LICENSEE EVENT REPORT

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

1 | N C B E P 1 (7) | 0 0 - 0 0 0 0 0 - 0 0 (3) | 4 1 1 1 1 (4) | (5)

8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

ON'T

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

8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

2 | During the performance of control rod drive accumulator leak detection instrumentation

3 | calibration and functional test, P.T.1.7.1PC, control rod scram accumulators, 46-15

4 | and 30-07, were determined to be inoperable due to inoperable internal leakage

5 | detectors. This event did not affect the health or safety of the public.

6 |

7 |

8 | Technical Specification 3.1.3.5, 6.9.1.9b.

8 9 80

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

8 9 10 11 12 13 18 19 20

(17) LER/RO REPORT NUMBER: EVENT YEAR 8 1 (21 22) | — (23) | SEQUENTIAL REPORT NO. 0 2 1 (24 26) | / (27) | OCCURRENCE CODE 0 3 (28 29) | REPORT TYPE L (30) | — (31) | REVISION NO. 0 (32)

ACTION TAKEN A (18) | FUTURE ACTION Z (19) | EFFECT ON PLANT Z (20) | SHUTDOWN METHOD Z (21) | HOURS (22) 0 0 0 0 (37 40) | ATTACHMENT SUBMITTED N (23) | NPRO-4 FORM SUB. Y (24) | PRIME COMP. SUPPLIER N (25) | COMPONENT MANUFACTURER G 0 8 0 (26)

33 34 35 36 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | Sticking level switch floats were found in each inoperable accumulator leakage

11 | detector. Both level switches, Model No. 117C1434P001, were replaced and the two

12 | accumulator leakage detectors checked satisfactory according to the PT. These level

13 | switches have a history of reliable operation; therefore, this is considered an

14 | isolated event.

8 9 80

15 | FACILITY STATUS F (28) | % POWER 0 6 5 (29) | OTHER STATUS (30) NA | METHOD OF DISCOVERY B (31) | DISCOVERY DESCRIPTION (32) Periodic Test

8 9 10 12 13 44 45 46 80

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

8 9 10 11 44 45 80

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

8 9 11 12 13 80

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

8 9 11 12 80

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

8 9 10 80

20 | PUBLICITY ISSUED N (44) | DESCRIPTION (45) NA | NRC USE ONLY

8 9 10 68 69 80

8103040693

NAME OF PREPARER M. J. PASTVA, Jr. PHONE: 919-457-9521

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

0 1 | N C B E P 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

CON'T

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

DOCKET NUMBER | EVENT DATE | REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During the performance of Containment Atmosphere Control (CAC) drywell hydrogen and

0 3 | oxygen channel calibration, P.T. 55.4PC, CAC monitor, 1-CAC-ATH-1259, indicated

0 4 | upscale regardless of the sample point selected. This monitor has a history of

0 5 | similar events involving upscale indication. This event did not affect the health or

0 6 | safety of the public.

0 7 |

0 8 | Technical Specification 3.3.5.3, 6,9.1.9b

0 9 | SYSTEM CODE: S E (11) | CAUSE CODE: E (12) | CAUSE SUBCODE: A (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 1 | — | SEQUENTIAL REPORT NO. 0 2 3 | / | OCCURRENCE CODE 0 3 | REPORT TYPE L | — | REVISION NO. 0

ACTION TAKEN A (18) | FUTURE ACTION C (19) | EFFECT ON PLANT Z (20) | SHUTDOWN METHOD Z (21) | HOURS (22) 0 0 0 0 | ATTACHMENT SUBMITTED Y (23) | NPRD-4 FORM SUB. Y (24) | PRIME COMP. SUPPLIER N (25) | COMPONENT MANUFACTURER B 1 3 5 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | A failed monitor magnetic analyzer sample cell occurred due to excessive moisture

1 1 | build-up in the monitor sample lines. The sample lines were blown down to remove the

1 2 | moisture and the magnetic analyzer was replaced. The monitor was then calibrated and

1 3 | returned to satisfactory operation.

1 4 |

1 5 | FACILITY STATUS F (28) | % POWER 0 9 0 (29) | OTHER STATUS (30) NA | METHOD OF DISCOVERY B (31) | DISCOVERY DESCRIPTION (32) Periodic Test

1 6 | ACTIVITY RELEASED Z (33) | CONTENT OF RELEASE Z (34) | AMOUNT OF ACTIVITY (35) NA | LOCATION OF RELEASE (36) NA

1 7 | PERSONNEL EXPOSURES NUMBER 0 0 0 (37) | TYPE Z (38) | DESCRIPTION (39) NA

1 8 | PERSONNEL INJURIES NUMBER 0 0 0 (40) | DESCRIPTION (41) NA

1 9 | LOSS OF OR DAMAGE TO FACILITY TYPE Z (42) | DESCRIPTION NA

2 0 | PUBLICITY ISSUED N (44) | DESCRIPTION (45) NA | NRC USE ONLY

NAME OF PREPARER: M. J. Pastva, Jr. | PHONE: 919-457-9521

Dupe

8102180504

GPO 917-726

LER ATTACHMENT - RO # 1-81-23

Facility: BSEP Unit No. 1 Event Date: 1-12-81

The failure of the magnetic analyzer sample cell was a result of corrosion in the analyzer intake screen that was caused by excessive moisture in the analyzer sample line. Due to a history of similar problems involving this type of analyzer, a plant modification has been written to replace these monitors with those of a more reliable design during a future scheduled outage.