

## LICENSEE EVENT REPORT

CONTROL BLOCK: 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 V T V Y S 1 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5  
7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CON'T

0 1 REPORT SOURCE L 6 0 5 0 0 0 2 7 1 7 0 6 2 0 8 3 8 0 7 2 0 8 3 9  
7 8 9 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During routine surveillance testing at 20% reactor power, MSIV 86A was found to close  
0 3 in 5.5 seconds. As required by Tech. Spec. Section 3.7.D.2, MSIV 80A was closed.  
0 4 Since the second isolation valve in main steam line A was operable as required by  
0 5 Tech Specs, there were no potential consequences to the health and safety of the  
0 6 general public. Similar MSIV closure times were reported in LER 81-01, 79-29 and  
0 7 78-32.

0 8  
7 8 9

0 9 SYSTEM CODE C D 11 CAUSE CODE E 12 CAUSE SUBCODE E 13 COMPONENT CODE I N S T R U 14 COMP. SUBCODE X 15 VALVE SUBCODE Z 16  
7 8 9 10 11 12 13 14 15 16 17 18 19 20  
17 LER/RO REPORT NUMBER 8 3 21 22 0 1 6 24 26 0 3 28 29 L 30 31 0 32  
ACTION TAKEN A 18 FUTURE ACTION Z 19 EFFECT ON PLANT B 20 SHUTDOWN METHOD Z 21 HOURS 0 0 1 5 22 ATTACHMENT SUBMITTED Y 23 NPD-4 FORM SUB. Y 24 PRIME COMP. SUPPLIER N 25 COMPONENT MANUFACTURER X 9 9 9 26  
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause of MSIV 86A slow closure time was determined to be due to a broken spring  
1 1 in the hydraulic dashpot closure time adjustment mechanism (a Colorflow Control, 3/8  
1 2 range, manufactured by Manatrol of Elyria, Ohio). The broken spring was replaced, the  
1 3 hydraulic dash pot was reassembled and adjusted and MSIV 86A was retimed and deter-  
1 4 mined to close within the required Tech Spec closure time.

1 5 FACILITY STATUS C 28 % POWER 0 2 0 29 OTHER STATUS NA 30 METHOD OF DISCOVERY B 31 DISCOVERY DESCRIPTION Surveillance Testing  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

1 6 ACTIVITY CONTENT RELEASED OF RELEASE Z 33 Z 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

1 7 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION NA 39  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

1 8 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION NA 41  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

1 9 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

1 9 PUBLICITY ISSUED N 44 DESCRIPTION NA 45  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

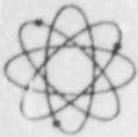
2 0 NAME OF PREPARER James P. Pelletier  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

NAME OF PREPARER James P. Pelletier

PHONE: (802) 257-7711

8308010351 830720  
PDR ADOCK 05000271  
S PDR

NRC USE ONLY



# VERMONT YANKEE NUCLEAR POWER CORPORATION

P. O. BOX 157  
GOVERNOR HUNT ROAD  
VERNON, VERMONT 05354  
VYV-83-147

July 20, 1983

United States Nuclear Regulatory Commission  
Office of Inspection and Enforcement  
Region I  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

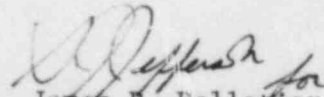
ATTENTION: Dr. Thomas E. Murley, Regional Administrator

REFERENCE: Operating License DPR-28  
Docket No. 50-271  
Reportable Occurrence No. LER 83-16/3L

Dear Sir:

As defined by Technical Specifications for the Vermont Yankee Nuclear Power Station, Section 6.7.B.2, we are reporting the attached Reportable Occurrence as LER 83-16/3L.

Very truly yours,

  
James P. Pelletier  
Plant Manager

DCG/cjm

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