LICENSEE EVENT REPORT
CONTROL BLOCK:
0 1 V T V Y S 1 2 0 0 - 0 0 0 - 0 0 3 4 1
CON'T SOURCE 1 60 5 0 0 0 2 7 1 0 0 8 3 0 8 3 0 9 2 9 8 3 9 SOURCE 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80
EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10 2 During normal operations while performing surveillance on the drywell pressure
[0]] ECCS indicators PT-10-101D(M) actuated at a pressure of 2.57 psig. This is in
0 4 excess of the 2.5 psig required by T.S. Table 3.2.1. There were no significant
0 5 occurrences as a result of this event. There were no adverse effects to public
0 6 health and safety. There have been no similar occurrences of this type reported
0 7 to the commission.
7 8 9 SYSTEM CAUSE CAUSE COMPONENT CODE SUBCODE SUBCODE SUBCODE SUBCODE SUBCODE SUBCODE SUBCODE
$ \begin{array}{c} \hline 0 \\ 7 \\ 7 \\ 8 \end{array} \qquad \begin{array}{c} I \\ 9 \\ 9 \\ 40 \end{array} \begin{array}{c} \hline I \\ 11 \end{array} \begin{array}{c} E \\ 12 \\ 12 \end{array} \begin{array}{c} I \\ 12 \end{array} \begin{array}{c} I \\ 13 \\ 12 \end{array} \begin{array}{c} I \\ 13 \\ 13 \end{array} \begin{array}{c} I \\ 18 \\ 18 \end{array} \begin{array}{c} I \\ 18 \\ 19 \end{array} \begin{array}{c} I \\ 19 \\ 19 \end{array} \begin{array}{c} I \\ 19 \\ 20 \end{array} \begin{array}{c} I \\ I \\ 20 \end{array} \begin{array}{c} I \\ I \\ I \\ I \end{array} $
Image: Sequential NUMBER SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE NO. 10 REPORT 0 2 1 0 3 1 0 10 REPORT 0 2 1 0 3 1 0 11 12 24 26 27 28 29 30 31 32
ACTION FUTURE EFFECT SHUTDOWN HOURS 22 ATTACHMENT NPRD-4 PRIME COMP. COMPONENT MANUFACTURER COMPONENT SUBMITTED FORM SUB. SUPPLIER MANUFACTURER MANUFACTURER R 3 6 9
33 34 35 36 37 40 41 42 43 44 47 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27 -
PT-10-101D(M) is a model 510DU master trip unit manufactured by Rosemount, Inc. The
trip unit was replaced with a calibrated unit. The removed unit will be tested,
recalibrated and returned to stock. The cause of this occurrence is attributed to
1 3 Linstrument drift. (See Attached.)
FACILITY STATUS POWER OTHER STATUS OTHER STATUS <thother status<="" th=""> OTHER STATUS OTHER</thother>
ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY 35 1 6 Z 33 Z 34 NA NA
7 8 9 10 11 44 45 80 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION (39) NA 80
7 8 9 PERSONNEL INJURIES NUMBER DESCRIPTION (4) NA
7 8 9 11 12 80 LOSS OF OR DAMAGE TO FACILITY (43)
I 9 Z 42 NA
PUBLICITY 8310250531 830929 NRC USE ONLY ISSUED DESCRIPTION 45 PDR ADOCK 05000271 Image: Construction of the second s
NAME OF PREPARER J.P. Pelletier PHONE: 802/257-7711 IF 22

VTVYS1 05000271 LER 83-21/3L

Cause Description and Corrective Actions

PT-10-101D(M) is a model 510DU master trip unit manufactured by Rosemount Inc. The trip unit was replaced with a calibrated unit. The removed unit will be tested, recalibrated and returned to stock.

PT-10-101D(M) is one of thirty six Rosemount Master Trip Units installed at this facility. This unit was just installed during the past refueling outage and the test on 8/30/83 was the first quarterly test after installation. PT-10-101D(M) is the only unit of the thirty six in service to exhibit drift. For this reason the unit was replaced with a spare unit to allow a thorough checkout of the removed unit prior to returning to stock. The cause of this occurrence is attributed to drift of a new instrument during the break in period after installation. Testing performed up to this time has shown no further evidence of drift in the unit.



FERMONT YANKEE NUCLEAR POWER CORPORATION

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

VYV 83-198

September 29, 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 Docker No. 50-271 Reportable Occurrence No. LER 83-21/3L

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 83-21/3L.

Very truly yours,

James P. Pelletier Plant Manager

DLP/drc