



Northeast
Nuclear Energy

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Millstone Nuclear Power Station
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)

November 1, 1994
MP-94-613

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 94-029-00

This letter forwards Licensee Event Report 94-029-00 required to be submitted within thirty (30) days pursuant to 10CFR50.73(a)(2)(i).

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

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

DBM/DC:dlr

Attachment: LER 94-029-00

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 INFORMATION COLLECTION REQUEST 50.0 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MNBB 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 2										DOCKET NUMBER (2) 05000336		PAGE (3) 1 OF 3		
TITLE (4) Stack Gaseous Radiation Monitor Inoperable														
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			
10	03	94	94	029	00	11	01	94			05000			
									FACILITY NAME		DOCKET NUMBER			
											05000			
OPERATING MODE (9)		4		THIS REPORT IS BEING SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more) (11)										
POWER LEVEL (10)		0		20.402(b)		20.405(c)		50.73(a)(2)(iv)		73.71(b)				
				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)(ix)						
LICENSEE CONTACT FOR THIS LER (12)														
NAME Philip J. Lutzi, Nuclear Licensing										TELEPHONE NUMBER (Include Area Code) (203) 440-2072				
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)

At 0951 on October 3, 1994, with the plant shutdown in Mode 4, Instrument and Control technicians secured sample flow to the Stack Gaseous and Particulate Radiation Monitor Skid to support preventive maintenance on the Particulate Radiation Monitor. It was not recognized that during this work that flow would be lost to both radiation monitors on the skid. The Technical Specification Action Statement (TSAS) for both channels being inoperable was not entered. No grab samples were taken within 12 hours pursuant to the requirements of TSAS 3.3.3.10, Table 3.3-13, ACTION 1. Alternate grab sampling of gaseous radionuclides was initiated 29 hours after flow was secured. No additional operator actions were required as a result of this event. No automatic or manual safety system actuations were initiated.

EXPIRES: 5/31/95

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 INFORMATION AND RECORDS MANAGEMENT BRANCH (MNB07714), 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)	DOCKET NUMBER (2)	LER NUMBER (6)		PAGE (3)
Millstone Nuclear Power Station Unit 2	05000336	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER
		94	— 029 —	00 02 OF 03

TEXT (If more space is required, use additional copies of NRC Form 365A) (17)

I. Description of Event

At 0951 on October 3, 1994, with the plant shutdown in Mode 4, Instrument and Control technicians secured sample flow to the Stack Particulate and Gaseous Radiation Monitor Skid (Radiation Monitor Channels RM-8132B & RM-8132A respectively) to support preventive maintenance on RM-8132A. It was not recognized that during this work all flow would be lost to both radiation monitors on the skid. The Technical Specification Action Statement (TSAS) for both channels being inoperable was not entered. No grab samples were taken within 12 hours pursuant to the requirements of TSAS 3.3.3.10, Table 3.3-13, ACTION 1. The alternate grab sampling of gaseous radionuclides was not initiated 29 hours after flow was secured. No additional operator actions were required as a result of this event. There were no automatic or manual safety system actuations initiated.

II. Cause of Event

The Root Cause of this event has been determined to be a program/procedure deficiency.

RM-8132A & RM-8132B are mounted on a common skid in the Unit Two Auxiliary Building. Sample tubing on the skid permits RM operation either in series or separately, with the off-line RM valved out of sample flowpath. The skid contains two sample blowers, either of which may be placed in service to satisfy sample flow requirements for one or both RMs.

The work order under which RM-8132A was to be calibrated contained an incomplete TSAS precaution, and as a result only TSAS ACTION 2 (applicable to RM-8132A) was entered. The procedure implemented by the work order applied to six different particulate radiation monitors. The procedure text contains no precautions as to TSAS applicability for RM-8132B during maintenance on RM-8132A.

III. Analysis of Event

This event is being reported pursuant to the requirements of paragraph 50.73(a)(2)(i)(b), any operation prohibited by plant Technical Specifications.

The safety consequences of this event have been determined to be negligible. Grab samples taken after the correct TSAS was entered contained less than minimum detectable activity, confirming that no unmonitored radioactive releases occurred.

IV. Corrective Action

Operators initiated alternate sampling immediately after its need was identified. Sampling continued for approximately 24 hours, at which time the calibration procedures in progress were completed and skid sample flow was restored.

V. Actions to Prevent Recurrence

Cautions were added to Preventive Maintenance Management System (PMMS) datafields for RM-8132A and RM-8132B to specifically identify applicable TSAS when all sample flow to the skid is secured. This information will automatically be included in any future preventive or corrective maintenance AWOs written against either RM.

The procedure which caused this event is scheduled to be revised under the Procedure Upgrade Program. That revision is scheduled to be completed prior to the next time the procedure is to be performed on RM-8132A. When revised, the procedure will contain cautions similar to those described above for the PMMS datafields. Until this major procedure revision is made, a procedure change to enhance existing cautions has been added.

EXPIRES: 5/31/95

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Unit 2

05000336

YEAR

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— 029 —

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03 OF 03

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

VI. Additional Information

RM-8132A and RM-8132B are manufactured by Nuclear Measurements Corporation.

No similar LER's were found in a database search.

ELIS CodesSystem

Gaseous Waste Management — WE

Components

Blower — BLO

Monitor — MON

Manufacturer

Nuclear Measurements Corporation — N305