VERMONT YANKEE NUCLEAR POWER CORPORATION

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April 29, 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 92-013

Dear Sirs:

As defined by 10 CFR 50.73, we are reporting the attached Reportable Occurrence as LER 92-013.

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

NRC Form 366 U.S. NUCLEAR REGULATORY COMMISSION (6-89)

LICENSEE EVENT REPORT (LER)

APPROVED OMB 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 (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20603.

FACILITY NAME (1)	DOCKET NO. (2)	PAGE (3)
VERMONT YANKEE NUCLEAR POWER STATION	05000271	01 OF 03

TITLE (4) Missed Maintenance of Filled Discharge Piping for Core Spray Surveillance Test Due to a Personnel Error When Creating the 1992 Surveillance Schedule

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.
04	10	92	92	- 013	- 00	04	29	92		05000

OPERATING MODE (9)	N	THIS REPORT IS SUBMITTED PURSUANT TO REQ'MTS OF 10 CFR §: CHECK ONE OR MORE (11)					
POWER LEVEL (10)	000	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	TELEPHONE NO.
DONALD A. REID, PLANT MANAGER	AREA CODE 802 257-7711

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				

SUPPLEMENTAL REPORT EXPECTED (14)		EXPECTED SUBMISSION DATE (15)	MO	DAY	YR
YES (If yes, complete EXPECTED SUBMISSION DATE)	X NO				

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

On 4/10/92, with the reactor shutdown for the 1992 refueling outage, it was discovered that the monthly surveillance test, "Maintenance of Filled Discharge Piping for Core Spray" (CS) (EIIS=BG) had not been performed for the month of February, 1992.

A previous LER, 92-02, identified a missed surveillance as a result of a personnel error due to inattention to detail. As a result of that LER, an in-depth comparison was made between the 1991 surveillance schedule and the 1992 surveillance schedule. The comparison revealed that the "Maintenance of Filled Discharge Piping for Core Spray" surveillance test was not included in the February 1992 schedule.

The immediate cause of 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 1992 schedule was created this test was not included in the month of February.

Similar events, involving personnel errors, were reported to the Commission as LER 92-02, 90-02 and 90-06

DESCRIPTION OF EVENT

On 4/10/92, with the reactor shutdown for the 1992 refueling outage it was discovered that the monthly surveillance test, "Maintenance of Filled Discharge Piping for Core Spray" had not been performed for the month of February.

Technical Specification 4.5.I.1 requires that the Core Spray discharge piping be vented from the high point and water flow observed every month. Contrary to this, the test was not completed within the monthly interval plus the 25% tolerance allowed by Technical Specifications, Section 1.0.Y.

The surveillance test has since been completed on March 9, 1992 and again on March 29, 1992.

CAUSE OF EVENT

The immediate cause of the event was an error in the published 1992 surveillance schedule.

The root cause of this event was a personnel error due to inattention to detail. When the 1992 schedule was created this test was not included in the month of February. Consequently, the surveillance test was not completed within the allowable tolerance.

ANALYSIS OF EVENT

Although this event resulted in exceeding the technical specifications interval, for the monthly test that ensures the Core Spray discharge piping was filled, the test was completed within 2 days of the Technical Specification maximum requirement with no adverse effect to the Core Spray System.

The previous corrective actions from LER 92-02 resulted in revising the surveillance procedure to include specific steps to ensure that each test from the previous year is included in the schedule and that the test is placed within the correct timeframe.

Although LER 92-02 and this LER have the same root cause, the problem involved errors made at the same time and during production of the same schedule; therefore this is an isolated case and is not indicative of any developing trends.

CORRECTIVE ACTIONS

Immediate:

1. There was no immediate action necessary to correct this event since the March test had been completed for the Core Spray system at the time this event was discovered.

Subsequent:

1. The corrective action initiated due to LER 92-02 that resulted in the comparison study has corrected the problem described in this LER and should preclude the event from recurring. This review is complete and no other Technical Specification intervals were found to be exceeded. Therefore no additional corrective actions are warranted for this LER.

ADDITIONAL INFORMATION

Three similar events have been reported to the Commission in the last five years as LER 92-02, 90-02 and 90-06.