

TRANSCRIPTION OF CONFERENCE CALL

April 17, 2005

MILLSTONE 3

A145

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ATTACHMENT I

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Mr. KNOKE: Hello. This is
The HOO. I'm here to give a briefing on
Millstone 3, and the notification time
was 0923 this morning. At 0829 this
morning they had a lift of their
secondary safety relief valves and their
MSIVs. It actuated a low pressure
signal, which then tripped the plant.

All rods were in. The five
open SRVs were in the process of opening
at different times. At the present time
all safety relief valves are closed.
There's no leakage on the primary
system. This was all secondary system
leakage.

Do you have any questions on
this?

MR. COLLINS: Yes. This is

1 Sam Collins.

2 MR. KNOKE: This is John Knoke
3 of The HOO.

4 MR. COLLINS: Yes, John. Can
5 you -- this is not a drill. Is that
6 correct?

7 MR. KNOKE: This is not a
8 drill, no.

9 MR. COLLINS: Has the licensee
10 declared a level of EAL?

11 MR. KNOKE: They declared an
12 alert to us.

13 MR. COLLINS: What's the basis
14 for the alert?

15 MR. KNOKE: Basis of the alert
16 was the lifting of the safety relief
17 valves. So, it was an unisolable steam
18 leak break.

19 MR. COLLINS: Okay. But right
20 now they are closed?

21 MR. KNOKE: Right now, as of
22 about a minute ago, they all re-closed.
23 They did have five open safety relief

1 valves.

2 MR. MCGINTY: John, this is
3 McGinty. Was there any type of a
4 transient that would have initiated this
5 or was there maintenance underway or --

6 A SPEAKER: Pardon me?

7 MR. MCGINTY: John Knoke, did
8 you hear my question?

9 MR. KNOKE: No, I didn't.

10 MR. MCGINTY: I'm inquiring as
11 to whether there was a transient at the
12 plant that would have initiated it or
13 whether there was on-going maintenance.
14 Is there any speculation as to the
15 cause?

16 MR. KNOKE: I didn't have that
17 question asked, but I do have the
18 licensee on the bridge if you'd like to
19 talk to him.

20 MR. COLLINS: We need to --
21 this is Sam Collins. We need to get the
22 licensee on the bridge so that we can get
23 an update directly from them.

1 MR. WIGGINS: Yeah, Sam. We
2 need to first make sure we ask them if
3 they can handle it, if they're not busy
4 otherwise. Right?

5 MR. COLLINS: Right.

6 MR. WIGGINS:
7 Do we have projects on the line
8 that they can get a resident in?

9 MR. HOLIAN: Brian Holian's
10 on line. I haven't called yet. I'm just
11 still listening in.

12 MR. WIGGINS: Yeah. We had an
13 alert, Brian. You're going to have to
14 send them in regardless.

15 MR. KNOKE: Okay. I will put
16 the licensee in and you can -- and you
17 have the connection with the licensee
18 now.

19 MR. HOLIAN: Yes. Headquarters
20 Ops Officer, would you call the Millstone resident
21 to see if you can get him on the bridge?

22 A SPEAKER: Okay.

23 MR. KNOKE: Licensee?

1 MR. SCHNEIDER: It's Max
2 Schneider.

3 A SPEAKER: Max? Okay. Is
4 the licensee on?

5 A SPEAKER: Say again?

6 A SPEAKER: Is the licensee
7 on?

8 A SPEAKER: No. This is Mike,
9 the station duty officer. I'm on the
10 line.

11 MR. KNOKE: Yes. They are
12 connected. The licensee should be on.

13 MR. MATTHEWS: Sam, why don't you
14 lead the questioning.

15 MR. COLLINS: I'm sorry. I
16 couldn't hear that.

17 MR. MATTHEWS: I was going to
18 suggest, Sam, that you lead the
19 questioning.

20 MR. COLLINS: Okay. Was that
21 you, Dave?

22 MR. MATTHEWS: Yeah. I'm sorry.

23 MR. COLLINS: Okay. Thank you.

1 Who do we have on the line from the
2 licensee, please?

3 MR. KNOKE: Michael Globaly.
4 Are you there?

5 MR. GLOBALY: That's correct.

6 MR. COLLINS: Okay. Mike,
7 this is Sam Collins, the Regional
8 Administrator. We have a number of
9 people on the line here from NRC Region 1
10 Headquarters.

11 MR. GLOBALY: Okay. We're on a
12 conference call with Region 1
13 Headquarters.

14 MR. COLLINS: And this call is
15 being bridged through the Headquarters
16 Operations Officer and I believe it's
17 being recorded, which is a normal course
18 at this time.

19 MR. GLOBALY: I understand we're
20 on a conference call that's being
21 recorded.

22 MR. COLLINS: So, could you
23 brief us on the status of the plant and

1 the status of your declaration of
2 emergency, please?

3 MR. GLOBALY: Millstone Unit 3
4 is in mode three at zero percent reactor
5 power. We were operating a hundred
6 percent reactor power in mode one at
7 0829. We had a main steam safety lift on
8 the Bravo steam generator, low pressure
9 reactor trip with a safety injection. We
10 classified that as an alert at 0842.

11 The Bravo steam generator
12 safety subsequently reseated. The
13 operating crew entered procedure E-0 and worked
14 through that. The safety injection was terminated.

15 Subsequent to that, Bravo
16 steam --

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18 ATTACHMENT II

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20 A SPEAKER: Generator safety
21 reseat and we had Bravo and Charlie
22 steam generators have safeties lifted. At
23 one point it was reported we had five

1 main steam safeties open. Current state,
2 all the safeties have been reseated. And
3 we're sitting here in mode three and I
4 faxed the notification form down.

5 Other than the safeies
6 lifting, nothing was unusual. All
7 systems did function as required. And
8 that's all I have right now.

9 MR. HOLIAN: Brian Holian, Region 1.
10 What's RCS pressure and temperature?

11 MR. GLOBALY: RCS pressure and
12 temperature. RCS pressure, let's see,
13 1955 and stable. RCS temperature --

14 MR. GLOBALY: I'm trying to read
15 the monitor. It's about five feet away.
16 T(AVE) appears to be 555 degrees and stable.

17 MR. COLLINS: Okay. This is
18 Sam Collins again. Thank you for that.
19 Are you still in the alert declaration
20 at this time?

21 MR. GLOBALY: Yeah. We
22 activated our station emergency response
23 organization and we cannot terminate that

1 until they terminate that from the
2 emergency operations facility. So, yes.
3 That is correct. We are still in the
4 alert declaration at this time.

5 MR. COLLINS: Okay.

6 MR. LANNING: Is your safety
7 injection system still operating?

8 MR. GLOBALY: We -- we secured
9 safety injection. That's correct.
10 Right?

11 MR. GLOBALY: Hang on. We'll
12 give you an update on that, Sam.

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14 Attachment III

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16 MR. GLOBALY: Normal safety
17 injection has been secured. We have one
18 charging pump running. All -- normal
19 charging? Normal charging and let-down
20 on the primary side.

21 I think John had asked me
22 earlier, the reactor trip functioned
23 normally. All the rods were in. All

1 rods tripped in. No rods stuck. So, we
2 secured the safety injection and we're in
3 normal charging let-down now.

4 MR. COLLINS: Okay. Jim, are
5 you on the line? Jim Wiggins?

6 MR. WIGGINS: Yes, Sam. I'm
7 Jim Wiggins. Yeah. I am.

8 MR. COLLINS: Okay. And Brian,
9 I would suggest that we get Bob Bores and
10 Diane Screnci bridged on the line here.

11 MR. WIGGINS: Right.

12 MR. MCGINTY: Right. Yeah,
13 Sam. This is McGinty. We'll need to --
14 once we get enough information from the
15 licensee we should probably separate
16 ourselves once again, understand -- and
17 then we need to discuss quickly whether
18 or not we need to activate or not. We
19 have 30 minutes to do that.

20 MR. COLLINS: Right.

21 MR. MCGINTY: I'd like to
22 understand -- it appears that they have
23 most of the conditions that would allow

1 them to secure -- to not be in an alert
2 state. I'd like to understand what
3 conditions were clear.

4 Licensee, could you tell me
5 what status the plant needs to be in in
6 order for you to no longer be in a
7 declared emergency?

8 MR. GLOBALY: You'd like to know
9 what conditions we need to be in to
10 terminate from the alert?

11 MR. MCGINTY: Yes.

12 MR. GLOBALY: Please stand by.

13 MR. HOLIAN: Ops Officer, are
14 you on the line?

15 MR. KNOKE: Yes, I am.

16 MR. HOLIAN: Would you get Bob
17 Bores from Region 1 and Diane Screnci on
18 the bridge?

19 MR. MCGINTY: And Sam, the other
20 thing that I --

21 MR. KNOKE: Diane and Bob who?

22 MR. HOLIAN: Bores, B-O-R-E-S.

23 MS. MCNAMARA: Brian, Nancy.

1 McNamara is on the line. Is there
2 something you'd like me to do?

3 MR. HOLIAN: Not right now.
4 Just listen in.

5 MS. MCNAMARA: Okay.

6 MR. TRAPP: Okay, Brian. This
7 is Jim Trapp. Just a question. Since we
8 don't know the cause for those five
9 safeties opening, what confidence do we
10 have that that's not going to occur
11 again?

12 MR. HOLIAN: Right. That's the right
13 question.

14 A SPEAKER: If you have an
15 opportunity, I'd like you to explain to
16 me real quickly if there has been any
17 radiological release.

18 MR. WIGGINS: Sam, this is Jim.
19 I presume they're talking about safety
20 reliefs?

21 MR. COLLINS: SRVs on the
22 secondary side.

23 A SPEAKER: That's what they

1 said, an SRV. There must be a relief
2 function, meaning some ability to command
3 the valves to open because either that
4 or, you know, there's no indication, I
5 presume, that they had any high pressure
6 to safety function or a function of a
7 safety valve needed to be executed in
8 this? It sounds like it was a relief
9 valve kind of thing.

10 MR. TRAPP: They have four
11 ADVs at Millstone. And the rest of the
12 things that he's talking about are
13 safeties with no function to open, no
14 operator function to open.

15 MR. WIGGINS: Yeah. Then what
16 opened?

17 MR. LANNING: Didn't he say the
18 MSIV's closed, or not?

19 MR. WIGGINS: Sam, this is Jim.
20 I think whatever this is, it's going to
21 take a bit to sort it out. And I
22 would -- we ought to consider getting
23 residents in there and getting a core

1 group of people in the Incident Response
2 Center and Region 1 just to sort this
3 out.

4 MR. COLLINS: Yeah. I agree.

5 MR. WIGGINS: Okay. And I think
6 that, Brian, you need to gather a staff.
7 Okay?

8 MR. HOLIAN: Yeah. I
9 understand.

10 MR. WIGGINS: You need to
11 assign, you know, you go yourself
12 and get a branch chief in there, and get a
13 tech guy to handle phones, and we need to
14 straighten this out. Have you had any
15 luck raising a resident yet, getting a
16 resident in?

17 MR. WIGGINS: Yes.

18 MR. SCHNEIDER: Jim, this is
19 Max. I'm on line.

20 MR. WIGGINS: Okay. Where are
21 you, Max? Are you at the station?

22 MR. SCHNEIDER: No. Actually,
23 I'm in a truck on a cell phone, and I

1 could turn around and go back toward the
2 station. I just came from Home Depot, so
3 that's kind of more toward New London.

4 MR. HOLIAN: Brian Holian.
5 I'd head into the station and get Silas,
6 or who's the other resident there now?

7 MR. SCHNEIDER: Kevin Mangan.
8 Silas was actually thinking of coming in
9 today for the drain down on Unit 2. So,
10 we need somebody to be in there, but I'll
11 check.

12 MR. KNOKE: This is The HOO.
13 We tried to contact the other two RI's
14 and they were not responsive to the call,
15 so we left messages.

16 MR. HOLIAN: Okay. Is Randy
17 Blough on the phone? Also try to get
18 Randy Blough on the phone, Headquarters
19 Ops Officer.

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21 ATTACHMENT IV

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23 MR. LANNING: Is Felicia on the

1 phone still?

2 MR. KNOKE: I understand.

3 Randy Blauer.

4 MS. HINSON: Yes. Felicia's
5 here.

6 MR. LANNING: Felicia, are you
7 there?

8 MR. FLOREK: And I'm here.
9 This is Don Florek, and I'm also here.

10 MR. LANNING: All right. Is
11 Felicia on the line?

12 MR. HINSON: Yes. Felicia's
13 here.

14 MR. LANNING: Felicia, it's
15 Wayne. Are you in a position to go into
16 the IRC?

17 MR. HINSON: Yes, I am.

18 MR. LANNING: All right. I'll
19 meet you there.

20 MR. HOLIAN: Okay. Yeah,
21 Wayne. Thank you. I'm about an hour
22 away. Headquarters Ops Officer, one
23 other person, Paul Krohn, if you could

1 get him on the bridge.

2 MR. KNOKE: Paul Krohn?

3 MR. HOLIAN: K-R-O-H-N.

4 MR. KNOKE: K-R-O-H --

5 MR. WIGGINS: Sam?

6 MR. KNOKE: Bob Bores is on
7 the line also.

8 MR. WIGGINS: Yes, Sam. This is
9 Jim.

10 MR. COLLINS: Yeah, Jim?

11 MR. WIGGINS: Yeah. One of the
12 lessons learned from a prior thing I was
13 involved in here, when we get the
14 licensee guy back on, let's find out what
15 position he is in and what's his -- you
16 know, is he an SRO on shift? Is he a
17 communicator? That kind of fell out of
18 the Indian Point exercise. Let's find
19 out --

20 MR. COLLINS: I remember that.

21 MR. WIGGINS: Let's find out,
22 you know, what position he's in and where
23 he's located.

1 A SPEAKER: Sam, are you
2 there?

3 MR. COLLINS: Yeah. That's
4 fine, Jim. I'm on a cell phone and I'm
5 having a little difficulty hearing, but
6 I'm keeping up with most of it.

7 So --

8 MR. WIGGINS: all right. If we have the
9 licensee on we'll just ask him. Is the
10 licensee still on the line?

11 MR. GLOBALY: That's correct.

12 MR. KNOKE: Licensee, are you
13 still on the line?

14 MR. GLOBALY: Yes.

15 MR. KNOKE: Yes, he is.

16 MR. WIGGINS: Just so we know
17 who we're talking to, can you identify
18 yourself? What's your position on the
19 shift and where are you located?

20 MR. GLOBALY: All right. This
21 is Mike Globaly. I'm station duty officer,
22 Millstone Unit 3. I'm a shift
23 technical advisor on Millstone Unit 2

1 reporting to the affected unit. I'm in
2 the control room at Millstone Unit 3
3 right now.

4 MR. WIGGINS: Okay. Thank you.

5 MR. MATTHEWS: Jim and Sam,
6 this is Dave Matthews. We need to keep
7 on track with regard to -- and I'll trust
8 Tim McGinty will keep us on track with
9 regard to a decision on activation.

10 MR. MCGINTY: Yeah. I
11 think -- this is McGinty. I believe that
12 most of the activities are, in fact,
13 underway. Sam, would you agree that we
14 should declare a monitoring mode per a
15 response mode?

16 MR. COLLINS: Yes, I do.

17 MR. WIGGINS: Yeah. Jim
18 Wiggins. That seems the smart thing to
19 do, considering where we are with this.

20 MR. MATTHEWS: Okay. NRR concurs
21 in that. I will call Jim Dwyer
22 separately this morning on my cell phone
23 and see if he wants to get involved,

1 Sam.

2 MR. COLLINS: Okay. David,
3 would you also be sure that Ellis
4 Merschoff is aware?

5 MR. MATTHEWS: Yeah. I'll do
6 both.

7 MR. COLLINS: He's not on the
8 bridge now?

9 MR. MATTHEWS: No. And I don't
10 know that I need to get him there, but
11 let me make sure --

12 MR. WIGGINS: No. Ellis needs a
13 phone call from the RA or someone. So,
14 we need to get him up.

15 MR. COLLINS: We can do that,
16 Jim. We can do that when we're in the
17 position of doing it, but --

18 MR. MATTHEWS: Yeah. Let me --
19 let me please call Jim Dwyer and Ellis.
20 I'll let them know what going on. To the
21 degree they need to get on the bridge,
22 they will, or if you have to have
23 separate communication, we can make that

1 happen.

2 MR. COLLINS: Right.

3 MR. MATTHEWS: Okay?

4 MR. MCGINTY: Sam, this is
5 McGinty. The next thing I'd like to do
6 is have The HOO's do their procedure
7 where they would establish a person -- a
8 few individuals to maintain
9 communications with the licensee, but
10 separate from most of the folks that are
11 currently monitoring this call. Then we
12 can have discussions on NRC activity.

13 MR. COLLINS: Right.

14 MR. WIGGINS: Yeah. That makes
15 sense.

16 MR. COLLINS: Brian, are you
17 going to head into the Incident Response
18 Center?

19 MR. HOLIAN: This is Brian
20 Holian, Sam. I'm about an hour away, so
21 I'm holding on right now. I'd have to
22 borrow a car. I'm out in Reading at a
23 Little League game. I'm can head in --

1 I'm just checking on Randy.

2 MR. LANNING: Sam, it's Lanning.

3 I'm on my way in.

4 MR. COLLINS: Wayne's on his
5 way? Okay. Wayne, you can head up to
6 the Incident Response Center?

7 MR. LANNING: Yeah. I'm going
8 to drop off the phone and hit the road.

9 MR. COLLINS: All right. And
10 you have Felicia, who is going to meet
11 you in there?

12 MR. LANNING: Yes.

13 MR. MATTHEWS: This is Dave
14 Matthews --

15 MR. COLLINS: Jim, can you
16 coordinate from your end as far as
17 continuity on the phone because I'm a
18 ways away and on the cell phone. I'm not
19 sure I can stay in constant contact. Are
20 you at home?

21 MR. WIGGINS: Yeah. I'm at
22 home.

23 MR. COLLINS: Okay. So, you can

1 maintain continuity until Wayne makes it
2 in?

3 MR. WIGGINS: Absolutely, until
4 we get somebody in.

5 MR. KNOKE: This is The HOO.
6 We've tried to contact Randy Blough and
7 he has no response to his cell phone or a
8 pager.

9 MR. HOLIAN: Did you get Paul
10 Krohn?

11 MR. KNOKE: We're in the
12 process of -- we're trying to get him,
13 but we haven't got him yet.

14 MR. COLLINS: All right. So,
15 my understanding -- let's just recap. My
16 understanding is we're in the monitoring
17 mode. Wayne is responding to the
18 Incident Response Center with Felicia.

19 Diane, are you on the line?
20 Diane Screnci? Do you have anybody from
21 Public Affairs on the line?

22 MR. HOLIAN: We've asked her to
23 join, Sam. We haven't heard from her

1 yet.

2 MR. COLLINS: Okay. That's an
3 IOU. We need to loop back to --

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5 END OF RECORDING

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