

NORTHEAST UTILITIES



The Connecticut Light And Power Company
Western Massachusetts Electric Company
Holyoke Water Power Company
Northeast Utilities Service Company
Northeast Nuclear Energy Company

General Offices: Seiden Street, Berlin Connecticut

P.O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
(203) 865-5000
January 27, 1993
MP-93-103

Re: 10CFR50.73

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

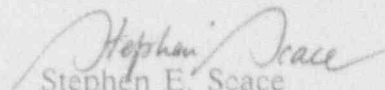
Reference: Facility Operating License No. DPR-65
Docket No. 50-336
Licensee Event Report 93-001-00

Gentlemen:

This letter forwards Licensee Event Report 93-001-00 required to be submitted within thirty (30) days pursuant to 10CFR50.73(a)(2)(i). Specifically, a Technical Specification surveillance was not performed within the required interval.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY


Stephen E. Scace

Vice President - Millstone Station

SES/TRB:amc

Attachment: LER 93-001-00

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

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LICENSEE EVENT REPORT (LER)

Estimated burden per response to comply with this information collection request: 50-0 hrs. Forward comments regarding burden estimate to the Records and Reports Management Branch (p-530), U.S. Nuclear Regulatory Commission, Washington, DC 20555, and to the Paperwork Reduction Project (3150-0104), Office of Management and Budget, Washington, DC 20503

FACILITY NAME (1)						DOCKET NUMBER (2)								PAGE (3)									
Millstone Nuclear Power Station Unit 2						0 5 0 0 0 3 3 6 1 OF 0 3																	
TITLE (4) Technical Specification surveillance not performed within required time interval																							
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 NAMES				0 5 0 0 0									
1	2	7	9	2	9	3	-	0	0	1	-	0	0	0	1	2	7	9	3	0 5 0 0 0			
OPERATING MODE (9)			THIS REPORT IS BEING SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)																				
S			20.402(b)				20.402(d)				50.73(a)(2)(iv)				73.71(b)								
POWER LEVEL (10)			0 0 0				20.405(a)(1)(i)				50.73(a)(2)(v)				73.71(c)								
			20.405(a)(1)(ii)				50.36(c)(2)				50.73(a)(2)(vii)				OTHER (Specify in Abstract below and in Text, NRC Form 366A.)								
			20.405(a)(1)(iii)				<input checked="" type="checkbox"/> 50.73(a)(2)(i)				50.73(a)(2)(viii)(A)												
			20.405(a)(1)(iv)				50.73(a)(2)(ii)				50.73(a)(2)(viii)(B)												
			20.405(e)(1)(iv)				50.73(a)(2)(iii)				50.73(a)(2)(ix)												
LICENSEE CONTACT FOR THIS LER (12)																							
NAME												TELEPHONE NUMBER											
D. L. Mahoney, Assistant Engineer Extension 5378												AREA CODE 2 0 3 4 4 7 - 1 7 9											
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																							
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPHOS		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPHOS													
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)		MONTH DAY YEAR									
<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)												<input checked="" type="checkbox"/> NO											

LICENSEE EVENT REPORT (LER)
TEXT CONTINUATION

Estimated burden per response to comply with this information collection request: 50.0 hrs. Forward comments regarding burden estimate to the Records and Reports Management Branch (p-530), U.S. Nuclear Regulatory Commission, Washington, DC 20555, and to the Paperwork Reduction Project (3150-0104), Office of Management and Budget, Washington, DC 20503.

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
Millsione Nuclear Power Station Unit 2	0 6 0 0 0 3 3 6 9 3	-	0 0 1	-	0 0	0 2	OF 0 3

TEXT (if more space is required, use additional NRC Form 365A-6) (17)

I. Description of Event

On December 27, 1992 at 1200, with the plant in Mode 5 at 97 degrees and atmospheric pressure, it was discovered that surveillance procedure SP 2614A-3, "Weekly Checks in Mode 5 and 6" had not been performed within the specified time interval, in accordance with Technical Specification 4.0.2. The surveillance procedure verifies AC electrical facility alignment and voltage, DC electrical facility alignment and voltage and also verifies Reactor Vessel and Spent Fuel Pool water levels. The weekly surveillance procedure is required to be conducted at least every 8 3/4 days (7 days + 25% = 8 Days 18 hours). It had been ten days since the surveillance was last completed.

The incident occurred because the previously assigned surveillance was performed four days earlier than the date on which it was scheduled. This caused the next routine weekly surveillance to occur 2 days beyond the maximum allowable surveillance interval. When the Operations Assistant was reviewing and approving surveillances performed during the previous week, he noticed the discrepancy between the scheduled date (December 21) and the actually performed date (December 17) of the previous surveillance. He informed the Supervising Control Operator who directed that the surveillance be performed immediately.

II. Cause of Event

The root cause of this incident was program failure - lack of procedural detail and administrative error. Operations Department Instruction 2-OPS-9.03, "Flowpath for Technical Specification Required Surveillances", step 6.2.4 states that the surveillances provided in the weekly surveillance schedule must not be used to fulfill the requirements of maintenance restoration surveillances. The step does not provide instructions which indicate that the scheduled surveillance shall be performed only on the date or interval indicated on the cover sheet of the surveillance. This weekly surveillance is scheduled every 7 days and the scheduled date is specifically indicated on the cover page of the surveillance. During December, this surveillance was scheduled to be performed on the following dates: December 7, December 14, December 21, and December 28. The surveillance scheduled for December 21 was performed on December 17th. Per Technical Specification 4.02, the next date on which this surveillance needed to be performed was December 26 (7 Days + 25% = 8 Days and 18 hours). The next surveillance procedure form provided to the SCO desk indicated the normal scheduled date of December 28, so the surveillance was not performed in time.

Step 6.2.2 states that the Operations Assistant shall monitor completion of surveillances during the surveillance interval and shall verify that all required surveillances are complete. Additionally, step 6.3 requires that the Operations Assistant review the surveillance folder to ensure that all the surveillances are complete. Neither step provides guidance to check for any discrepancies which may have occurred during the implementation of the surveillance. The discrepancy of the surveillance being performed on the wrong date was not detected during the initial review.

III. Analysis of Event

Per Technical Specification 4.0.2, each surveillance requirement shall be performed within the specified time interval with a maximum allowable extension not to exceed 25% of the surveillance time interval. This event is being reported pursuant to the requirements of 10CFR50.73(a)(2)(i), incident category 30 day Licensee Event Report.

At no time was the status of the plant at risk due to the surveillance not being performed within the required interval, primarily because most aspects of these parameters are considered during other operating activities. Additionally, most of the items or criteria associated with these surveillance requirements have Control Room alarms associated with them.

LICENSEE EVENT REPORT (LER)
TEXT CONTINUATION

Estimated burden per response to comply with this information collection request: 50 (5) hrs. Forward comments regarding burden estimate to the Records and Reports Management Branch (p-530), U.S. Nuclear Regulatory Commission, Washington, DC 20545, and to the Paperwork Reduction Project (3150-0104), Office of Management and Budget, Washington, DC 20503.

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	
Millstone Nuclear Power Station Unit 2	0500033693	001	00	03	OF 03

TEXT (if more space is required, use additional NRC Form 365A's) (17)

Facility alignments are checked by the Shift Supervisor, Supervising Control Operator and Control Operator when they assume the shift using the Independent Control Board Checks, Attachment 4 and 5 of Operations Department Instruction 1.14, "Conduct of Operation". Also Millstone Administrative Procedure 2.45B "Millstone Unit 2 Outage Risk Management Program" requires that independent power supplies to vital facilities be checked. This "Shutdown Safety Assessment" is performed every shift and is attached to SP 2619A-4, "Shift Turnover Report."

The DC Switchgear Rooms are accessed by the Auxiliary Building Plant Equipment Operator every shift. Any abnormal conditions would be identified during these rounds. The requirement to monitor Reactor Vessel Level did not apply since fuel movement was not taking place. The safety significance of not specifically checking Spent Fuel Pool level via this surveillance was minimal because there is a Spent Fuel Pool level alarm in the Control Room. Also the Spent Fuel Pool Area is accessed extensively and any significant deviation in level is likely to be noticed. At no time were there any safety systems out of service because of this event.

IV. Corrective Action

The surveillance was performed immediately. The procedure was also performed on December 28 to ensure that the normal cycle of surveillance would be maintained.

To prevent recurrence the following actions were implemented:

Operations Department Instruction 2-OPS-9.03, "Flowpath For Technical Specification Required Surveillances" was revised to include more specific information concerning checking the surveillance for proper implementation and ensuring that scheduled surveillances are performed only during the indicated interval.

Appropriate Operations Department personnel were reminded that attention to detail is imperative especially during periods when a large number of activities are scheduled. The importance of performing these surveillances only on the scheduled date was also stressed. Operators were reminded that even if a surveillance is performed for reasons other than to fulfill the weekly requirement, the weekly requirement still applies. Credit cannot be taken for the surveillance if it is performed early.

V. Additional Information

There were no failed components associated with this event.

Similar Events: LERs 92-001, 91-006, 91-007, 90-007, 90-020, 84-007, 84-008