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