NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

0 1 | M I D C C 1 (2) LICENSEE CODE | 0 0 - 0 0 0 0 0 - 0 0 (3) LICENSE NUMBER | 4 1 1 1 1 (4) LICENSE TYPE | (5) CAT

CON'T 0 1 REPORT SOURCE L (6) | 0 5 0 0 0 3 1 5 (7) DOCKET NUMBER | 0 9 2 1 8 2 (8) EVENT DATE | 1 0 1 2 8 2 (9) REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 WHILE IN HOT STANDBY FOLLOWING REFUELING, A LEAK WAS OBSERVED ON CS-422N WHICH IS AN
0 3 ISOLATION VALVE IN THE OUTLET LINE OF THE NORTH BORIC ACID FILTER. IN ORDER TO
0 4 ISOLATE THE VALVE, THE FLOW PATH FROM THE BORIC ACID TANKS VIA A BORIC ACID TRANSFER
0 5 PUMP AND A CHARGING PUMP TO THE REACTOR COOLANT SYSTEM WAS UNAVAILABLE CONTRARY TO
0 6 T.S. 3.1.2.2.A. THE ACTION REQUIREMENTS WERE MET. THE FLOW PATH WAS UNAVAILABLE FOR
0 7 6 HOURS AND 20 MINUTES. PUBLIC HEALT!I AND SAFETY WERE NOT AFFECTED.
0 8

0 9 SYSTEM CODE	P C (11)
CAUSE CODE	E (12)
CAUSE SUBCODE	B (13)
COMPONENT CODE	V A L V E X (14)
COMP. SUBCODE	D (15)
VALVE SUBCODE	D (16)

(17) LER/RO REPORT NUMBER: EVENT YEAR 8 2 — SEQUENTIAL REPORT NO. 0 8 3 / OCCURRENCE CODE 0 3 REPORT TYPE L — REVISION NO. 0

ACTION TAKEN	A (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.	Y (24)
PRIME COMP. SUPPLIER	N (25)
COMPONENT MANUFACTURER	G 2 5 5 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 THE 2 INCH GRINNELL GRADE M DIAPHRAGM HAD FAILED, CAUSING THE VALVE TO LEAK. THE
1 1 DIAPHRAGM WAS REPLACED. A REVIEW OF MAINTENANCE RECORDS REVEALED NO PREVIOUS
1 2 FAILURES OF CS-422N.
1 3
1 4

1 5 FACILITY STATUS G (28) % POWER 0 0 0 (29) OTHER STATUS (30) NA | METHOD OF DISCOVERY A (31) DISCOVERY DESCRIPTION (32) OPERATOR OBSERVATION

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

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PDR ADOCK 05000315
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NRC USE ONLY

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