NRC FORM 366
(7-77)

LICENSEE EVENT REPORT

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

01 | C O F S V 1 (2) | 0 0 - 0 0 0 0 - 0 0 (3) | 4 1 1 2 0 (4) | (5)
LICENSEE CODE — LICENSE NUMBER — LICENSE TYPE — CAT

CON'T 01 | REPORT SOURCE L (6) | 0 5 0 0 0 2 6 7 (7) | 0 2 0 7 8 3 (8) | 0 3 0 8 8 3 (9)
DOCKET NUMBER — EVENT DATE — REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During the period February 7, 1983, through February 15, 1983, with the reactor oper-
03 ating and the average core outlet temperature between 725 and 1200°F, the reactor
04 dewpoint exceeded limits set forth by Figure 4.2.11-1 of LCO 4.2.11 on five separate
05 occasions. These events constitute a degraded mode of LCO 4.2.11 and are being re-
06 ported per Fort St. Vrain Technical Specification AC 7.5.2(b)2. No affect on public
07 health or safety. Similar reports for the past two years: RO's 82-011, 82-006,
08 81-045, 81-020, and 81-009.

09 SYSTEM CODE: C B (11) | CAUSE CODE: X (12) | CAUSE SUBCODE: Z (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 5 | / | OCCURRENCE CODE 0 3 | REPORT TYPE L | — | REVISION NO. 0

ACTION TAKEN X (18) | FUTURE ACTION Z (19) | EFFECT ON PLANT Z (20) | SHUTDOWN METHOD Z (21) | HOURS (22) 0 0 0 0 | ATTACHMENT SUBMITTED Y (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)

10 On January 28, 1983, a buffer helium recirculator tripped causing a buffer helium
11 system upset. This upset allowed an ingress of moisture to the reactor vessel. The
12 helium purification system was utilized to reduce the dewpoint to acceptable levels.
13 No future corrective action is anticipated or required.
14

15 FACILITY STATUS E (28) | % POWER 0 2 0 (29) | OTHER STATUS (30) N/A | METHOD OF DISCOVERY A (31) | DISCOVERY DESCRIPTION (32) Primary Coolant Chemistry Analysis

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

17 PERSONNEL EXPOSURES: NUMBER 0 0 0 (37) | TYPE Z (38) | DESCRIPTION (39) N/A

18 PERSONNEL INJURIES: NUMBER 0 0 0 (40) | DESCRIPTION (41) N/A

19 LOSS OF OR DAMAGE TO FACILITY (43): TYPE Z (42) | DESCRIPTION N/A

20 PUBLICITY: ISSUED N (44) | DESCRIPTION (45) N/A

8303210559 830309
PDR ADOCK 05000267
S PDR

NRC USE ONLY

NAME OF PREPARER Charles Fuller PHONE: (303) 785-2224

GPO 917-926