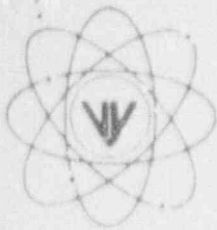


VERMONT YANKEE NUCLEAR POWER CORPORATION



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

February 12, 1992

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 92-002

Dear Sirs:

As defined by 10 CFR 50.73, we are reporting the attached Reportable Occurrence as LER 92-002.

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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PDR ADOCK 05000271
S PDR

Handwritten initials/signature

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-530), 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)

FACILITY NAME (1) VERMONT YANKEE NUCLEAR POWER STATION	DOCKET NO. (2) 0 5 0 0 0 2 7 1	PAGE (3) 0 1 OF 0 3
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TITLE (4) MISSED SLC TANK BORON CONCENTRATION SURVEILLANCE DUE TO A PERSONNEL ERROR WHEN TRANSFERRING DUE DATES TO THE 1992 SCHEDULE

EVENT DATE (5) MONTH DAY YEAR 0 1 1 5 9 2	LER NUMBER (6) YEAR SEQ # REV# 9 2 - 0 0 2 - 0 0	REPORT DATE (7) MONTH DAY YEAR 0 2 1 2 9 2	OTHER FACILITIES INVOLVED (8) FACILITY NAMES DOCKET NO. (5) 0 5 0 0 0
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OPERATING MODE (9) N

THIS REPORT IS SUBMITTED PURSUANT TO REQ' MTS OF 10 CFR §: CHECK ONE OR MORE (11)

POWER LEVEL (10) 1 0 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)(vii)	OTHER:
	20.405(a)(1)(iii)	X 50.73(a)(2)(i)	50.73(a)(2)(viii)(A)	
	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 DONALD A. RELOJ, PLANT MANAGER	TELEPHONE NO. AREA CODE 6 0 2 2 5 7 - 7 7 1 1
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COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYST	COMPONENT	MFR	REPORTABLE TO NFRDS	CAUSE	SYST	COMPONENT	MFR	REPORTABLE TO NFRDS
N	A					N	A
			
			

SUPPLEMENTAL REPORT EXPECTED (14)

YES (if yes, complete EXPECTED SUBMISSION DATE) NO

EXPECTED SUBMISSION DATE (15)

MO	DAY	YR

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

On 1/15/92, with the reactor operating at 100% power, the Surveillance Test Coordinator discovered that the Boron concentration check of the Standby Liquid Control (SLC)(EIIS=BR) tank had not been performed within the Technical Specifications time limits.

Subsequent tests showed that the concentration was normal.

The immediate cause for this event was an error in the published surveillance schedule. The root cause of this event was a personnel error due to inattention to detail. When the data was transferred from the 1991 schedule to the 1992 schedule the test in question, which had been moved back one week in 1991, was inadvertently left in the originally scheduled week. A contributing cause was an inadequate procedure in that the procedure does not include specific instructions regarding the extent of the independent review required.

The test schedule has been reviewed, and no similar problems were identified. Additionally, procedure AP 4000, Surveillance Testing Control will be revised to specifically state the depth of the review required for the schedule.

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-530), 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)		DOC#ET NO (2)		LER NUMBER (6)			PAGE (3)		
VERMONT YANKEE NUCLEAR POWER STATION		0 5 0 0 0 2 7 1		9 2 -		0 0 2 -			0 0 2 OF 0 3		
		YEAR		SEQ #		REV #					

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

ABSTRACT (Continued)

Similar events, involving personnel errors, were reported to the Commission as LER 90-02 and 90-06.

DESCRIPTION OF EVENT

On 1/15/92, with the reactor operating at 100% power, the Surveillance Test Coordinator noted that the Boron concentration Test of the Standby Liquid Control tank was not performed within the Technical Specifications time limit.

Technical Specification 4.4.C.2 requires that the Boron concentration be determined at least once per month. Contrary to this, the interval between tests exceeded the monthly interval plus the 25% surveillance tolerance allowed by Technical specification Section 1.0.Y.

The surveillance test had been completed on 11/27/91 and again on 1/9/92. Both tests showed that the concentration was normal.

CAUSE OF EVENT

The immediate cause of this event was an error in the published surveillance schedule.

The root cause of this event was a personnel error. The 1991 surveillance schedule had been changed to move this test back one week. When the 1992 schedule was produced it was copied from the 1991 schedule incorporating any changes during the year; however, this test was inadvertently left in the originally scheduled week. This resulted in a 43 day interval between tests which is greater than the allowed interval.

A contributing cause of this event was an inadequate procedure. The procedure that controls the surveillance program requires an independent review of the schedule but does not specify the level of that review.

ANALYSIS OF EVENT

Although this event resulted in exceeding the Technical Specification interval for the monthly test of the Boron concentration, the concentration was within specification for the period of time between the tests. The previous test was conducted on 11/27/91 and the latest test was conducted on 1/9/92.

LICENSEE EVENT REPORT (LER)
TEXT CONTINUATION

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-530), 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)	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQ #	REV #			
VERMONT YANKEE NUCLEAR POWER STATION	05000271	92	002	003	03	OF	03

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

Two similar events involving missed surveillance tests due to personnel error have been reported to the Commission in previous years. LER 90-02, involved a missed surveillance of a Key Fire Protection Valve due to a procedural deficiency caused by a personnel error and LER 90-06 involved a missed Technical Specification surveillance requirement due to a failure to include the Technical Specification basis on the tracking list. This also was attributable to a personnel error. However, neither of the two LER's dealt with a personnel error from inattention to detail, subsequently there is no trend in this direction. This particular event is considered an isolated incident.

Corrective actions associated with previous surveillance LER's have been effective and no problem repetition has been observed.

CORRECTIVE ACTIONS

Immediate:

1. There was no immediate corrective action necessary to correct this event as a sample of the boron concentration had already been taken when the error was discovered.

Subsequent:

1. The surveillance schedule was reviewed to ensure that the test in this event was scheduled correctly for the remainder of the year.
2. The surveillance schedule was reviewed to ensure that no similar problems existed with other tests.
3. The surveillance schedule has been sent to the appropriate supervisors, directly responsible for the conduct of the tests, for review. This review will be completed by 2/14/92.
4. The procedure that controls the surveillance program will be revised to include specific instructions regarding the independent review of the surveillance schedule. This will be completed by 4/10/92.
5. A review comparing the required tests to the same tests in previous time periods to ensure that there is no recurrence of the same problem will be completed by 4/10/92.

ADDITIONAL INFORMATION

Two similar events involving personnel errors have been reported to the Commission in the last five years as LER 90-02 and LER 90-06.