

PALISADES PLANT - DOCKET 50-255

NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK: 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 M I P A L 1 2 0 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 31 CAT 58

CON'T
01 REPORT SOURCE L 6 0 5 0 0 0 2 5 5 7 0 2 2 4 8 3 8 0 3 2 8 8 3 9
7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During normal power operation, a sample from T-82D ("D" Safety Injection
03 Tank) showed the boron concentration to be below the TS limit of 1720 ppm.
04 This occurred once on 2-24-83 and again on 3-1-83 and 3-12-83. In each
05 instance, the boron concentration was promptly restored. Condition repor-
06 table per TS 3.3.1.b and 6.9.2.b(2).
07
08

09
7 8 9
SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
S E 11 E 12 B 13 A C C U M U 14 Z 15 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
EVENT YEAR
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS 22
X 18 X 19 Z 20 Z 21 0 0 0 0 23
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47
ATTACHMENT SUBMITTED N 23 NPD-4 FORM SUB. PRIME COMP. SUPPLIER
N 24 N 25 N 1 5 0 26
42 43 44 45 46 47
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 Boron dilution due to minor leakage past loop check valve and SIT check
11 valve or fill and drain valve. Primary coolant leak rate is being closely
12 monitored. Valves will be inspected during next refueling outage.
13

14
7 8 9
FACILITY STATUS % POWER OTHER STATUS 30 METHOD OF DISCOVERY DISCOVERY DESCRIPTION 32
15 E 28 10 0 29 NA E 31 Tank Sample
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
ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY 35 LOCATION OF RELEASE 36
16 Z 33 Z 34 NA NA
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
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 39
17 0 0 0 37 Z 38 NA
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
PERSONNEL INJURIES NUMBER DESCRIPTION 41
18 0 0 0 40 NA
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
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION 43
19 Z 42 NA
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
PUBICITY ISSUED DESCRIPTION 45
20 N 44 NA
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
NRC USE ONLY

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PDR ADDCK 05000255
S PDR