NRC FORM 366 (7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

01 | NYIPS2 (2) | 00-000 00-00 (3) | 41111 (4) | (5)

LICENSEE CODE (9–14) | LICENSE NUMBER (15–25) | LICENSE TYPE (26–30) | CAT (57–58)

CON'T

01 | REPORT SOURCE L (6) | 05000247 (7) | 062678 (8) | 072678 (9)

REPORT SOURCE (60) | DOCKET NUMBER (61–68) | EVENT DATE (69–74) | REPORT DATE (75–80)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During normal operation, a slight leak was observed at a valve (Plant
03 Designation 1823D) in a level instrumentation line for the boron injec-
04 tion tank. The leak emanated from a crack in the valve bonnet, via a
05 ruptured diaphragm. Temporary repairs were accomplished, and the level
06 instrumentation remained in service pending permanent repairs. This
07 event is reportable under the provisions of Technical Specification
08 6.9.1.7.2.d.

09 | SYSTEM CODE SF (11) | CAUSE CODE E (12) | CAUSE SUBCODE C (13) | COMPONENT CODE VALVEX (14) | COMP. SUBCODE D (15) | VALVE SUBCODE D (16)

LER/RO REPORT NUMBER (17): EVENT YEAR 78 | — | SEQUENTIAL REPORT NO. 018 | / | OCCURRENCE CODE 03 | REPORT TYPE L | — | REVISION NO. 0

ACTION TAKEN D (18) | FUTURE ACTION C (19) | EFFECT ON PLANT Z (20) | SHUTDOWN METHOD Z (21) | HOURS 0000 (22) | ATTACHMENT SUBMITTED N (23) | NPRD-4 FORM SUB. N (24) | PRIME COMP. SUPPLIER N (25) | COMPONENT MANUFACTURER G255

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The diaphragm of a 2-inch Grinnell-Saunders Diaphragm Valve, plant de-
11 signation 1823D, ruptured, and leakage through a small crack in the bon-
12 net resulted. A steel box was placed around the valve and was filled
13 with Furmanite to effect temporary repairs. Permanent repairs will be
14 accomplished at the next outage of sufficient duration.

15 | FACILITY STATUS E (28) | % POWER 100 (29) | OTHER STATUS NA (30) | METHOD OF DISCOVERY A (31) | DISCOVERY DESCRIPTION Visual Observation (32)

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

PERSONNEL EXPOSURES

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

PERSONNEL INJURIES

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

LOSS OF OR DAMAGE TO FACILITY

19 | TYPE Z (42) | DESCRIPTION NA (43)

PUBLICITY

20 | ISSUED N (44) | DESCRIPTION NA (45)

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PDR ADOCK 05000247
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NRC USE ONLY

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