

LICENSEE EVENT REPORT

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

0 1 N C B E P 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5
7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CON'T
0 1 REPORT SOURCE L 0 5 0 - 0 3 2 4 7 0 3 1 4 8 2 8 0 4 1 3 8 2 9
7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10
0 2 During plant operation, performance of the Standby Liquid Control System (SLC)
0 3 Relief Valve Operability Test, PT-06.2.1, revealed SLC relief valve 2-C41-F029A
0 4 lifted at 1465 psig. The required lifting setpoint for this valve is 1400 ± 50 psig.
0 5 This event did not affect the health and safety of the public.
0 6
0 7
0 8 Technical Specifications 3.1.5, 6.9.1.9b
7 8 9

0 9 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
R B 11 E 12 B 13 V A L V E X 14 X 15 B 16
7 8 9 10 11 12 13 14 15 16 17

17 LER/RO REPORT NUMBER 18 21 22 23 24 25 26 27 28 29 30 31 32
8 2 0 4 1 0 3 L 0
21 22 23 24 25 26 27 28 29 30 31 32

ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
E 18 X 19 Z 20 Z 21 0 0 0 0 Y 23 Y 24 N 25 L 2 6 5 26
33 34 35 36 37 38 39 40 41 42 43 44 45

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27
1 0 Mechanical drift of the valve lifting setpoint was determined as the cause of this
1 1 event. The setpoint was adjusted and the PT was performed satisfactorily. Plant
1 2 Engineering is presently evaluating this failure to determine if further actions are
1 3 required to ensure reliable lifting setpoint accuracy of these type valves, Model No.
1 4 DB-70D-SP.
7 8 9

FACILITY STATUS % POWER OTHER STATUS 30 METHOD OF DISCOVERY 32 DISCOVERY DESCRIPTION 32
1 5 C 28 0 0 0 29 NA B 31 Periodic Test
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY 35 LOCATION OF RELEASE 36
1 6 Z 33 Z 34 NA NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 39
1 7 0 0 0 37 Z 38 NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

PERSONNEL INJURIES NUMBER DESCRIPTION 41
1 8 0 0 0 40 NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION 43
1 9 Z 42 NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

PUBLICITY ISSUED DESCRIPTION 45 8204280461
2 0 N 44 NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

NRC USE ONLY
68 69 80-81

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

LER 2-82-41 Attachment

Facility: BSEP Unit No. 2

Event Date: 3/14/82

Due to past problems experienced with setpoint drift on these relief valves, the periodicity of testing was changed from 18 months to 6 months in the summer of 1981. With this current setpoint drift event, Engineering has been tasked with evaluating the drift problem in an effort to prevent future occurrences. This evaluation should be completed by May 30, 1982, and any required actions taken at that time.

The performance of this PT on Unit No. 1 conducted on March 24, 1982, determined that both relief valves were within specifications.