Palisades

NRC FORM 366 (7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK: (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | LICENSEE CODE: M I P A L I (2) | LICENSE NUMBER: 0 0 - 0 0 0 0 0 - 0 0 (3) | LICENSE TYPE: 4 1 1 1 1 (4) | CAT (5)

CON'T 01 | REPORT SOURCE: L (6) | DOCKET NUMBER: 0 5 0 0 0 2 5 5 (7) | EVENT DATE: 0 6 0 4 7 9 (8) | REPORT DATE: 0 7 0 6 7 9 (9)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 Steam generator chemistry exceeded TS 3.18 pH lower limit of 8.2 when
03 condensate polishers were placed in service to control water chemistry
04 during a condenser in-leakage. Chemical additions were initiated to
05 increase pH resulting in steam generator pH and conductivity upper limits
06 being exceeded on June 4, 1979 and June 5, 1979. No threat to public
07 health or safety existed.
08

09 | SYSTEM CODE: H G (11) | CAUSE CODE: E (12) | CAUSE SUBCODE: X (13) | COMPONENT CODE: D E M I N X (14) | COMP. SUBCODE: Z (15) | VALVE SUBCODE: Z (16)

(17) LER/RO REPORT NUMBER | EVENT YEAR: 7 9 | — | SEQUENTIAL REPORT NO.: 0 2 6 | / | OCCURRENCE CODE: 0 3 | REPORT TYPE: L | — | REVISION NO.: 0

ACTION TAKEN: X (18) | FUTURE ACTION: D (19) | EFFECT ON PLANT: A (20) | SHUTDOWN METHOD: A (21) | HOURS (22): 0 0 2 3 | ATTACHMENT SUBMITTED: N (23) | NPRD-4 FORM SUB.: N (24) | PRIME COMP. SUPPLIER: A (25) | COMPONENT MANUFACTURER: D 0 5 0 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The pH drop was caused by resin leakage from the condensate polishers due
11 to defective septums. A subsequent over addition of morpholine raised pH
12 and conductivity to out of spec levels. Chemistry was brought under
13 control by changing the resin mixture and terminating chemical feed.
14

15 | FACILITY STATUS: E (28) | % POWER: 0 9 5 (29) | OTHER STATUS (30): NA | METHOD OF DISCOVERY: A (31) | DISCOVERY DESCRIPTION (32): Operator Observation

16 | ACTIVITY RELEASED: Z (33) | CONTENT OF RELEASE: Z (34) | AMOUNT OF ACTIVITY (35): NA | LOCATION OF RELEASE (36): NA

PERSONNEL EXPOSURES

17 | NUMBER: 0 0 0 (37) | TYPE: Z (38) | DESCRIPTION (39): NA

PERSONNEL INJURIES

18 | NUMBER: 0 0 0 (40) | DESCRIPTION (41): NA

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LOSS OF OR DAMAGE TO FACILITY (43)

19 | TYPE: Z (42) | DESCRIPTION: NA

PUBLICITY

20 | ISSUED: N (44) | DESCRIPTION (45): NA | NRC USE ONLY