LICENSEE EVENT REPORT

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

0 1 | M I D C C I (2) | 0 0 0 0 0 0 0 0 0 0 0 (3) | 4 1 1 1 1 (4) | (5)

LICENSEE CODE (14) LICENSE NUMBER (25) LICENSE TYPE (30) CAT (58)

CON'T

0 1 | REPORT SOURCE L (6) | 0 5 0 0 0 3 1 5 (7) | 0 5 2 4 8 2 (8) | 0 6 1 8 8 2 (9)

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | DURING NORMAL OPERATION, THE CONTAINMENT AIR PARTICULATE RADIATION MONITORING SYSTEM

0 3 | (R-11) FAILED TO THE LOWER END OF THE METER INDICATING SCALE AND BEGAN OPERATING ERRATI-

0 4 | CALLY. R-11 WAS DEENERGIZED AND DECLARED INOPERABLE AT 1145 HOURS ON MAY 24, 1982.

0 5 | THIS EVENT IS NON-CONSERVATIVE WITH RESPECT TO TECHNICAL SPECIFICATION 3.3.2.1 TABLE

0 6 | 3.3-3, 3.3.3.1 AND 3.4.6.1. HEALTH AND SAFETY OF THE PLANT WAS NOT AFFECTED.

0 7 |

0 8 |

0 9 | SYSTEM CODE: B B (11) | CAUSE CODE: E (12) | CAUSE SUBCODE: G (13) | COMPONENT CODE: I N S T R U (14) | COMP SUBCODE: E (15) | VALVE SUBCODE: Z (16)

(17) LER/RO REPORT NUMBER: EVENT YEAR 8 2 | SEQUENTIAL REPORT NO. 0 4 2 | OCCURRENCE CODE 0 3 | REPORT TYPE L | REVISION NO. 0

ACTION TAKEN C (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 A 5 8 7 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | INVESTIGATION FOUND THAT THE LOW VOLTAGE DC POWER SUPPLY ASSOCIATED WITH R-11, HAD

1 1 | HIGH AC RIPPLE ON THE OUTPUT CAUSING THE SYSTEM TO OPERATE ERRATICALLY. THE LOW VOLT-

1 2 | AGE DC POWER SUPPLY, MANUFACTURED BY AUL INSTRUMENTS, MODEL PSD-15 WAS REPLACED. THE

1 3 | SYSTEM WAS VERIFIED TO BE OPERATING CORRECTLY AND RETURNED TO SERVICE AT 1515 HOURS ON

1 4 | MAY 24, 1982. NO FURTHER ACTION IS PLANNED.

FACILITY STATUS E (28) | % POWER 1 0 0 (29) | OTHER STATUS (30) NA | METHOD OF DISCOVERY B (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: NUMBER 0 0 0 (37) | TYPE Z (38) | DESCRIPTION (39) NA

1 7 |

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

1 8 |

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

1 9 |

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PDR ADOCK 05000315
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PUBLICITY: ISSUED N (44) | DESCRIPTION (45) NA

2 0 |

NRC USE ONLY

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GPO 917-926

SUPPLEMENT TO LER# 82-041/03L-0

SUPPLEMENT TO EVENT DESCRIPTION:

THE UNIT WAS IN THE INITIAL STAGES OF DILUTION DURING UNIT STARTUP AND THE LOW FLOW FEEDWATER MODIFICATION WAS BEING UTILIZED TO SUPPLY THE SMALL QUANTITIES OF HEATED FEEDWATER NEEDED TO MEET SYSTEM REQUIREMENTS.

SEAT LEAKAGE OF FRV-220, #12 STEAM GENERATOR FEEDWATER REGULATING VALVE, PREVENTED ADEQUATE CONTROL OF FEED TO THE SYSTEM. FMO-202, THE #12 STEAM GENERATOR FEEDWATER ISOLATION VALVE, WAS UTILIZED TO REGULATE FEEDWATER FLOW. DURING CYCLING TO MAINTAIN THE DESIRED FEED FLOW CONTROL, THE VALVE FAILED AT APPROXIMATELY 40% OPEN.

AUXILIARY FEED WAS PLACED IN SERVICE. THE VALVE WAS REPAIRED, TESTED, AND MADE AVAILABLE FOR SERVICE. STARTUP OPERATIONS WERE THEN RESUMED. PUBLIC HEALTH AND SAFETY WERE NOT AFFECTED.