

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Vermont Yankee Nuclear Power Station	DOCKET NUMBER (2) 0 5 0 0 0 2 7 1	PAGE (3) 1 OF 0 2
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TITLE (4)
Reactor Scram While Shut Down due to loss of Vital Bus

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 NAMES			DOCKET NUMBER(S)									
0	7	24	8	4	8	4	0	15	0	0	0	8	2	3	8	4	0	5	0	0	0
												0	5	0	0	0					

OPERATING MODE (9) _____

POWER LEVEL (10) 0 0 0

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5. (Check one or more of the following) (11)

<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.408(a)	<input checked="" type="checkbox"/> 50.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)
<input type="checkbox"/> 20.408(a)(1)(i)	<input type="checkbox"/> 50.38(a)(1)	<input type="checkbox"/> 50.73(a)(2)(v)	<input type="checkbox"/> 73.71(a)
<input type="checkbox"/> 20.408(a)(1)(ii)	<input type="checkbox"/> 50.38(a)(2)	<input type="checkbox"/> 50.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 306A)
<input type="checkbox"/> 20.408(a)(1)(iii)	<input type="checkbox"/> 50.73(a)(2)(i)	<input type="checkbox"/> 50.73(a)(2)(vii)(A)	
<input type="checkbox"/> 20.408(a)(1)(iv)	<input type="checkbox"/> 50.73(a)(2)(ii)	<input type="checkbox"/> 50.73(a)(2)(vii)(B)	
<input type="checkbox"/> 20.408(a)(1)(v)	<input type="checkbox"/> 50.73(a)(2)(iii)	<input type="checkbox"/> 50.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME James P. Pelletier, Plant Manager	TELEPHONE NUMBER AREA CODE: 8 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	SYSTEM	COMPONENT	MANUF. TURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUF. TURER	REPORTABLE TO NPROS

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE) NO

EXPECTED SUBMISSION DATE (15)

MONTH	DAY	YEAR

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

On 7/24/84 the reactor was shut down with the mode switch in the shut down position. A half scram was in due to repair work on "B" RPS MG set. While performing a second verification that the "B" diesel generator 4KV pot fuse drawer was racked in, the operator inadvertently withdrew the drawer. This resulted in a loss of normal power to Bus 3 which caused a reactor scram on loss of power to the "A" RPS MG set. The operator immediately inserted the drawer allowing the "B" D.G. to auto sync to supply Bus 3 loads.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) Vermont Yankee Nuclear Power Station	DOCKET NUMBER (2) 0 5 0 0 0 2 7 1 8 4						LER NUMBER (6)			PAGE (3)		
							YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
								0 1 5	0 0	0 2	OF	0 2

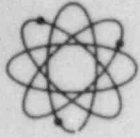
TEXT (If more space is required, use additional NRC Form 365A's) (17)

On 7/24/84 the reactor was shut down with the mode switch in the shut down position. A half scram signal was present due to repair work on the "B" RPS MG set. At approximately 12:54 PM, while performing a second verification that the "B" diesel generator 4KV Bus pot fuse drawer was racked in, the operator inadvertently withdrew the drawer causing the 3T1 tie breaker to open de-energizing BUS 3 which resulted in a reactor scram on loss of power to the "A" RPS MG set. The operator immediately inserted the drawer allowing "B" diesel generator to auto sync to supply BUS 3 loads.

The cause of this event is due to insufficient instructions as to the proper method to verify that the 4 KV BUS pot fuse drawer is fully inserted. The corrective action will be to provide more detailed instructions as to the appropriate method to verify the pot fuse drawer insertion.

There have been no similar occurrences of this type reported to the Commission.

Based on the above there were no adverse consequences to the public health and safety.



VERMONT YANKEE NUCLEAR POWER CORPORATION

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

VYV 84-430

August 23, 1984

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 84-15

Dear Sirs:

As defined by 10CFR50.73, we are reporting the attached Reportable Occurrence as LER 84-15.

Very truly yours,

James P. Pelletier
Plant Manager

RDP/cjm

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

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