



Northeast
Nuclear Energy

Rope Ferry Rd. (Route 156), Waterford, CT 06385

Millstone Nuclear Power Station
Northeast Nuclear Energy Company
P.O. Box 128
Waterford, CT 06385-0128
(203) 444-4300
Fax (203) 444-4277

The Northeast Utilities System

Donald B. Miller Jr.,
Senior Vice President - Millstone

Re: 10CFR50.73

January 26, 1995
MP-95-034

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

Reference: Facility Operating License No. NPF-49
Docket No. 50-423
Licensee Event Report 94-015-00

This letter forwards Licensee Event Report 94-015-00 required to be submitted within thirty (30) days pursuant to 10CFR50.73(a)(2)(i).

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

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

DBM/clc

Attachment: LER 94-015-00

cc: T. T. Martin, Region I Administrator
P. D. Swetland, Senior Resident Inspector, Millstone Unit Nos. 1, 2, and 3
V. L. Rooney, NRC Project Manager, Millstone Unit No. 3

9502010208 950126
PDR ADDCK 05000423
S PDR

cert # P 702 503 764

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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 INFORMATION COLLECTION REQUEST: 50.0 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MNB 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1) Millstone Nuclear Power Station Unit 3										DOCKET NUMBER (2) 05000423		PAGE (3) 1 OF 3		
TITLE (4) Shift Turnover Without Shift Technical Advisor Due to Personnel Error														
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			
12	29	94	94	015	00	01	26	95	FACILITY NAME		DOCKET NUMBER			
THIS REPORT IS BEING SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more) (11)														
OPERATING MODE (9)		1		20.402(b)		20.405(c)		50.73(a)(2)(iv)		73.71(b)				
POWER LEVEL (10)		100		20.405(a)(1)(i)		50.36(c)(1)		50.73(a)(2)(v)		73.71(c)				
				20.405(a)(1)(ii)		50.36(c)(2)		50.73(a)(2)(vi)		OTHER				
				20.405(a)(1)(iii)		X 50.73(a)(2)(i)		50.73(a)(2)(vii)(A)		(Specify in Abstract below and in text, NRC Form 366A)				
				20.405(a)(1)(iv)		50.73(a)(2)(ii)		50.73(a)(2)(vii)(B)						
				20.405(a)(1)(v)		50.73(a)(2)(iii)		50.73(a)(2)(x)						
LICENSEE CONTACT FOR THIS LER (12)														
NAME Robert L. McGuiness, Senior Engineer										TELEPHONE NUMBER (Include Area Code) (203) 447-1791 Ext. 6855				
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)					X NO									

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

On December 29, 1994, with the plant in Mode 1 at 100% power, the Control Room day shift did not have a Shift Technical Advisor (STA) for 35 minutes. During this time, actions were taken to locate a replacement STA. It was determined that the oncoming (swing shift) STA, who agreed to report to work early, would provide STA coverage for the remainder of the day shift, through the swing shift.

This condition is reported as an operation or condition prohibited by Technical Specifications. Technical Specification 6.2.2, Facility Staff, requires that each on-duty shift will be comprised of at least the minimum shift crew composition (which includes the STA function). The day shift had STA coverage provided by the Shift Supervisor who was STA qualified (in a dual role). The SS left at 1209 hours for an appointment. However, his replacement SS was not dual role qualified. STA coverage did not exist from 1209 hours until the oncoming STA arrived at 1244 hours. There was minimal safety significance because there were no plant conditions that required STA action during this period.

The root cause is personnel error on the part of both SS's. It is the responsibility of the oncoming SS and the off going SS to ensure a full shift compliment as part of the turnover. As action to prevent recurrence, the Shift Turnover Report was changed to include a "sign-out" box for Control Room staff positions; training is being conducted to review the event with all operators; and the SS's in this event will be counseled. As a long term action to prevent recurrence, NNECo is working toward shift staffing changes so that each shift will have an individual STA and the SS's will not have to fulfill a dual role.

EXPIRES: 5/31/95

LICENSEE EVENT REPORT (LER)
TEXT CONTINUATION

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WASHINGTON, DC 20503.

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)	PAGE (3)						
Millstone Nuclear Power Station Unit 3	05000423	<table border="1"><tr><td data-bbox="982 362 1039 388">YEAR</td><td data-bbox="1047 362 1201 388">SEQUENTIAL NUMBER</td><td data-bbox="1209 362 1299 388">REVISION NUMBER</td></tr><tr><td data-bbox="982 420 1039 452">94</td><td data-bbox="1047 420 1201 452">— 015 —</td><td data-bbox="1209 420 1299 452">00</td></tr></table>	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	94	— 015 —	00	02 OF 03
YEAR	SEQUENTIAL NUMBER	REVISION NUMBER							
94	— 015 —	00							

TEXT (If more space is required, use additional copies of NRC Form 366A) (17)**I. Description of Event**

On December 29, 1994, with the plant in Mode 1 at 100% power, the Control Room day shift did not have a Shift Technical Advisor (STA) for 35 minutes. During this time, actions were taken to locate a replacement STA. It was determined that the oncoming (swing shift) STA would provide coverage. He reported to work early and provided STA coverage for the remainder of the day shift, through swing shift.

This event occurred in the middle of the day shift. The Shift Supervisor (SS) had made arrangements to leave early for an appointment. He was filling both the SS position and the STA position since he was qualified in a dual role. His replacement SS and STA were contacted to come in early to relieve him.

The SS turnover was scheduled to occur between 1230 and 1300 hours. Normally, a full shift turnover occurs at 1500 hours. The oncoming SS arrived early, so turnover occurred around 1200 hours. Following turnover the off-going SS left the site at 1209 hours. It was then recognized that the oncoming STA who had agreed to come in early, had not yet arrived. Immediate efforts were made to determine if there were other STA qualified individuals on site who could fill the position. It was determined that the oncoming (swing shift) STA would be arriving momentarily, and he would provide coverage. He arrived at 1244 hours and provided STA coverage for the remainder of the day shift, through the swing shift. Thus, STA coverage did not exist for 35 minutes, until the oncoming swing shift STA arrived.

II. Cause of Event

The cause of the event is personnel error on the part of both SS's. It is the responsibility of the oncoming SS and the off going SS to ensure a full shift compliment as part of shift turnover.

III. Analysis of Event

This condition is reported in accordance with 10CFR50.73(a)(2)(i)(B), as an operation or condition prohibited by Technical Specifications. Technical Specification 6.2.2, Facility Staff, requires that each on-duty shift will be composed of at least the minimum shift crew composition (which includes the STA function). STA coverage did not exist for 35 minutes in the middle of the day shift, until the oncoming swing shift STA arrived. There was minimal safety significance because there were no plant conditions that required STA action during this period.

IV. Corrective Action

As immediate action, efforts were made to determine if there were other STA qualified individuals on site who could fill the position. It was determined that the oncoming (swing shift) STA would be arriving momentarily and would provide coverage. He arrived at 1244 hours and provided STA coverage for the remainder of the day shift, through swing shift. As action to prevent recurrence, the Shift Turnover Report was changed to include a "sign-out" box for Control Room staff positions. This was added to the previous "sign-in" requirement. A sign-in and sign-out requirement for every position will help ensure adequate turnover relief. Another action in this regard is training. The current operator training rotation includes a lesson on human performance errors, where this event is reviewed. Also, the SS's involved in this event will be counseled. Additionally, as a long term action to prevent recurrence, NNECo is working toward shift staffing changes. A significant investment is being made, so that each shift will have an individual STA, and the SS's will not have to fulfill a dual role.

EXPIRES: 5/31/95

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		YEAR 94	SEQUENTIAL NUMBER 015	REVISION NUMBER 00	03 OF 03

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

V. Additional Information

A similar event was reported in LER 94-002-00. That event occurred on January 23, 1994, during the mid shift to day shift normal turnover. The oncoming SS did not have STA coverage for approximately 40 minutes, until the STA arrived. As action to prevent recurrence of that event, the "STA" position was added to the Shift Turnover Report for STA sign-in; the oncoming SS was counseled, and all SS's were informed of the importance of verifying STA coverage.

The reported December 29, 1994 event is different from the previous occurrence in the following respects. The December 29, 1994 event occurred in the middle of the day shift when the SS was relieved for an appointment. His replacement SS and STA were contacted to come in early to relieve him. The oncoming SS arrived early to provide relief. The January 23, 1994 event occurred during a normal full shift turnover. In a normal turnover the oncoming SS reviews the SS Logs, Night Orders and LCOs, performs a Main Board walkdown, then verifies shift coverage before the shift briefing. These actions are checked as completed on the Shift Turnover Report before the shift briefing. In the recent December 29, 1994 event, these actions took place. However, the oncoming SS did not immediately document the appropriate boxes in the Turnover book because the regular full shift turnover briefing was not taking place. The normal day shift turnover and briefing occurs at 1500 hours. Thus, the SS's overlooked the lack of STA coverage.

EIS Codes

System Component

None None