FORM 366 U. S. NUCLEAR REGULATORY COMMISSIC

LICENSEE EVENT REPORT

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

1 | A L T M F 1 (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

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

During a rapid load reduction from 100% power to take 1A SGFP off-line due to speed oscillations, the Tavg increased to 581.5F. T/S 3.2.5 specifies that reactor coolant system Tavg shall be less than or equal to 581.2F. Boration had been initiated and rods had been placed in manual to prevent exceeding the axial flux difference (AFD) target band (>90%) while reducing power. When the high Tavg alarm was received the control rods were driven in to decrease Tavg. Tavg exceeded T/S limit for approximat 2 minutes. T/S 3.2.5 action requirements were met. Health/Safety of general public were not affected.

SYSTEM CODE: H H (11) | CAUSE CODE: E (12) | CAUSE SUBCODE: G (13) | COMPONENT CODE: P U M P X X (14) | COMP. SUBCODE: B (15) | VALVE SUBCODE: Z (16)

LER/RO REPORT NUMBER (17): EVENT YEAR 7 8 | — | SEQUENTIAL REPORT NO. 0 5 9 | / | OCCURRENCE CODE 0 3 | REPORT TYPE L | — | REVISION NO. 0

ACTION TAKEN: X (18) | FUTURE ACTION: Z (19) | EFFECT ON PLANT: B (20) | SHUTDOWN METHOD: Z (21) | HOURS (22): 0 0 0 0 | ATTACHMENT SUBMITTED: N (23) | NPRD-4 FORM SUB.: N (24) | PRIME COMP. SUPPLIER: A (25) | COMPONENT MANUFACTURER: W 1 2

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

SGFP speed oscillations were due to linear variable differential transformer failure in governor valve control circuit. Tavg increase resulted from the load reduction and the attempt to maintain the AFD within the target band. Control rods were driven in to reduce Tavg below the T/S limit. A similar occurrence was reported in LER 78-048/03L-0.

FACILITY STATUS: E (28) | % POWER: 1 0 0 (29) | OTHER STATUS (30): NA | METHOD OF DISCOVERY: A (31) | DISCOVERY DESCRIPTION (32): NA

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: NA

PUBLICITY: ISSUED — | DESCRIPTION (45)

NRC USE ONLY

POOR ORIGINAL

478

790711 0461