

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) VERMONT YANKEE NUCLEAR POWER STATION	DOCKET NUMBER (2) 0 5 0 0 0 2 1 7 1	PAGE (3) 1 OF 0 2
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TITLE (4)
Reactor Scram while Shut Down

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
08	01	84	84	018	00	08	03	18	050000

OPERATING MODE (9) **N**

POWER LEVEL (10) **0 1 0 1 0**

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

<input type="checkbox"/> 20.402(b)	<input checked="" type="checkbox"/> 20.408(a)	<input type="checkbox"/> 80.73(a)(2)(h)	<input type="checkbox"/> 73.71(b)
<input type="checkbox"/> 20.408(a)(1)(i)	<input type="checkbox"/> 80.38(a)(1)	<input type="checkbox"/> 80.73(a)(2)(v)	<input type="checkbox"/> 73.71(a)
<input type="checkbox"/> 20.408(a)(1)(ii)	<input type="checkbox"/> 80.38(a)(2)	<input type="checkbox"/> 80.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 368A)
<input type="checkbox"/> 20.408(a)(1)(iii)	<input type="checkbox"/> 80.73(a)(2)(i)	<input type="checkbox"/> 80.73(a)(2)(viii)(A)	
<input type="checkbox"/> 20.408(a)(1)(iv)	<input type="checkbox"/> 80.73(a)(2)(ii)	<input type="checkbox"/> 80.73(a)(2)(viii)(B)	
<input type="checkbox"/> 20.408(a)(1)(v)	<input type="checkbox"/> 80.73(a)(2)(iii)	<input type="checkbox"/> 80.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME: **James P. Pelletier, Plant Manager**

TELEPHONE NUMBER: **8 0 2 2 5 7 1 - 1 7 1 1 1**

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	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 8/1/84, with the Reactor shut down and while shifting 480V vital buses, a voltage transient caused an inadvertant Hi-Hi trip from APRM "C" which resulted in a Reactor Scram. After verifying the cause, the scram was reset.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

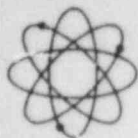
FACILITY NAME (1) VERMONT YANKEE	DOCKET NUMBER (2) 0 5 0 0 0 2 7 1 8 4	LER NUMBER (8)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		84	018	00	02	OF	02

TEXT (If more space is required, use additional NRC Form 368A's) (17)

On 8/1/84, with the Reactor shut down, 480V Bus 9 was being powered from Bus 8 for maintenance on the breaker for transformer T9-1A which is the normal supply for Bus 9. The "B" side of the Reactor Protection System was de-energized due to the supply breaker tripping while transferring buses. At 0731, when Bus 9 was restored to its normal supply, the voltage transient caused APRM "C" to spike upscale giving a Hi-Hi trip which tripped the "A" side of RPS, resulting in a Reactor Scram. After verifying the cause, the scram was reset and normal shutdown activities continued.

There have been no similar occurrences reported to the commission.

There were no adverse affects to public health or safety.



VERMONT YANKEE NUCLEAR POWER CORPORATION

P. O. BOX 157
GOVERNOR HUNT ROAD
VERNON, VERMONT 05354
vyv-84-438

August 31, 1984

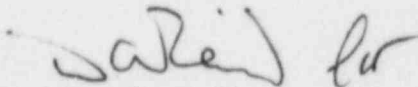
U. S. Nuclear Regulatory Commission
Document No. 50-271
Washington, D. C. 20555

REFERENCE: Operating License DPR-28
Docket No. 50-271
Reportable Occurrence No. LER 84-18

Dear Sirs:

As defined by 10CFR50.73, we are reporting the attached Reportable Occurrence as LER 84-18.

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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