

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION
+ + + + +
HEADQUARTERS OPERATIONS CENTER
+ + + + +
TELEPHONE CONVERSATION(S)
RE MILLSTONE ALERT DECLARATION
OF APRIL 17, 2005
+ + + + +
EVENT NO. 41607
H001, TAPE 1, SIDE A, 09:24-12:55

Information in this record was deleted
in accordance with the Freedom of Information
Act, exemptions 5
FOIA- 2005-0207

6/14

P-R-O-C-E-E-D-I-N-G-S

09:24 a.m.

MR. KNOKE: NRC Operations Center,
recorded line. How may I help you?

MR. GOBELI: Good morning, NRC. This is
Mike Gobeli, Station Duty Officer, at Millstone, Unit
3.

MR. KNOKE: Yes, sir.

MR. GOBELI: We are in Mode 3. The
reactor trip was at 08:29. And let's see, who am I
talking with?

MR. KNOKE: This is John Knoke.

MR. GOBELI: John Knoke. K?

MR. KNOKE: K-N-O-K-E.

MR. GOBELI: K-N-O-K-E. Okay. And let's
see, I've got an NRC event notification form in front
of me. I will be working through that and I guess you
will be providing me with a number for this?

MR. KNOKE: Yes, sir.

MR. GOBELI: Okay.

MR. KNOKE: Hold on for a minute.

MR. GOBELI: Yes, holding.

MR. KNOKE: Okay. Your notification time
is 9:23.

MR. GOBELI: 09:23.

NEAL R. GROSS

COURT REPORTERS AND TRANSCRIBERS
1323 RHODE ISLAND AVE., N.W.
WASHINGTON, D.C. 20005-3701

1 MR. KNOKE: Eastern standard time and the
2 facility again was?

3 MR. GOBELI: Millstone, Unit 3.

4 MR. KNOKE: And your name again, sir?

5 MR. GOBELI: Michael Gobeli, G-O-B-E-L-I.

6 MR. KNOKE: And call back number?

7 MR. GOBELI: Call back number on this one
8 is 860-437-5981 and there's also a toll free number
9 for this 866-842-4698.

10 MR. KNOKE: Okay. Your event number is
11 41607?

12 MR. GOBELI: 41607.

13 MR. KNOKE: All right. And what was the
14 time and date of the event?

15 MR. GOBELI: The time of the event, you
16 want the classification, correct, on that?

17 MR. KNOKE: I want the event time and date
18 it happened.

19 MR. GOBELI: The reactor tripped at 08:29
20 today on April 17th.

21 MR. KNOKE: Okay. And the power before
22 trip?

23 MR. GOBELI: 100 percent power. We were
24 in Mode 1.

25 MR. KNOKE: And now you are in what mode?

1 MR. GOBELI: 0 percent power, Mode 3.

2 MR. KNOKE: Mode 3. Okay. And what type
3 of classification is this?

4 MR. GOBELI: Alert.

5 MR. KNOKE: This is an alert?

6 MR. GOBELI: That is correct.

7 MR. KNOKE: Okay. And will you have
8 something to fax me after we go through this?

9 MR. GOBELI: Yes, that's correct. I will
10 fax this to you when we complete, so I will need a fax
11 number when we get through this. I'll fax this
12 verification form to you.

13 MR. KNOKE: Okay. The fax number when we
14 get finished is area code 301.

15 MR. GOBELI: 301.

16 MR. KNOKE: 816.

17 MR. GOBELI: 816.

18 MR. KNOKE: 5151.

19 MR. GOBELI: 5151.

20 MR. KNOKE: What's the basis for your
21 alert and are you still in it?

22 MR. GOBELI: The basis for the alert
23 (inaudible) say an unisolatable (phonetic sp.) break--
24 unisolatable steam line break outside the containment
25 caused by main steam safeties lifting.

NEAL R. GROSS

COURT REPORTERS AND TRANSCRIBERS
1323 RHODE ISLAND AVE., N.W.
WASHINGTON, D.C. 20005-3701

1 MR. KNOKE: Okay. You had a main steam
2 line break and what was it that broke?

3 MR. GOBELI: A main steam safeties lifted.

4 BACKGROUND PARTICIPANT: We're still in
5 the alert?

6 MR. GOBELI: Yes, we are. We're still in
7 the alert, yes.

8 BACKGROUND PARTICIPANT: Okay. Until they
9 can terminate from this.

10 MR. GOBELI: Right. We're still in alert.
11 Okay, John, so we said -- the main steam safeties
12 lifted on the steam generators and that was the cause
13 of the event.

14 MR. KNOKE: Okay. And go ahead and go
15 through your information.

16 MR. GOBELI: Okay. The alert description
17 the system effected main steam, the
18 actuation/initiation signals were reactor trip with
19 the safety injection caused by the low steam generator
20 pressure. The cause was the steam generator safety
21 lifted. The effect on the plant was safety injection
22 and our immediate action taken: we entered procedure
23 E.O.

24 The initial information we have terminated
25 the safety injection. The NRC resident will be

NEAL R. GROSS

COURT REPORTERS AND TRANSCRIBERS
1323 RHODE ISLAND AVE., N.W.
WASHINGTON, D.C. 20005-3701

(202) 234-4433

(202) 234-4433

1 notified, state and local and other Government
2 agencies have been notified. The media will be
3 notified. Anything unusual or not understood? No.
4 All systems did function as required. We will remain
5 in Mode 3 until corrected. Right now, an estimated
6 restart would be April 21 and no additional
7 information, no radiological release, no RCS or steam
8 generator tube leaks. Yes, we're still in the alert.

9 MR. KNOKE: Okay. You said state and
10 local have been notified?

11 MR. GOBELI: That's correct. We did the
12 ENRS notification, Emergency Notification Responses
13 System. We already sent those pages out.

14 MR. KNOKE: Okay. On the main steam line
15 lift, you say that they are still open?

16 MR. GOBELI: We are still in the alert.
17 I'll have to check the status. Are the safeties still
18 lifted or did they reseal? One safety is still
19 indicating open. We have activated our -- what is it,
20 our station emergency response organization, that has
21 been activated.

22 MR. KNOKE: Okay. Did all rods go in as
23 required?

24 MR. GOBELI: That is correct. The reactor
25 tripped as required. All rods are in and on the

NEAL R. GROSS

COURT REPORTERS AND TRANSCRIBERS
1323 RHODE ISLAND AVE., N.W.
WASHINGTON, D.C. 20005-3701

1 bottom.

2 MR. KNOKE: Okay. What was the trip
3 pressure?

4 MR. GOBELI: Standard. The trip pressure
5 on the secondary plant or on the primary?

6 MR. KNOKE: On the primary. What was the
7 trip pressure requirement? What was the trip pressure
8 requirement on the primary for the safety that lifted?

9 MR. GOBELI: Okay. Yes, the steam line
10 pressure low isolation caused the safety injection.
11 Yes, it was the secondary plant caused the primary
12 plant to trip.

13 MR. KNOKE: Okay. Basically, your loss of
14 primary was (inaudible).

15 MR. GOBELI: We got the safety injection
16 caused by the low secondary pressure plant caused the
17 primary plant to trip.

18 Low Steam Generator pressure caused the
19 safety injection signal, which caused the reactor
20 trip. I mean, caused the reactor trip and the
21 subsequent SI, excuse me.

22 MR. KNOKE: I think our line was that you
23 said that your safety relief valve lifted?

24 MR. GOBELI: That's correct.

25 MR. KNOKE: That was the only --

1 MR. GOBELI: That was the initiating
2 event.

3 MR. KNOKE: Okay. Was there any other
4 relief besides the safety relief valve lift?

5 MR. GOBELI: Negative. The secondary
6 plant steam only.

7 MR. KNOKE: Okay. And did only one lift
8 or how many lifted?

9 MR. GOBELI: We have -- initially we had
10 a safety lift on the -- initially, it was Bravo steam
11 generator and only know (inaudible).

12 MR. KNOKE: Okay.

13 MR. PARTICIPANT: Okay. Bravo, then
14 Bravo, Charlie, actually Delta.

15 MR. GOBELI: Initially we had Bravo steam
16 generator safety lift, then that reseated, then we had
17 Bravo and Charlie lift and reseat and I'm not sure
18 about the current condition. Do we have any safeties
19 lifted right now?

20 MR. PARTICIPANT: On the Delta?

21 MR. KNOKE: Okay. Are multiple safeties
22 lifted at this point still?

23 MR. PARTICIPANT: Okay.

24 MR. KNOKE: Okay. So you have Bravo steam
25 generator lift and reseat and you have Bravo and

1 Charlie steam generator lift and reseal?

2 MR. GOBELI: Yes, that's correct.

3 MR. KNOKE: And you do not have any open
4 SRVs right now?

5 MR. GOBELI: Any open safeties right now?
6 Five open safeties currently.

7 MR. KNOKE: You have five open safeties?

8 MR. GOBELI: That is correct.

9 MR. KNOKE: Okay. And you have no volume
10 taken out of the primary, just the secondary. Is that
11 correct?

12 MR. GOBELI: This is a (inaudible) unit.
13 I'll get an update for you on that. We're at
14 secondary.

15 MR. PARTICIPANT: Pardon me?

16 MR. KNOKE: Do you have an update on the
17 safety?

18 BACKGROUND: Okay. So they had two
19 safeties (inaudible). All safeties remain closed.

20 MR. KNOKE: All right.

21 MR. GOBELI: John, an update. All steam
22 generator safeties are reported to be closed.

23 MR. GOBELI: Okay. All reclosed.

24 MR. KNOKE: You do not have five open
25 right now?

1 MR. GOBELI: That is correct.

2 MR. KNOKE: Okay. And do you have ERDS
3 initiated?

4 MR. GOBELI: Rich, did we initiate ERDS?

5 BACKGROUND PARTICIPANT: Well, I couldn't
6 get an ERDS. We had to call.

7 MR. GOBELI: Okay. We couldn't initiate
8 ERDS. We had to call our RT group to do that. We had
9 an issue with that, it's not initiated yet.

10 MR. KNOKE: Okay. Okay. Would you like--
11 let me put you up on the ENS bridge and then I'm going
12 to talk to our management and they may have questions
13 for you.

14 MR. GOBELI: All right. We may have
15 questions. All right. Thanks, John. Standby.

16 (Recorded prompt.)

17 MR. KNOKE: This is the NRC Operations
18 Center, recorded line. How may I help you?

19 MR. MERSCHOFF: This is Merschoff. Are
20 you looking for me?

21 MR. KNOKE: Is this Mr. Merschoff?

22 MR. MERSCHOFF: Yes.

23 MR. KNOKE: Hello?

24 MR. MERSCHOFF: Yes, I'm here. Can you
25 hear me?