

LICENSEE EVENT REPORT

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

01 | NCBEP2 | 200-000000-00 | 3411111 | 4 | 5

7 8 9 14 15 25 26 30 57 58

LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT

01 | L | 6050-0324 | 7060881 | 8062581 | 9

7 8 60 61 68 69 74 75 80

REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | During the performance of an operability test on No. 4 diesel generator, when a
03 | manual start was initiated, the diesel momentarily started, then stopped. No. 4
04 | diesel generator was then declared inoperable in accordance with technical specifica-
05 | tions. At the time of this event, the other remaining diesel generators were operable.
06 | This event did not affect the health and safety of the public.
07 |
08 | _____ Technical Specifications 3.8.1.1, 6.9.1.9b _____

09 | EE | E | X | VALVEX | X | D

7 8 9 10 11 12 13 18 19 20

SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE

17 | 81 | 051 | 03 | L | 0

7 8 21 22 23 24 26 27 28 29 30 31 32

LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.

X18 | X19 | 220 | Z21 | 0000 | Y23 | Y24 | A25 | S2122

7 8 33 34 35 36 37 40 41 42 43 44 47

ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | Moisture buildup in the diesel Run Control Solenoid Valve (RSV), model No. X53-HM-
11 | 2150, prevented its opening and allowed the diesel fuel racks to remain locked in
12 | the OFF position when the diesel was started. The moisture was removed; the diesel
13 | was satisfactorily tested. A check of the other diesels' RSV's revealed no moisture
14 | problems and, as there is no history of similar events, this is an isolated event.

15 | F | 017 | _____ | A | _____ Operability Testing

7 8 9 10 12 13 44 45 46 80

FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION

16 | Z | Z | _____ | _____ | _____

7 8 9 10 11 44 45 80

ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE

17 | 000 | Z | _____ | _____

7 8 9 11 12 13 80

PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION

18 | 000 | _____ | _____

7 8 9 11 12 80

PERSONNEL INJURIES NUMBER DESCRIPTION

19 | Z | _____ | _____

7 8 9 10 12 80

LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION

20 | N | _____ | _____

7 8 9 10 80

PUBLICITY ISSUED DESCRIPTION

8108030138 810625 NRC USE ONLY
 PDR ADDCK 05000324
 S PDR /A _____ _____ _____

68 69 80

GPO 917-926

LER ATTACHMENT - RO #2-81-51

Facility: BSEP Unit No. 2

Event Date: 6-8-81

This event occurred because a moisture buildup in the valve plunger of the diesel Run Control Solenoid Valve (RSV) prevented the valve from opening. As a result this prevented admission of control air to diesel right and left run/stop cylinders causing the diesel fuel racks to remain locked in the OFF position when the diesel was started. The RSV was cleaned, inspected and reinstalled functioning properly. The diesel was then started, satisfactorily tested and returned to service.

An inspection of the system moisture trap and the filter-dryer revealed no problems with these components. These components were also observed during operation with no problems noted.