



Northeast
Nuclear Energy

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Northeast Nuclear Energy Company
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The Northeast Utilities System
Donald B. Miller Jr.,
Senior Vice President - Millstone

Re: 10CFR50.73(a)(2)(i)

December 14, 1995
MP-95-356

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

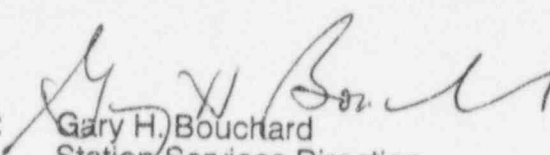
Reference: Facility Operating License No. DPR-65
Docket No. 50-336
Licensee Event Report 95-042-00

This letter forwards Licensee Event Report 95-042-00 required to be submitted within thirty (30) days pursuant to 10CFR50.73(a)(2)(i).

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

FOR: Donald B. Miller, Jr.
Senior Vice President - Millstone Station

BY: 
Gary H. Bouchard
Station Services Direction

DBM/PL:ljs

Attachment: LER 95-042-00

cc. T. T. Martin, Region I Administrator
P. D. Swetland, Senior Resident Inspector, Millstone Unit Nos. 1, 2, and 3
G. S. Vissing, NRC Project Manager, Millstone Unit No. 2

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LICENSEE EVENT REPORT (LER)

(See reverse for required number of digits/characters for each block)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS MANDATORY INFORMATION COLLECTION REQUEST: 50.0 HRS. REPORTED LESSONS LEARNED ARE INCORPORATED INTO THE LICENSING PROCESS AND FED BACK TO INDUSTRY. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (T-6 F33), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT.

FACILITY NAME (1) Millstone Nuclear Power Station Unit 2	DOCKET NUMBER (2) 05000336	PAGE (3) 1 OF 3
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TITLE (4)
Missed Technical Specification Surveillance 4.8.1.1.1, Offsite Line Verification

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)	
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAME	DOCKET NUMBER
11	15	95	95	042	00	12	14	95		
									FACILITY NAME	DOCKET NUMBER
									FACILITY NAME	DOCKET NUMBER

OPERATING MODE (9) 1	THIS REPORT IS BEING SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more) (11)									
POWER LEVEL (10) 100	<input type="checkbox"/> 20.2201(d)	<input type="checkbox"/> 20.2203(a)(2)(iv)	<input checked="" type="checkbox"/> 50.73(a)(2)(i)	<input type="checkbox"/> 50.73(a)(2)(viii)						
	<input type="checkbox"/> 20.2203(a)(1)	<input type="checkbox"/> 20.2203(a)(3)(i)	<input type="checkbox"/> 50.73(a)(2)(ii)	<input type="checkbox"/> 50.73(a)(2)(x)						
	<input type="checkbox"/> 20.2203(a)(2)(i)	<input type="checkbox"/> 20.2203(a)(3)(ii)	<input type="checkbox"/> 50.73(a)(2)(iii)	73.71						
	<input type="checkbox"/> 20.2203(a)(2)(ii)	<input type="checkbox"/> 20.2203(a)(4)	<input type="checkbox"/> 50.73(a)(2)(iv)	OTHER						
	<input type="checkbox"/> 20.2203(a)(2)(iii)	<input type="checkbox"/> 50.36(c)(1)	<input type="checkbox"/> 50.73(a)(2)(v)	Specify in Abstract below or in NRC Form 366A						
<input type="checkbox"/> 20.2203(a)(2)(iv)	<input type="checkbox"/> 50.36(c)(2)	<input type="checkbox"/> 50.73(a)(2)(vi)								

LICENSEE CONTACT FOR THIS LER (12)

NAME Philip J. Lutzi, Nuclear Licensing	TELEPHONE NUMBER (Include Area Code) (203) 440-2072
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COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS

SUPPLEMENTAL REPORT EXPECTED (14)			EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
YES (If yes, complete EXPECTED SUBMISSION DATE)	<input checked="" type="checkbox"/> NO					

ABSTRACT (Limit to 1400 spaces, i.e., approximately 15 single-spaced typewritten lines) (16)

On November 15, 1995, with one Emergency Diesel Generator (EDG) inoperable due to planned EDG maintenance, Operations personnel failed to perform surveillance requirement 4.8.1.1.1 every eight hours as required by Technical Specification Action Statement (TSAS) 3.8.1.1.

This surveillance was missed because the operating shift did not adequately communicate the requirement to perform an additional surveillance, due to EDG maintenance, to the oncoming shift.

As a corrective action, the Operations Manager issued a Night Order requiring Operations personnel to log specific information related to time sensitive TSAS requirements such as what the actions are and when the next required actions are due.

Procedure SP 2619A, "Control Room Shift Checks," has been revised to ensure that TSAS surveillance requirements are documented on the Shift Turnover Report. Additionally, the Night Order will remain in place until other options are evaluated and a permanent mechanism is established to ensure time sensitive surveillances are closely monitored by shifts.

This event is being reported pursuant to the requirements of 10CFR50.73(a)(2)(i)(B), a condition prohibited by the plant's Technical Specifications.

**LICENSEE EVENT REPORT (LER)
TEXT CONTINUATION**

FACILITY NAME (1) Millstone Nuclear Power Station Unit 2	DOCKET NUMBER (2) 05000336	LER NUMBER (6)			PAGE (3) 02 OF 03
		YEAR 95	SEQUENTIAL NUMBER -- 042 --	REVISION NUMBER 00	

TEXT (If more space is required, use additional copies of NRC Form 366A) (17)

I. Description of Event

On November 15, 1995, with the plant in Mode 1 at 100% power, planned maintenance on the "B" Emergency Diesel Generator (EDG) was scheduled to be performed. Due to the nature of the work, the operating shift logged into Technical Specification Action Statement (TSAS) 3.8.1.1b for one EDG inoperable. The TSAS requires that the operability of offsite sources be demonstrated by performing surveillance requirement 4.8.1.1.1 within one hour and at least every eight hours thereafter. The surveillance requires that two physically separate circuits between the offsite transmission network and the switchyard be determined operable by verifying correct breaker alignments and indicated breaker availability. When two EDGs are operable, surveillance requirement 4.8.1.1.1 is performed only once per 24 hours, and is usually performed on the mid shift.

The Supervising Control Operator (SCO) entered the TSAS on November 15, 1995, at 0411 hours, documented the TSAS on the Shift Turnover Report and the mid shift Control Operator (CO) performed the required surveillance at 0435.

Preceding the day shift, operations personnel were informed of the EDG work during shift turnover and the shift briefing, however, the additional offsite AC source surveillance requirements were not understood by the CO responsible for performing the surveillance, consequently he did not perform them.

The eight hour surveillance was initially performed at 0435 hours and was next performed at 1710 hours by the swing shift CO or 12 hours and 35 minutes later. Technical Specification Surveillance Requirement 4.0.2 states that a surveillance requirement shall be performed with the specified time interval with a maximum allowable extension not to exceed 25% of the surveillance time interval. For Technical Specification Surveillance Requirement 4.8.1.1.1, the shift had 10 hours from the last time the surveillance was performed to complete the surveillance. The surveillance period was exceeded by approximately 2 hours and 35 minutes.

II. Cause of Event

The missed surveillance was caused by inadequate communication during the shift turnover brief. The SCO failed to brief personnel on surveillances due during the upcoming shift. The dayshift SCO assumed the CO knew that additional surveillances were required during EDG maintenance. However, the CO was unaware of these requirements. Also, the entry in the Shift Turnover Report, prior to the missed surveillance for TSAS 3.8.1.1, did not delineate the additional surveillance requirement.

III. Analysis of Event

This event is being reported pursuant to the requirements of 10CFR50.73(a)(2)(i)(B), a condition prohibited by the plant's Technical Specifications.

The safety consequences of this event are low. Although the CO did not perform the required surveillance for the EDG maintenance, he was monitoring availability of offsite lines due to Unit 1 outage work on another line. Additionally none of the required AC offsite sources were inoperable during the period in which EDG maintenance was performed. If an AC offsite source had been lost, no Unit 2 alarm would actuate, however, the Unit 1 control panel C-909 alarms would annunciate causing Unit 1 Operators to notify the Unit 2 Control Room. CONVEX also notifies the units if offsite lines are lost.

IV. Corrective Action

- The Operations Manager issued a Night Order stating that when a TSAS is entered that requires additional surveillances be performed, the SCO shall ensure that these requirements are documented on the Shift Turnover Report and in the SS Log. A shift briefing was also developed to discuss this issue in detail.

**LICENSEE EVENT REPORT (LER)
TEXT CONTINUATION**

FACILITY NAME (1) Millstone Nuclear Power Station Unit 2	DOCKET NUMBER (2) 05000336	LER NUMBER (6)			PAGE (3) 03 OF 03
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	
		95	— 042 —	00	

TEXT (If more space is required, use additional copies of NRC Form 366A) (17)

- Procedure SP 2619A, "Control Room Shift Checks," has been revised to ensure that TSAS surveillance requirements are documented on the Shift Turnover Report. Additionally, the Night Order will remain in place until other options are evaluated and a permanent mechanism is established to ensure time sensitive surveillances are closely monitored by shifts.
- A discussion of various Technical Specification issues including logging emerging surveillance requirements is ongoing in a Licensed Operator Requalification Training lesson titled "Plant Operating Experience."
- The SCO and CO involved in this event were counseled to ensure that all requirements are adequately communicated to all applicable personnel.

V. Additional Information

Similar events:

A review was performed to identify similar LERs. This search was limited to LERs in which daily or shiftly surveillance requirements were not performed within the required surveillance time interval. This type of event has occurred on three previous occasions, in August 1995 (LER 95-034-00), September 1995 (LER 95-037-00), and October 1995 (LER 95-040-00). The August and October LERs discussed missed daily surveillances which were regularly scheduled. The September LER resulted from poor communication resulting in a failure to enter a TSAS.

EIIS Codes:

None