Palisades Plant
LER 82-12

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 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | Following a determination that primary to secondary leakage had increased
03 | to approximately 0.32 gpm, the reactor was placed in cold shutdown as
04 | required by TS 3.1.5. Eddy-current testing of the A steam generator con-
05 | firmed the presence of two through-wall defects. Condition reportable per
06 | TS 6.9.2.A.3. Subsequent refinements to leak rate calculational methods
07 | revealed the actual leakage to be approximately 0.20 gpm.
08 | 7 8 9 80

09 | SYSTEM CODE H B (11) | CAUSE CODE E (12) | CAUSE SUBCODE X (13) | COMPONENT CODE H T E X C H (14) | COMP SUBCODE F (15) | VALVE SUBCODE Z (16)
7 8 9 10 11 12 13 18 19 20

(17) LER/RO REPORT NUMBER: EVENT YEAR 8 2 (21 22) | — (23) | SEQUENTIAL REPORT NO. 0 1 2 (24 26) | / (27) | OCCURRENCE CODE 0 1 (28 29) | REPORT TYPE T (30) | — (31) | REVISION NO. 0 (32)

ACTION TAKEN A (18) (33) | FUTURE ACTION X (19) (34) | EFFECT ON PLANT A (20) (35) | SHUTDOWN METHOD A (21) (36) | HOURS (22) 1 0 5 6 (37 40) | ATTACHMENT SUBMITTED N (23) (41) | NPRD-4 FORM SUB. Y (24) (42) | PRIME COMP. SUPPLIER N (25) (43) | COMPONENT MANUFACTURER C 4 9 0 (26) (44 47)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | The two tubes with defects were plugged. A report of eddy current test
11 | results and conslusions regarding the two defects will be submitted to NRC
12 | within 60 days of startup from the current outage. (Information for blocks
13 | 33 through 39 will be supplied when available.)
14 | 7 8 9 80

15 | FACILITY STATUS G (28) (9) | % POWER 0 0 0 (29) (10 12) | OTHER STATUS (30) Cold Shutdown (13 44) | METHOD OF DISCOVERY C (31) (45 46) | DISCOVERY DESCRIPTION (32) Eddy Current Testing (46 80)
7 8

16 | ACTIVITY RELEASED (33) (9) | CONTENT OF RELEASE (34) (10) | AMOUNT OF ACTIVITY (35) (11 44) | LOCATION OF RELEASE (36) (45 80)
7 8

17 | PERSONNEL EXPOSURES NUMBER (37) (9 11) | TYPE (38) (12) | DESCRIPTION (39) (13 80)
7 8

18 | PERSONNEL INJURIES NUMBER 0 0 0 (40) (9 11) | DESCRIPTION (41) NA (12 80)
7 8

19 | LOSS OF OR DAMAGE TO FACILITY TYPE Z (42) (9 10) | DESCRIPTION (43) NA (10 80)
7 8

20 | PUBLICITY ISSUED N (44) (9 10) | DESCRIPTION (45) NA (10 68) | NRC USE ONLY (69 80)
7 8

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