

<small>NRC Form 200 (9-83)</small>										<small>U.S. NUCLEAR REGULATORY COMMISSION</small> <small>APPROVED OMS NO. 3180-0104</small> <small>EXPIRES - 8/31/85</small>									
LICENSEE EVENT REPORT (LER)																			
<small>FACILITY NAME (1)</small> VERMONT YANKEE NUCLEAR POWER CORPORATION										<small>DOCKET NUMBER (2)</small> 0 5 0 0 0 2 7 1					<small>PAGE (3)</small> 1 OF 0 2				
<small>TITLE (4)</small> Group 3 PRIMARY CONTAINMENT ISOLATION DURING SURVEILLANCE																			
<small>EVENT DATE (5)</small>			<small>LER NUMBER (6)</small>			<small>REPORT DATE (7)</small>			<small>OTHER FACILITIES INVOLVED (8)</small>										
<small>MONTH</small> 0	<small>DAY</small> 4	<small>YEAR</small> 0 2 8 5	<small>YEAR</small> 8 5	<small>SEQUENTIAL NUMBER</small> 0 0 5	<small>REVISION NUMBER</small> 0 0	<small>MONTH</small> 0 4	<small>DAY</small> 2 9	<small>YEAR</small> 8 5	<small>FACILITY NAMES</small>					<small>DOCKET NUMBER(S)</small> 0 5 0 0 0 1					
<small>OPERATING MODE (9)</small> POWER LEVEL (10) 1 0 0			<small>THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)</small>																
			<small>20.402(b)</small>			<small>20.406(a)</small>			<input checked="" type="checkbox"/> <small>60.73(a)(2)(iv)</small>			<small>73.71(b)</small>							
			<small>20.406(a)(1)(i)</small>			<small>60.36(a)(1)</small>			<small>60.73(a)(2)(iv)</small>			<small>73.71(a)</small>							
			<small>20.406(a)(1)(ii)</small>			<small>60.36(a)(2)</small>			<small>60.73(a)(2)(iv)</small>			<small>OTHER (Specify in Abstract below and in Title, NRC Form 305A)</small>							
			<small>20.406(a)(1)(iii)</small>			<small>60.73(a)(2)(ii)</small>			<small>60.73(a)(2)(iv)(A)</small>										
			<small>20.406(a)(1)(iv)</small>			<small>60.73(a)(2)(iii)</small>			<small>60.73(a)(2)(iv)(B)</small>										
			<small>20.406(a)(1)(v)</small>			<small>60.73(a)(2)(iv)</small>			<small>60.73(a)(2)(v)</small>										
<small>LICENSEE CONTACT FOR THIS LER (12)</small>																			
<small>NAME</small> James P. Pelletier, Plant Manager										<small>TELEPHONE NUMBER</small> <small>AREA CODE</small> 8 0 2 2 5 7 - 7 7 1 1									
<small>COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)</small>																			
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC									
<small>SUPPLEMENTAL REPORT EXPECTED (14)</small>										<small>EXPECTED SUBMISSION DATE (15)</small>									
<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)										<input checked="" type="checkbox"/> NO									
<small>ABSTRACT (Limit to 1600 spaces, i.e., approximately fifteen single-space typewritten lines) (16)</small>																			
<p>On 4/2/85 the plant was at 100 percent power during normal operation. Refuel floor zone radiation monitor 17-453B was in bypass for performance of functional calibration; subsequently Reactor Building ventilation radiation monitor 17-452B was inadvertently taken out of the "Operate" mode. This resulted in relay de-energization with a contact closure simulating a high radiation trip in one logic channel. This caused a Group 3 primary containment isolation and start of the Standby Gas Treatment System. The monitor was put back into "Operate" and the systems were returned to normal.</p>																			
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div> 8505070330 850429 PDR ADOCK 05000271 S PDR </div> <div style="text-align: right;"> IE 22 111 </div> </div>																			

NRC Form 388A
(9-83)

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES 8/31/85

FACILITY NAME (1) VERMONT YANKEE NUCLEAR POWER CORPORATION	DOCKET NUMBER (2) 0 5 0 0 0 2 7 1 8 5 — 0 0 5 — 0 0 0 2 OF 0 2	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			

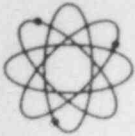
TEXT (If more space is required, use additional NRC Form 388A's) (17)

On 4/2/85 the plant was at 100 percent power during normal operation. At approximately 0940 while Refuel floor zone radiation monitor 17-453B was in bypass for performance of functional calibration, a technician inadvertently took Reactor Building Ventilation Radiation Monitor 17-452B out of the "Operate" mode. This resulted in relay de-energization with a contact closure simulating a high radiation trip in one logic channel. This caused a Group 3 primary containment isolation and start of the Standby Gas Treatment System. The monitor was put back into "Operate" and the systems were returned to normal.

This event had no safety consequences as the system performed as designed and isolated Reactor Building ventilation and started standby gas treatment.

The personnel involved have been reinstructed in the equipment configuration and procedure content.

Due to the fact that a similar event was reported to the Commission on 12/17/84 on LER 84-23, the procedure is being evaluated for possible revision to clarify procedure requirements in terms of equipment configuration.



VERMONT YANKEE NUCLEAR POWER CORPORATION

P. O. BOX 157
GOVERNOR HUNT ROAD
VERNON, VERMONT 05354

April 29, 1985

VYV85-256

U.S. Nuclear Regulatory Commission
Document No. 50-271
Washington, D.C. 20555

REFERENCE: Operating License DPR-28
Docket No. 50-271
Reportable Occurrence No. LER 85-05

Dear Sirs:

As defined by 10CFR50.73, we are reporting the attached Reportable Occurrence as LER 85-05.

Very truly yours,

VERMONT YANKEE NUCLEAR POWER CORPORATION

James P. Pelletier
Plant Manager

RDP/drc

cc: Regional Administrator
USNRC Office of Inspection and Enforcement
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

IE22
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