PALISADES PLANT - 50-255

NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

0 1 | M I P A L 1 (2) | 0 0 - 0 0 0 0 0 - 0 0 (3) | 4 1 1 1 1 (4) | | | (5)
LICENSEE CODE (9–14) · LICENSE NUMBER (15–25) · LICENSE TYPE (26–30) · CAT (57–58)

CON'T
0 1 | REPORT SOURCE L (6) | 0 5 0 0 0 2 5 5 (7) | 0 2 0 4 8 3 (8) | 0 2 1 7 8 3 (9)
DOCKET NUMBER (61–68) · EVENT DATE (69–74) · REPORT DATE (75–80)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During review of SEP Topics, it was determined that following a LOCA with
0 3 | concurrent loss of off-site and loss of either D-G, only one fan in each
0 4 | engineered safeguards room cooler will operate. Current design logic is
0 5 | such that one fan from each cooler is connected to alternate D/Gs. Initial
0 6 | conservative calculations indicated that both fans in each room's single
0 7 | cooler would have to operate to maintain the room below FSAR limit of 135°F.
0 8 | Reportable per TS 6.9.2.a(9). No threat to public health/safety resulted.

0 9 | SYSTEM CODE: Z Z (11) | CAUSE CODE: B (12) | CAUSE SUBCODE: A (13) | COMPONENT CODE: Z Z Z Z Z Z (14) | COMP. SUBCODE: Z (15) | VALVE SUBCODE: Z (16)

(17) LER/RO REPORT NUMBER: EVENT YEAR 8 3 | — | SEQUENTIAL REPORT NO. 0 0 7 | / | OCCURRENCE CODE 0 1 | REPORT TYPE T | — | REVISION NO. 0

ACTION TAKEN: Z (18) | FUTURE ACTION: Z (19) | EFFECT ON PLANT: Z (20) | SHUTDOWN METHOD: Z (21) | HOURS (22): 0 0 0 0 | ATTACHMENT SUBMITTED: N (23) | NPRD-4 FORM SUB.: N (24) | PRIME COMP. SUPPLIER: Z (25) | COMPONENT MANUFACTURER: Z 9 9 9 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | Cause attributed to an apparent design deficiency which placed the ES room
1 1 | cooler fans on alternate D/Gs. Both fans for each cooler should have been
1 2 | on the same D/G. Preliminary evaluation based upon test data indicates
1 3 | that one fan from each cooler is adequate to maintain required room temper-
1 4 | ature. Notification will be provided if final analysis is to the contrary.

1 5 | FACILITY STATUS: E (28) | % POWER: 1 0 0 (29) | OTHER STATUS (30): NA | METHOD OF DISCOVERY: C (31) | DISCOVERY DESCRIPTION (32): SEP Review

1 6 | ACTIVITY RELEASED: Z (33) | CONTENT OF RELEASE: Z (34) | AMOUNT OF ACTIVITY (35): NA | LOCATION OF RELEASE (36): NA

PERSONNEL EXPOSURES
1 7 | NUMBER: 0 0 0 (37) | TYPE: Z (38) | DESCRIPTION (39): NA

PERSONNEL INJURIES
1 8 | NUMBER: 0 0 0 (40) | DESCRIPTION (41): NA

LOSS OF OR DAMAGE TO FACILITY (43)
1 9 | TYPE: Z (42) | DESCRIPTION: NA

PUBLICITY
2 0 | ISSUED: N (44) | DESCRIPTION (45): NA | NRC USE ONLY

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