NRC FORM 366 (7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

01 | NJOCP1 (2) | 00-000-00 (3) | 4 1 1 1 1 (4) | (5)
LICENSEE CODE — LICENSE NUMBER — LICENSE TYPE — CAT

CON'T 01 | REPORT SOURCE L (6) | 05000219 (7) | 07 09 81 (8) | 08 10 81 (9)
DOCKET NUMBER — EVENT DATE — REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 On Thursday July 09 81 at 0830 after completing TIP traces of core the Ball
03 valve on No. 2 machine failed to close which is a violation of containment
04 isolation criteria since this valve would not have operated during a
05 containment isolation event. The manually operated shear valve, a redundant
06 valve, in the the TIP conduit was operational. Subsequent investigation
07 revealed that the in-shield limit switch failed to operate.
08

09 SYSTEM CODE SD (11) | CAUSE CODE E (12) | CAUSE SUBCODE A (13) | COMPONENT CODE INSTRU (14) | COMP. SUBCODE S (15) | VALVE SUBCODE Z (16)

(17) LER RO REPORT NUMBER: EVENT YEAR 81 | — | SEQUENTIAL REPORT NO. 027 | / | OCCURRENCE CODE 03 | REPORT TYPE L | — | REVISION NO. 0

ACTION TAKEN E (18) | FUTURE ACTION F (19) | EFFECT ON PLANT Z (20) | SHUTDOWN METHOD Z (21) | HOURS (22) 0000 | ATTACHMENT SUBMITTED Y (23) | NPRD-4 FORM SUB. Y (24) | PRIME COMP. SUPPLIER N (25) | COMPONENT MANUFACTURER M302 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The apparent cause of this occurrence was misalignment and physical
11 restriction of the in-shield limit switch. The switch was readjusted
12 cleaned tested and returned to service. A modification is planned to
13 replace these switches with a more reliable device.
14

15 FACILITY STATUS E (28) | % POWER 075 (29) | OTHER STATUS (30) NA | METHOD OF DISCOVERY B (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

17 PERSONNEL EXPOSURES NUMBER 000 (37) | TYPE Z (38) | DESCRIPTION (39) NA

18 PERSONNEL INJURIES NUMBER 000 (40) | DESCRIPTION (41) NA

19 LOSS OF OR DAMAGE TO FACILITY (43) TYPE Z (42) | DESCRIPTION NA

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NAME OF PREPARER E. Riggle PHONE: 509-693-6985