

## 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 • Selden Street, Berlin, Connecticut

P.O. BOX 270  
HARTFORD, CONNECTICUT 06414-0270  
(203)665-5000

Re: 10CFR50.73  
April 29, 1991  
MP-91-348

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 91-006-00

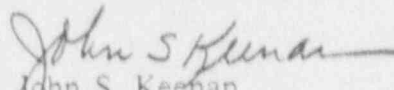
Gentlemen:

This letter forwards Licensee Event Report 91-006-00 required to be submitted within thirty (30) days pursuant to 10CFR50.73(a)(2)(i)(B), any operation or condition prohibited by the plant's Technical Specification.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

FOR: Stephen E. Scace  
Director, Millstone Station

BY:   
John S. Keenan  
Millstone Unit 2 Director

SES/JC:ljs

Attachment: LER 91-006-00

cc: T. T. Martin, Region I Administrator  
W. J. Raymond, Senior Resident Inspector, Millstone Unit Nos. 1, 2 and 3  
G. S. Vissing, NRC Project Manager, Millstone Unit No. 2

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NRC Form 306 (6-89)		U. S. NUCLEAR REGULATORY COMMISSION		APPROVED OMB NO. 3150-0106 EXPIRES: 4/30/92  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 (6-530), U. S. Nuclear Regulatory Commission, Washington, DC 20555, and to the Paperwork Reduction Project (3150-0106), Office of Management and Budget, Washington, DC 20503.	
<b>LICENSEE EVENT REPORT (LER)</b>					
FACILITY NAME (1)				DOCKET NUMBER (2)	
Millstone Nuclear Power Station Unit 2				0 5 0 0 0 3 3 6 1 OF 0 2	
TITLE (4)					
Missed Surveillance					
EVENT DATE (5)		LER NUMBER (6)		REPORT DATE (7)	
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER
0 3	3 0	9 1	9 1	0 0 5	0 0 0
				OTHER FACILITIES INVOLVED (8)	
				FACILITY NAMES	
				0 5 0 0 0 0	
				0 5 0 0 0 0	
OPERATING MODE (9)		THIS REPORT IS BEING SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 51 (Check one or more of the following) (11)			
POWER LEVEL (10)		20.402(b)		20.402(c)	
1 0 0		20.405(a)(1)(i)		50.36(a)(1)	
		20.405(a)(1)(ii)		50.36(a)(2)	
		20.405(a)(1)(iii)		50.73(a)(2)(i)	
		20.405(a)(1)(iv)		50.73(a)(2)(ii)	
		20.405(a)(1)(v)		50.73(a)(2)(iii)	
				50.73(a)(2)(iv)	
				50.73(a)(2)(v)	
				50.73(a)(2)(vi)	
				50.73(a)(2)(vii)	
				50.73(a)(2)(viii)	
				50.73(a)(2)(ix)	
				50.73(a)(2)(x)	
LICENSEE CONTACT FOR THIS LER (12)					
NAME				TELEPHONE NUMBER	
John L. Criscione, Staff Engineer, Ext. 4314				AREA CODE	
				2 0 3 4 4 7 - 1 7 9 1	
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)					
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	
SUPPLEMENTAL REPORT EXPECTED (14)					EXPECTED SUBMISSION DATE (15)
<input checked="" type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)					MONTH DAY YEAR
<input type="checkbox"/> NO					0 5 3 0 9 1
ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)					
<p>On March 30, 1991, with the plant in Mode 1 at 100% power, it was determined that Surveillance Requirement Section 4.0.5 was not performed within the required 92 day time interval and that Surveillance Requirement 4.0.2.a, "the maximum allowable extension not to exceed 25% of the surveillance time interval," was not satisfied. The missed surveillance was performed immediately, met the acceptance criteria, but was 7 days past the maximum allowable extension.</p> <p>Surveillance Requirement Section 4.0.5 states: "Inservice inspection of ASME Code Class 1, 2, and 3 components and inservice testing ASME Code Class 1, 2, and 3 pumps and valves shall be performed in accordance with Section XI of the ASME Boiler and Pressure Vessel Code, . . ."</p> <p>The specific surveillance missed was the quarterly ISI stroke testing of the Facility II LPSI system procedure SP 21136. The valves were 2-SI-451, LPSI Pump B minimum flow check valve, 2-SI-635, and 2-SI-645, LPSI to Loop 2A and 2B stop valves, respectively.</p> <p>There are no safety consequences as a result of this event because no modifications or maintenance was performed on the three valves since the last successful surveillance test on November 29, 1990.</p>					

LICENSEE EVENT REPORT (LER)  
TEXT CONTINUATION

Estimated burden per response to comply with this information collection request: 60.0 hrs. Forward comments regarding burden estimate to the Records and Reports Management Branch (p-630), 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)  Millstone Nuclear Power Station Unit 2	DOCKET NUMBER (2)  0 5 0 0 0 3 3 6 9 1	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
			0 0 6	0 0	0 2	OF	0 2

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

I. Description of Event

On March 30, 1991, with the plant in Mode 1 at 100% power, it was determined that Surveillance Requirement Section 4.0.5 was not performed within the required 92 day time interval and that Surveillance Requirement 4.0.2.a, "the maximum allowable extension not to exceed 25% of the surveillance time interval," was not satisfied. The missed surveillance was performed immediately, met the acceptable criteria, but was 7 days past the maximum allowable extension.

Surveillance Requirement Section 4.0.5 states: "Inservice inspection of ASME Code Class 1, 2, and 3 components and inservice testing ASME Code Class 1, 2, and 3 pumps and valves shall be performed in accordance with Section XI of the ASME Boiler and Pressure Vessel Code. . ."

The specific surveillance missed was the quarterly ISI stroke testing of the Facility II LPSI system procedure SP 21136. The valves were 2-SI-451, LPSI Pump B minimum flow check valve, 2-SI-635, and 2-SI-645, LPSI to Loop 2A and 2B stop valves, respectively.

II. Cause of Event

The root cause of this missed surveillance was inadequate planning and supervisory review in that the test was not performed by Operations as scheduled by the ISI Department. A weekly ISI pump and valve testing schedule (which included the specific surveillance) was submitted to the Operations department. While all other scheduled valve testing was completed that week, this particular surveillance was overlooked.

The actual determination was made during the monthly Department Head review in preparation for the monthly Engineering ISI report. However, the review (and subsequent report) were not timely enough to provide an early warning.

III. Analysis of Event

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

There are no safety consequences as a result of this event because the surveillance was performed immediately and successfully met the acceptance criteria after the omission was discovered. In addition, the valves had not undergone any modifications or maintenance since the last successful surveillance on November 29, 1990.

IV. Corrective Action

The immediate corrective action was to complete Surveillance Procedure 21136 by verifying the stroke of 2-SI-635 and the stroke times of the two isolation valves in question. This was completed on March 30, 1991, seven days after the expiration of the maximum allowable extension. To prevent recurrence, the mechanics of preparation, review, issue and use of the weekly ISI pump and valve test schedule have been enhanced. The schedule is now ENG. Form 21101-10, 11. In addition, EN 21101 was revised to ensure the Engineering ISI group verifies that within two working days of the end of the surveillance period, documentation for all required tests has been received. NNECO is evaluating additional administrative controls for other non-ISI surveillances to ensure a similar event does not occur in these areas.

V. Additional Information

Similar Events: LER 91-007, 90-020, 90-007, 90-001