

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Millstone Point Unit 2										DOCKET NUMBER (2) 0 5 0 0 0 3 3 6				PAGE (3) 1 OF 0 2									
TITLE (4) ESAS Channel II Actuation																							
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				DOCKET NUMBER(S)										
0	3	2	9	8	5	8	5	0	0	6	0	0	0	4	2	6	8	5	0	5	0	0	0
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5. (Check one or more of the following) (11)																					
POWER LEVEL (10)		20.402(b)				20.405(c)				<input checked="" type="checkbox"/> 50.73(a)(2)(iv)				73.71(b)									
0		20.405(a)(1)(i)				50.36(c)(1)				50.73(a)(2)(v)				73.71(c)									
0		20.405(a)(1)(ii)				50.36(c)(2)				50.73(a)(2)(vi)				OTHER (Specify in Abstract below and in Text, NRC Form 366A)									
0		20.405(a)(1)(iii)				50.73(a)(2)(i)				50.73(a)(2)(viii)(A)													
0		20.405(a)(1)(iv)				50.73(a)(2)(ii)				50.73(a)(2)(viii)(B)													
0		20.405(a)(1)(v)				50.73(a)(2)(iii)				50.73(a)(2)(ix)													
LICENSEE CONTACT FOR THIS LER (12)																							
NAME Steve Brinkman										TELEPHONE NUMBER													
										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 NPDs		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs													
D	J	E	6	8	Y																		
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR							
<input checked="" type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)												NO		1	0	0	1	8	5				
ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)																							

With the Unit in an undefined mode (no fuel in the Reactor Vessel), Channel II of the Engineered Safeguards Actuation System (ESAS) processed a Safety Injection Actuation Signal (SIAS), a Containment Isolation Actuation Signal (CIAS), and an Enclosure Building Filtration Actuation Signal (EBFAS). These signals were generated during the installation of new response time tested relays by Instrument and Control (I&C) Technicians. Specifically, removal of the SIAS block relay triggered full Channel II ESAS.

Following receipt of these signals, the new relays were promptly installed. All procedures were followed and all equipment functioned as designed with the exception of damper, 2-AC-11, (Purge Exhaust Discharge Damper); its operation could not be verified due to dual indication on the control board. Subsequent testing of this damper verified proper response to the accident signal. Procedure changes will be processed to prevent future inadvertent ESAS actuations.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

FACILITY NAME (1)

Millstone Point Unit 2

DOCKET NUMBER (2)

LER NUMBER (6)

PAGE (3)

YEAR SEQUENTIAL REVISION
NUMBER NUMBER NUMBER

0 5 0 0 0 3 3 6 8 5 - 0 0 6 - 0 0 0 2 OF 0 2

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

The Unit had been shutdown for refueling since February 16, 1985 and has been defueled since March 18, 1985. Instrument and Control (I&C) Technicians were in the process of replacing relays for Channel II of the Engineered Safeguards Actuation System (ESAS). Work was progressing in actuation cabinet #6. Upon removal of the Safety Injection Actuation Signal (SIAS) block relay, Safety Injection Actuation (SIAS), Containment Isolation Actuation (CIAS), and Enclosure Building Filtration Actuation (EBFAS) signals were processed resulting in an inadvertent actuation of ESAS on Channel II.

Upon receipt of these signals, the block relay was promptly reinstalled and restoration from the inadvertent ESAS actuation was begun. All procedures were followed. All equipment functioned as designed with the exception of damper 2-AC-11 (Purge Exhaust Discharge Damper) which could not be verified as having operated (dual indication present). Subsequent testing of this damper to verify its operability, confirmed proper response to the accident signal. In order to prevent recurrence, procedure changes will be processed to prevent future inadvertent ESAS actuations.

NORTHEAST UTILITIES



THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

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

Reference: Facility Operating License No. DPR-65
Docket No. 50-336
Reportable Occurrence RO 50-336/85-006-00

Gentlemen:

This letter forwards the Licensee Event Report 85-006-00 required to be submitted within thirty days pursuant to Paragraph 50.73 (a)(2)(iv), reporting any event or condition that resulted in manual or automatic actuation of any Engineered Safety Feature System.

Yours truly,

NORTHEAST NUCLEAR ENERGY COMPANY

E. J. Mroczka
Station Superintendent
Millstone Nuclear Power Station

EJM/SKB:ejl

Attachment: LER 50-336/85-006-00

cc: Dr. T. E. Murley, Region I

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