 9:30 p.m.
11 VOICE: -- from Chicago kicking around in your gang
12 box?
13 [Transmission noise.,
14 [Pause.]
15 [Transmission noise.]
16 VOICE: Okay. I'm going to hook up some for a Sean
17 down in the Tony five foot [Inaudible.] building, trying to
18 look for some holes.
19 [Transmission noise.]
20 [Transmission noise.]
21 [Transmission noise.]
22 [Transmission noise.]
23 VOICE: Go ahead, Control Room.
24 [Pause.]
25 VOICE: Go ahead and fix him up.

1 [Pause.]

2 [Transmission noise.]

3 [Pause.]

4 VOICE: Are you almost through the cafeteria?

5 [Pause.]

6 VOICE: Repeat that? What machine?

7 [Pause.]

8 [Transmission noise.]

9 VOICE: Sean Riley, Control.

10 [Pause.]

11 VOICE: Yes, Sean, that valve to do, they haven't
12 located it. But if you don't find nothing around the air
13 removal pump, which I'm sure it's in that area, you might check
14 the two water box priming pump for that header tap vac. Just
15 follow the lines to the solenoid valve vacuum bend.

16 [Pause.]

17 VOICE: Lead mechanic, Control.

18 [Pause.]

19 [Transmission noise.]

20 VOICE: Sean Riley, Control.

21 [Transmission noise.]

22 VOICE: Yes, Sean, to get that hose, I think what we
23 have to do is scrounge around the tool crib. They have some
24 around there, which means we'll have to get Russ to let you in;
25 but he's busy on a surveillance for the hayloft bats, but I

1 think we're past our time [Inaudible.] --

2 SPEAKER: The time is 9:45 p.m.

3 VOICE: -- here. We are going to have to turn it
4 over [Inaudible.] when you get a firefighter available
5 [Inaudible.].

6 [Pause.]

7 [Transmission noise.]

8 VOICE: I just want to show you the [Inaudible.]
9 valve, so you could turn it over to the guy who comes in; and
10 also I need to verify those two drain valves have been reopened
11 for fluid reception.

12 [Pause.]

13 [Transmission noise.]

14 VOICE: All right.

15 [Transmission noise.]

16 [Pause.]

17 VOICE: Do you notice what the numbers are? I'm
18 going to have to go through them and ask you what, like, what
19 valve numbers are open, and so forth. Can you go that area?
20 You're probably pretty close now, aren't you?

21 [Transmission noise.]

22 [Pause.]

23 VOICE: Do you open those valves [Inaudible.] at all?

24 [Pause.]

25 VOICE: Nice job. So SCC valve 190, the A-plus

1 supply vent is closed; correct? And he is draining from A SCCW
2 supply drain is closed. 191?

3 [Transmission noise.]

4 [Pause.]

5 VOICE: Sean, what about SCC valve 195, the K here
6 drain pump SCCW return?

7 [Transmission noise.]

8 [Pause.]

9 [Transmission noise.]

10 VOICE: Okay. It sounds good.

11 [Pause.]

12 VOICE: I got some discrepancies on the heater drain
13 pump bearing cooling water supply, 187. It's supposed to be
14 open, but I've got an exception on it. What's the position of
15 187; it's a bearing cooling water supply?

16 [Transmission noise.]

17 [Pause.]

18 VOICE: Yeah. That was a different tag up from the
19 one you gave me?

20 [Pause.]

21 [Transmission noise.]

22 VOICE: Okay.

23 [Pause.]

24 [Transmission noise.]

25 VOICE: Go ahead, Sean.

1 [Pause.]

2 VOICE: Hold down that switch, Sean. It might solve
3 [Inaudible.] control to the sea. Mark that down as the cap
4 that accomplished previous things.

5 [Pause.]

6 [Transmission noise.]

7 [Pause.]

8 VOICE: I have confidence that you can find that
9 valve. Work on it.

10 [Pause.]

11 [Transmission noise.]

12 VOICE: Two HG, this is the Control Room.

13 [Transmission noise.]

14 [Pause.]

15 VOICE: Yeah, Steve, this end, hope a lot you can
16 wreck in the [Inaudible.].

17 [Pause.]

18 [Transmission noise.]

19 [Pause.]

20 [Transmission noise.]

21 [Transmission noise.]

22 VOICE: You have a bunch of those Chicago fittings
23 anyway in the power gang box. There's usually spares of those.
24 If it's a one-inch one, we should be able to come up with one
25 of those, I think.

1 [Transmission noise.]

2 [Pause.]

3 [Transmission noise.]

4 [Pause.]

5 SPEAKER: The time is 10:00 p.m.

6 VOICE: [Inaudible.] Control Room.

7 [Transmission noise.]

8 VOICE: It certainly looks like it is; thank you.

9 [Pause.]

10 VOICE: Blue Ridge, Control Room.

11 [Pause.]

12 VOICE: Steve, we're going active. We have not some
13 of UV's 27 spike links. You have now reached the attempt to
14 remove the extension tag; however, the breaker is closed, the
15 valve is cycling and I'm going to remove the extension tag. At
16 this time, I'm going to switch to auto.

17 [Transmission noise.]

18 VOICE: Okay. I'm doing it right now.

19 [Pause.]

20 [Transmission noise.]

21 SPEAKER: The time is 10:15 p.m.

22 [Pause.]

23 VOICE: Sean, was that you at that [Inaudible.]

24 inverter?

25 [Transmission noise.]

1 VOICE: Say, it sounds good, Sean, thank you. Could
2 you do one more thing and reset some alarms I got in for the E
3 inverter? Think that can be reset?

4 [Pause.]

5 [Transmission noise.]

6 [Pause.]

7 [Transmission noise.]

8 [Pause.]

9 VOICE: Hey, Sean, it's good, thank you.

10 [Pause.]

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

12 [Pause.]

13 [Transmission noise.]

14 SPEAKER: The time is 10:45 p.m.

15 [Pause.]

16 [Transmission noise.]

17 [Pause.]

18 [Transmission noise.]

19 [Pause.]

20 SPEAKER: The time is 11:00 p.m.

21 [Pause.]

22 [Transmission noise.]

23 [Transmission noise.]

24 [Transmission noise.]

25 [Transmission noise.]

1 [Transmission noise.]
2 VOICE: Clear.
3 [Pause.]
4 VOICE: [Inaudible.]
5 [Pause.]
6 [Transmission noise.]
7 [Pause.]
8 [Transmission noise.]
9 [Pause.]
10 SPEAKER: The time is 11:15 p.m.
11 [Pause.]
12 [Transmission noise.]
13 VOICE: Office Control, loud and clear.
14 [Transmission noise.]
15 [Pause.]
16 SPEAKER: The time is 11:30 p.m.
17 [Pause.]
18 SPEAKER: The time is 11:45 p.m.
19 [Pause.]
20 SPEAKER: The time is 12:00 a.m.
21 [Pause.]
22 [Transmission noise.]
23 [Pause.]
24 VOICE: Read you loud and clear, [Inaudible.].
25 [Pause.]

1 SPEAKER: The time is 12:15 a.m.
2 [Pause.]
3 SPEAKER: The time is 12:30 a.m.
4 [Pause.]
5 VOICE: Rob Fanning, Control.
6 [Pause.]
7 VOICE: Rob, I need you to open a breaker on MCC 612.
8 [Pause.]
9 VOICE: I will service one of valve 5, the nose is
10 Alpha, Alpha, 2.
11 [Pause.]
12 VOICE: Next, it should be service water valve 5.
13 [Pause.]
14 [Transmission noise.]
15 VOICE: [Inaudible.]
16 [Transmission noise.]
17 VOICE: Go ahead.
18 [Transmission noise.]
19 VOICE: It's a case open here.
20 [Pause.]
21 [Transmission noise.]
22 VOICE: Go ahead.
23 [Transmission noise.]
24 VOICE: 1773. Thank you.
25 [Pause.]

1 [Transmission noise.]
2 [Pause.]
3 VOICE: Okay, Ron, go ahead.
4 [Transmission noise.]
5 VOICE: Go ahead. Just make note of it.
6 [Transmission noise.]
7 [Pause.]
8 SPEAKER: The time is 12:45 a.m.
9 [Pause.]
10 VOICE: Rob Fanning, Control.
11 [Transmission noise.]
12 VOICE: Could I have a phone call, please, Rob?
13 [Transmission noise.]
14 [Pause.]
15 [Transmission noise.]
16 [Pause.]
17 VOICE: [Inaudible.]
18 [Pause.]
19 VOICE: Okay. Just a minute.
20 [Pause.]
21 VOICE: Come on in, Sean.
22 [Pause.]
23 VOICE: Robby.
24 [Pause.]
25 VOICE: [Inaudible.], Control.

1 [Pause.]

2 VOICE: Okay.

3 [Pause.]

4 VOICE: Control.

5 [Pause.]

6 [Transmission noise.]

7 VOICE: How soon will you be ready to travel?

8 [Transmission noise.]

9 VOICE: Okay. Did you notice whether the flange is

10 removed from the vent valves on the B train surface water pump?

11 [Transmission noise.]

12 VOICE: Hey, Rob Fanning is going to get those. Rob

13 Fanning, come up.

14 [Transmission noise.]

15 VOICE: Yeah, could you go on to the surface water

16 pump house now. I'll return to you probably within five

17 minutes?

18 [Transmission noise.]

19 SPEAKER: The time is 1:00 a.m.

20 [Pause.]

21 VOICE: [Inaudible.], Control.

22 [Pause.]

23 VOICE: Turn the pump. When you get pure water

24 coming out those vents, you can go ahead and close them and

25 then go up to the jet water coolers, and the valves up there

1 are 517 and 518.

2 [Pause.]

3 VOICE: You can open those and then when you get pure
4 water out, then you close those.

5 [Pause.]

6 VOICE: Who is at the cooling tower right now?

7 [Pause.]

8 VOICE: Fanning, Control.

9 [Pause.]

10 VOICE: You can just go ahead and crack them.

11 [Pause.]

12 VOICE: Zero out 126, 127 cracked open.

13 [Pause.]

14 VOICE: Could you repeat that?

15 [Pause.]

16 VOICE: Okay. They're cracked open; that's what I
17 thought I said. Thank you.

18 [Pause.]

19 VOICE: [Inaudible.] You can go ahead and open 25.

20 [Pause.]

21 VOICE: Hawkins, you can open it slowly. Open 25. I
22 have 45,000 pressure.

23 [Pause.]

24 VOICE: Hawkins, we're at 40 PSI, E. Ovel throttling
25 the brake there.

1 [Pause.]

2 VOICE: Fanning, Control.

3 [Pause.]

4 VOICE: You getting air out there now? We should
5 start to see the service water pump discharge pressure coming
6 up. It's up about 15 pounds now.

7 [Pause.]

8 VOICE: Okay.

9 [Pause.]

10 SPEAKER: The time is 1:15 a.m.

11 [Pause.]

12 VOICE: Go ahead, Tom.

13 [Pause.]

14 VOICE: Stop. it's getting air.

15 [Pause.]

16 VOICE: Rob Fanning, Control.

17 [Pause.]

18 VOICE: Rob, still getting air?

19 [Pause.]

20 VOICE: Okay. When you get pure water, close the
21 vents.

22 [Pause.]

23 SPEAKER: The time is 1:30 a.m.

24 [Pause.]

25 VOICE: Fanning, Control.

1 [Pause.]

2 VOICE: Thank you.

3 [Pause.]

4 VOICE: Hey, Rob. You're through; thank you.

5 [Pause.]

6 VOICE: Tom Thompson, Control.

7 [Transmission noise.]

8 VOICE: You'll be next. Rob is still this minute out

9 at the pump. We're seeing water cooling off the PC, so you're

10 getting water in the heating tanker.

11 [Transmission noise.]

12 [Pause.]

13 [Transmission noise.]

14 VOICE: Hey, Tom.

15 [Transmission noise.]

16 [Pause.]

17 VOICE: [Inaudible.], Control. It's about 75

18 percent.

19 [Transmission noise.]

20 VOICE: Pull off the B train about 15 degrees.

21 [Transmission noise.]

22 [Pause.]

23 VOICE: Are you still getting air?

24 [Transmission noise.]

25 [Pause.]

1 [Transmission noise.]

2 VOICE: You've opened the jacket coolers?

3 [Transmission noise.]

4 VOICE: Okay. It must be getting air up there, also;

5 that's the high point.

6 [Pause.]

7 VOICE: How's the CC heating changer coming?

8 [Transmission noise.]

9 VOICE: How is the vent on the CC heating changer

10 coming?

11 [Transmission noise.]

12 VOICE: Okay.

13 [Pause.]

14 VOICE: A lot of big bore pipes to fill.

15 [Pause.]

16 VOICE: ISC, Control.

17 [Pause.]

18 VOICE: Control.

19 [Transmission noise.]

20 VOICE: Smooth. All your settings should go to the

21 water at train B. Could you then keep the pressure transmitter

22 for the surface water pump in Bravo and Delta?

23 [Pause.]

24 VOICE: Be the vents, pressure three meter.

25 [Transmission noise.]

1 VOICE: Pretty scratchy. That was surface water pump
2 41 Bravo and 41 Delta. Copied.
3 [Pause.]
4 SPEAKER: The time is 1:45 a.m.
5 [Pause.]
6 VOICE: Tom Thompson, Control.
7 [Transmission noise.]
8 VOICE: I got Rob Fanning coming over to relieve you.
9 You got to get going on the bores and valve system.
10 [Transmission noise.]
11 VOICE: He's on his way over.
12 [Pause.]
13 VOICE: Hugh Hawkins, Control.
14 [Pause.]
15 [Transmission noise.]
16 [Pause.]
17 VOICE: Go ahead, Rob.
18 [Transmission noise.]
19 VOICE: They're off starting the pump.
20 [Pause.]
21 [Transmission noise.]
22 [Transmission noise.]
23 VOICE: Copy, Rob, thank you.
24 [Transmission noise.]
25 [Pause.]

1 [Transmission noise.]
2 [Pause.]
3 [Transmission noise.]
4 [Transmission noise.]
5 [Transmission noise.]
6 [Transmission noise.]
7 [Transmission noise.]
8 [Transmission noise.]
9 [Transmission noise.]
10 [Pause.]
11 [Transmission noise.]
12 [Pause.]
13 SPEAKER: The time is 2:00 a.m.
14 [Pause.]
15 [Transmission noise.]
16 [Pause.]
17 [Transmission noise.]
18 VOICE: Go ahead, Rob.
19 [Transmission noise.]
20 VOICE: Okay. Thank you. How are you doing? You
21 get water up yet?
22 [Transmission noise.]
23 [Pause.]
24 VOICE: Fanning, Control.
25 [Transmission noise.]

1 VOICE: Say, Rob, could you go to the PC temperature
2 control valve 2271-2, and see if it's stroking at all locally?

3 [Transmission noise.]

4 VOICE: In the manual position, out there locally.

5 [Transmission noise.]

6 [Pause.]

7 [Transmission noise.]

8 [Pause.]

9 VOICE: Go ahead, Rob.

10 [Transmission noise.]

11 [Pause.]

12 VOICE: You're going to vacuum in through the vents?

13 [Transmission noise.]

14 [Pause.]

15 [Transmission noise.]

16 [Transmission noise.]

17 VOICE: I need to check that right away because --
18 check the air supply to it, too; make sure that's okay.

19 [Transmission noise.]

20 VOICE: If it's closed, it should be full open right
21 now. We need to get that bypass valve open. It was cooling
22 down like crazy.

23 [Transmission noise.]

24 [Pause.]

25 [Transmission noise.]

1 [Pause.]
2 [Transmission noise.]
3 [Pause.]
4 [Transmission noise.]
5 VOICE: Fanning, Control. Go ahead.
6 [Transmission noise.]
7 VOICE: Right, 2271-2. Do you see the heat exchanger
8 bypass valve?
9 [Transmission noise.]
10 VOICE: Does it look normal?
11 [Transmission noise.]
12 VOICE: Go ahead, Rob. Do what you need to do.
13 [Transmission noise.]
14 [Pause.]
15 [Transmission noise.]
16 VOICE: Did you say it was in the auto position, and
17 you have air to it?
18 [Transmission noise.]
19 VOICE: I didn't catch all of that, Rob. Could you
20 repeat?
21 [Transmission noise.]
22 ***END TAPE 144/145, SIDE B.***
23
24
25