LICENSEE EVENT REPORT

CONTROL BLOCK:
1 I A D A C 1 2 0 0 - 0 0 0 0 - 0 0 0 4 1 1 1 1 0 0 57 CAT 54 3 UCENSE TYPE JO 57 CAT 54
O 1 SOURCE SO ST DOCKET NUMBER SE SE EVENT DATE 74 75 REPORT DATE 80
During normal operation surveillance testing, Reactor Core Isolation Coo
ling (RCIC) steam line high pressure differential indicating switch PDIS
2442 tripped out-of-spec at 98 inches of water. Technical Specification
Table 3.2-B requires the setpoint to be 110 +/- 5 inches of water. Redun
dant switch PDIS-2441 was operable. There have been seven previous simil
@ 7 ar occurrences. (See RO 77-52, 77-93, 79-30, 81-23, 82-02, 82-24, and 8
(2-35)
SYSTEM CAUSE CODE SUBCODE COMPONENT CODE SUBCODE SUBCO
17 REPORT 8 2 0 5 1 0 3 L 0 31 0 32
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27
Instrument drift. The switch was promptly recalibrated, tested and found
[1] [satisfactory. PDIS-2442 is a Barton model 288A pressure differential swi
[1] [tch. A design change is in progress to replace PDIS- 2442 and PDIS 2441
with similar switches with a smaller range to reduce drift problems. Th
e new switches will be installed within 60 days of their receipt.
STATUS OTHER STATUS 30 METHOD OF OISCOVERY DESCRIPTION 32 T S E 38 0 7 9 39 NA B 31 Surveillance Test
RELEASED OF RELEASE AMOUNT OF ACTIVITY 35
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 39 1 7 0 0 0 0 0 Z Z 38 NA PERSONNEL INJURIES 13
111 0 0 0 0 NA NA 8209160593 830909
TIP Z 12 NA SHADUCK 05000331
ZO NA DESCRIPTION (45)
Kimuel L. Hill 319-851-5611