

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	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																		
LICENSEE CODE														LICENSE NUMBER										LICENSE TYPE										CAT 58									

01	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	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32																		
REPORT SOURCE														DOCKET NUMBER										EVENT DATE										REPORT DATE									

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	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	21	22	23	24	25				
SYSTEM CODE			CAUSE CODE			CAUSE SUBCODE			COMPONENT CODE					COMP. SUBCODE		VALVE SUBCODE						
EVENT YEAR			SEQUENTIAL REPORT NO.			OCCURRENCE CODE			REPORT TYPE		REVISION NO.											
17			18			19			20		21											
ACTION TAKEN			FUTURE ACTION			EFFECT ON PLANT			SHUTDOWN METHOD			HOURS			ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
22			23			24			25			26			27		28		29		30	
X			X			Z			Z			0000			N		N		N		N	

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.
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14

15	E	28	1	0	0	29	NA	E	31	Tank Sample	32			
7	8	9	10	11	12	13	14	15	16	17	18			
FACILITY STATUS			% POWER			OTHER STATUS			METHOD OF DISCOVERY			DISCOVERY DESCRIPTION		
20			21			22			23			24		
16			17			18			19			20		
Z			Z			NA			NA			NA		
25			26			27			28			29		
PERSONNEL EXPOSURES			PERSONNEL INJURIES			LOSS OF OR DAMAGE TO FACILITY			PUBLICATION			ISSUED		
30			31			32			33			34		
000			000			NA			NA			NA		
35			36			37			38			39		
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PDR ADDCK 05000255
S PDR