366 U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

1 | N C B E P 2 (2) | 0 0 - 0 0 0 0 0 - 0 0 (3) | 4 1 1 1 1 (4) | (5)
LICENSEE CODE — LICENSE NUMBER — LICENSE TYPE — CAT

CON'T

REPORT SOURCE: L (6) | 0 5 0 - 0 3 2 4 (7) | 0 7 1 5 8 1 (8) | 0 7 2 9 8 1 (9)
DOCKET NUMBER — EVENT DATE — REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

During normal operation while performing routine reactor coolant analysis, it was discovered that reactor coolant conductivity was greater than 2.0 μmho/cm^2. Reactor coolant conductivity remained > 2.0 μmho/cm^2 for 30 hours with a maximum recorded value of 3.12 μmho/cm^2. This event did not affect the health and safety of the public.

Technical Specifications 3.4.4, 6.9.1.9b

SYSTEM CODE: C G (11) | CAUSE CODE: E (12) | CAUSE SUBCODE: C (13) | COMPONENT CODE: P I P E X X (14) | COMP SUBCODE: B (15) | VALVE SUBCODE: Z (16)

(17) LER/RO REPORT NUMBER: EVENT YEAR 8 1 — SEQUENTIAL REPORT NO. 0 6 8 — OCCURRENCE CODE 0 3 — REPORT TYPE L — REVISION NO. 0

ACTION TAKEN: B (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: Y (25) | COMPONENT MANUFACTURER: G 0 8 0 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

This event resulted due to a flange leak in the RWCU System effluent strainer blowdown line which necessitated isolating the system. The leak was repaired, the RWCU System was returned to service and the reactor coolant conductivity was reduced to < 2 μmho/cm^2. A program to improve the reliability of RWCU System components is currently in progress which will allow better vessel chemistry control.

FACILITY STATUS: F (28) | % POWER: 0 8 8 (29) | OTHER STATUS (30): NA | METHOD OF DISCOVERY: A (31) | DISCOVERY DESCRIPTION (32): Routine Reactor Coolant Analysis

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

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

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

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

PUBLICITY — ISSUED: N (44) | DESCRIPTION (45): NA

NRC USE ONLY

8108130155 810729
PDR ADOCK 05000324
S PDR

AREA: M. J. Pastva, Jr. PHONE: 919-457-9521

GPO 917-926