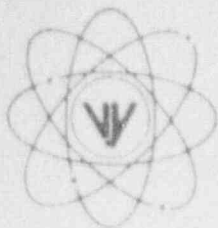


VERMONT YANKEE NUCLEAR POWER CORPORATION



P.O. Box 157, Governor Hunt Road
Vernon, Vermont 05354-0157
(802) 257-7711

February 3, 1993

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

REFERENCE: Operating License DPR-28
Docket No. 50-271
Reportable Occurrence No. LER 93-02

Dear Sirs:

As defined by 10 CFR 50.73, we are reporting the attached Reportable Occurrence as LER 93-02.

Very truly yours,

VERMONT YANKEE NUCLEAR POWER CORPORATION

Donald A. Reid
Plant Manager

cc: Regional Administrator
USNRC
Region I
475 Allendale Road
King of Prussia, PA 19406

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NRC Form 366 U.S. NUCLEAR REGULATORY COMMISSION (6-89)										APPROVED OMS NO. 3150-0104 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 (P-350), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON DC 20555, AND TO THE PAPERWORK REDUCTION PROJECT (3160-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20603.													
FACILITY NAME (1)										DOCKET NO. (2)					PAGE (3)								
VERMONT YANKEE NUCLEAR POWER STATION										0 5 0 0 0 2 7 1					0 1 OF 0 3								
TITLE (4) M SED TECHNICAL SPECIFICATION SURVEILLANCE, SOURCE CHECK OF STEAM JET AIR EJECTOR (SJAE) PROCESS MONITOR DUE TO INADEQUATE TRAINING																							
EVENT DATE (5)			LER NUMBER (6)				REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)													
MONTH	DAY	YEAR	YEAR	SEQ #		REV #		MONTH	DAY	YEAR	FACILITY NAMES					DOCKET NO. (5)							
0 1	0 4	9 3	9 3	0 0 2		0 0		0 2	0 3	9 3						0 5 0 0 0							
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO REQ'TS OF 10 CFR §: CHECK ONE OR MORE (11)																					
N		20.402(b)				20.405(c)				50.73(a)(2)(iv)				73.71(b)									
POWER LEVEL (10)		1 0 0				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)(vii)				OTHER:					
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						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)(x)									
LICENSEE CONTACT FOR THIS LER (12)																							
NAME										TELEPHONE NO.													
DONALD A REID, PLANT MANAGER										AREA CODE 8 0 2 2 5 7 - 7 7 1 1													
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																							
CAUSE	SYST	COMPONENT			MFR			REPORTABLE TO NPRDS	....	CAUSE	SYST	COMPONENT			MFR			REPORTABLE TO NPRDS	....			
NA								NA	....	NA								NA	....			
NA								NA	....	NA								NA	....			
SUPPLEMENTAL REPORT EXPECTED (14)										EXPECTED SUBMISSION DATE (15)					MO DAY YR								
<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)										<input checked="" type="checkbox"/> NO													

ABSTRACT (Limit to 1400 spaces, i.e., approx. fifteen single-space typewritten lines) (16)

On 1/4/93, it was discovered that a Technical Specification required monthly surveillance test, Source Check of Steam Jet Air Ejector (SJAE) (EIS = MON), had not been completed within the allowable time frame of thirty eight days. The test was completed in thirty nine days.

The root cause of this event is attributable to inadequate training of the implementing department Test Coordinator in the Surveillance Testing program with a contributing cause being an inadequate Surveillance Testing Control procedure.

Since the test had been successfully completed at the time of the discovery, no immediate corrective action was necessary. Subsequent corrective action will be to train department surveillance coordinators in the Surveillance Testing Program and to revise the Surveillance Testing Control procedure to clarify the statement regarding the conduct of early tests.

NRC Form 366A U.S. NUCLEAR REGULATORY COMMISSION (6-89)		APPROVED OMS NO. 3150-0104 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 (P-350), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON DC 20555, AND TO THE PAPERWORK REDUCTION PROJECT (3160-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20603.							
LICENSEE EVENT REPORT (LER) TEXT CONTINUATION									
FACILITY NAME (1) VERMONT YANKEE NUCLEAR POWER CORPORATION	DOCKET NO (2) 05000271	LER NUMBER (6) <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">YEAR</th> <th style="width: 15%;">SEQ #</th> <th style="width: 15%;">REV #</th> </tr> <tr> <td>93</td> <td>002</td> <td>00</td> </tr> </table>	YEAR	SEQ #	REV #	93	002	00	PAGE (3) 02 OF 03
YEAR	SEQ #	REV #							
93	002	00							

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

DESCRIPTION:

On 1/4/93 during normal operations with the reactor at 100% power, it was discovered that a Technical Specification required monthly surveillance test, Source Check of Steam Jet Air Ejector (SJAE) Process Monitor, had not been completed within the Technical Specification allowable time frame of thirty eight days. Vermont Yankee's Surveillance Testing Control procedure defines a month as thirty days with an additional 25% Technical Specification allowance of eight days. Technical Specification Table 4.9.2 requires that a source check be completed once per month for the SJAE Noble Gas Activity Monitor (Process Monitor). In November, the test was completed twelve days ahead of schedule which caused the Technical Specification required due date for the December test to occur before the next regularly scheduled date. The test was completed in thirty nine days.

CAUSE:

The root cause of this event is inadequate training of the implementing department Test Coordinator in the Surveillance Testing Program. If the Department Test Coordinator had been adequately trained in the program, the potential consequence of completing a test earlier than scheduled would have been recognized.

A contributing cause of the event is an inadequate Surveillance Testing Control procedure in that the procedure does not clearly state the possible consequences of performing surveillance tests early.

ANALYSIS OF EVENT:

The SJAE Off-Gas Monitors, monitor noble gas levels to alert the operators to take corrective actions to prevent exceeding the limits of 10CFR100 if off-gas levels increase above a predetermined point. The monthly surveillance for these monitors requires that a comparison be done between the monitor readings and a hand held meter. The comparison is acceptable if the readings agree within 25%. The surveillance test that was completed on the thirty ninth day was within the 25% comparison limit and therefore the monitors would have functioned correctly to alert the operators, if required. There was no threat to the health and safety of the public.

CORRECTIVE ACTIONS:

Immediate Corrective Actions:

No immediate corrective actions were required as the test had been successfully completed prior to the event being discovered.

Subsequent Corrective Actions:

The event was reviewed with the applicable department supervisors and the Department Test Coordinator to ensure that they understand the potential problems involved with performing surveillance tests prior to the scheduled date. Additionally, a memo was sent to all department managers/supervisors and test coordinators which explained the problem and potential consequence of performing tests early.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION			
FACILITY NAME (1)	DOCKET NO (2)	LER NUMBER (6)	
		YEAR	SEQ #
			REV #
VERMONT YANKEE NUCLEAR POWER CORPORATION	05000271	93	002
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TEXT (If more space is required, use additional NRC Form 366A) (17)

LONG TERM CORRECTIVE ACTIONS:

1. Vermont Yankee is in the process of converting to a computerized surveillance testing program. The computerized surveillance program will enhance our present Surveillance Testing Control program and significantly decrease the probability of missed surveillances.
2. Training on the revised Surveillance Testing Control Procedure and Program will take place during the time the new system is placed into service. This will be completed by 5/10/93.
3. The Surveillance Testing Control procedure will be revised to clarify the potential problem involved with completing a test ahead of the scheduled date. The revision will be completed by 3/31/93.

ADDITIONAL INFORMATION:

In the past five years, nine events involving missed surveillances were reported to the Commission, however, none of these events were attributable to performing a surveillance test significantly earlier than the scheduled date.

The events were reported as LERs; 88-03, 89-20, 89-24, 90-02, 90-06, 91-02, 91-03, 92-02, and 92-13.