

# Maine Yankee

RELIABLE ELECTRICITY SINCE 1972

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April 4, 1994  
MN-94-32

JRH-94-75

UNITED STATES NUCLEAR REGULATORY COMMISSION  
Attention: Document Control Desk  
Washington, DC 20555

Reference: (a) License No. DPR-36 (Docket No. 50-309)

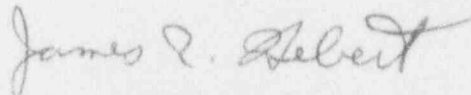
Subject: Maine Yankee Licensee Event Report 94-004-00, Control Room  
Ventilation Trains Inoperable Due to Preventative Maintenance

Gentlemen:

Please find enclosed Maine Yankee Licensee Event Report 94-004-00. This report is submitted in accordance with 10CFR50.73(a)(2)(i).

Please contact us should you have questions regarding this matter.

Very truly yours,



James R. Hebert, Manager  
Licensing & Engineering Support Department

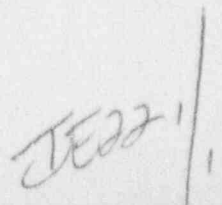
JRH/jag

Enclosure

c: Mr. Thomas T. Martin  
Mr. J. T. Yerokun  
Mr. E. H. Trottier  
Mr. Patrick J. Dostie

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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) Maine Yankee Atomic Power Company	DOCKET NUMBER (2) 50-309	PAGE (3) 1 OF 2
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TITLE (4)  
Control Room Ventilation Inoperable due to Preventive Maintenance

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
03	07	94	94	-- 004 --	00	04	06	94	FACILITY NAME	DOCKET NUMBER

OPERATING MODE (9) 7	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more) (11)	20.402(b)	20.405(c)	50.7(a)(2)(iv)	73.71(b)
POWER LEVEL (10) 100		20.405(a)(1)(i)	50.36(c)(1)	50.7(a)(2)(v)	73.71(c)
		20.405(a)(1)(ii)	50.36(c)(2)	50.73(a)(2)(vii)	OTHER
		20.405(a)(1)(iii)	X 50.73(a)(2)(i)	50.73(a)(2)(viii)(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)(viii)(B)	
	20.405(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(ix)		

LICENSEE CONTACT FOR THIS LER (12)

NAME James M Taylor, Senior Nuclear Safety Engineer	TELEPHONE NUMBER (Include Area Code) (207) 882-6321
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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 March 7, 1994, both trains of control room ventilation were declared inoperable for a brief period of time in order to perform preventive maintenance.

Entering the "B" train air handler, AC-1B, to replace a filter, created a pathway for atmospheric air to enter the recirculation flowpath making both trains of control room ventilation inoperable. Technical Specification 3.0.A.2 was entered.

The consequences of this event, which occurs semi-annually for planned maintenance, were minimal since the loss of both trains was of short duration. Both trains were inoperable for a total of 16 minutes. Technical Specification 3.0.A.2 requires a reactor shutdown be commenced within one hour, however, due to the short duration of the planned inoperability, a shutdown was not commenced.

To eliminate the need to report this event for planned maintenance, a change to Technical Specification 3.25 "Installed Ventilation and Filter Systems" has been prepared for submission. The change would add an exception allowing a reasonable amount of time for preventive maintenance.

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 (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)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	
Maine Yankee Atomic Power Company	50-309	94	-- 004 --	00	2 OF 2

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

On March 7, 1994, with the plant at full power, both trains of control room ventilation (VI) were declared inoperable for a brief period of time in order to perform preventive maintenance. The inoperability resulted from entering the AC-1B air handler to replace a filter.

Entering the AC-1B air handler required opening a bolted manway which created a pathway for atmospheric air to enter the recirculation flowpath thus making both trains of control room ventilation inoperable. Since damper configuration does not allow isolating the AC-1B air handler and Technical Specification 3.25 "Installed Ventilation and Filter Systems" does not provide remedial action or an exception, Technical Specification 3.0.A.2 was entered. Technical Specification 3.0.A.2 requires a reactor shutdown be commenced within one hour.

Inoperability of both trains existed for 5 minutes when the bolted manway was opened for entering the AC-1B air handler. Once inside, workers closed a hinged plate to isolate AC-1B's recirculation air inlet making one train of recirculation, AC-1A's, operable. After filter replacement, the hinged plate was reopened, making both trains inoperable until the bolted manway was resealed 11 minutes later.

The consequences of this event, which occurs semi-annually for planned maintenance, are considered to be minimal because the loss of both trains was for a short period of time, 16 minutes total. Since the planned inoperability of both trains was for a short period of time a plant shutdown was not commenced.

This event is being reported due to a recent interpretation which concluded that 10CFR50.73 requires an LER to document entry into Technical Specification 3.0.A.2, even though a plant shutdown was not initiated.

To eliminate the need to report this event for planned maintenance, a change to Technical Specification 3.25 "Installed Ventilation and Filter Systems" has been prepared for submission. The change would add an exception allowing a reasonable amount of time for preventive maintenance.

Planned events like this one were previously reported in LERs 92-011, 93-002, 93-012 and 93-022.