

PALISADES PLANT  
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 3 4 1 1 1 1 4 5  
 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  
 LICENSEE CODE LICENSE NUMBER LICENSE TYPE 57 CAT 58

CON'T  
 01  
 7 8

REPORT SOURCE L 6 0 5 0 0 0 2 5 5 7 0 1 1 2 8 3 8 0 1 2 6 8 3 9  
 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80  
 DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10  
 02 While raising boron concentration in T-82B (B Safety Injection Tank), the  
 03 tank became inoperable due to low tank level. Subsequently, T-82A became  
 04 inoperable due to high tank level. Consequently, two SI tanks were inoper-  
 05 able at the same time exceeding the requirements of TS 3.3.2.a for one  
 06 minute. Level was quickly restored in T-82A but T-82B was inoperable for 61  
 07 minutes, exceeding the limits of TS 3.3.2.a. Condition reportable per  
 08 TS 6.9.2.a(2).  
 7 8 9

SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE  
 09 S F 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

LER NO. REPORT NUMBER 17 8 3  
 7 8 9

EVENT YEAR 21 8 3  
 21 22

SEQUENTIAL REPORT NO. 24 0 0 1  
 24 25 26

OCCURRENCE CODE 28 0 1  
 28 29

REPORT TYPE 30 T  
 30 31

REVISION NO. 32 0  
 32 33

ACTION TAKEN 33 X 18 X 19 B 20 Z 21 0 0 0 0  
 33 34 35 36 37 38 39 40

FUTURE ACTION 34 X 18 X 19 B 20 Z 21 0 0 0 0  
 34 35 36 37 38 39 40

EFFECT ON PLANT 35 B 20 Z 21 0 0 0 0  
 35 36 37 38 39 40

SHUTDOWN METHOD 36 Z 21 0 0 0 0  
 36 37 38 39 40

HOURS 37 0 0 0 0  
 37 38 39 40

ATTACHMENT SUBMITTED 41 Y 23  
 41 42

NPRD-4 FORM SUB. 42 N 24  
 42 43

PRIME COMP. SUPPLIER 43 N 25  
 43 44

COMPONENT MANUFACTURER 44 N 1 5 0 26  
 44 45 46 47 48 49 50

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27  
 10 Event resulted from leakage past loop check valve and SIT check valve into  
 11 T-82B. Subsequent leakage past fill and drain valves into T-82A caused  
 12 level changes in T-82A while filling and draining T-82B. Primary leak rate  
 13 is being closely monitored. Valves to be inspected during next refueling  
 14 outage. (See LERs 82-29; 33; 36; 40 & 45 concerning same system code SF)  
 7 8 9

FACILITY STATUS 15 E 28 1 0 0 29 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

% POWER 10 1 0 0 29  
 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

OTHER STATUS 30 NA  
 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

METHOD OF DISCOVERY 31 A 31 Alarm annunciation 32  
 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

ACTIVITY RELEASED 33 Z 34 NA  
 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

CONTENT OF RELEASE 34 Z 34 NA  
 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

AMOUNT OF ACTIVITY 35 NA  
 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

LOCATION OF RELEASE 36 NA  
 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

PERSONNEL EXPOSURES NUMBER 37 0 0 0 38 Z 38 NA  
 37 38 39 40 41 42 43 44 45 46 47 48 49 50

TYPE 38 Z 38 NA  
 38 39 40 41 42 43 44 45 46 47 48 49 50

DESCRIPTION 39 NA  
 39 40 41 42 43 44 45 46 47 48 49 50

PERSONNEL INJURIES NUMBER 40 0 0 0 41 NA  
 40 41 42 43 44 45 46 47 48 49 50

DESCRIPTION 41 NA  
 41 42 43 44 45 46 47 48 49 50

LOSS OF OR DAMAGE TO FACILITY TYPE 42 Z 42 NA  
 42 43 44 45 46 47 48 49 50

DESCRIPTION 43 NA  
 43 44 45 46 47 48 49 50

PUBLICITY ISSUED 44 N 44 NA  
 44 45 46 47 48 49 50

DESCRIPTION 45 NA  
 45 46 47 48 49 50

NRC USE ONLY

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PDR ADOCK 05000255  
S PDR