

Mr. R. C. Haynes, Director  
 Office of Inspection & Enforcement, Region 1  
 U.S. Nuclear Regulatory Commission  
 631 Park Avenue  
 King of Prussia, PA 19406

No. 2-81-36/3L-0

LER

Dear Mr. Haynes:

This LER concerns the failure of a containment isolation valve in the oxygen analyzer sample line to fully close. Applicable Technical Specification is 3.7.D.1 and 3.7.D.2.

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

[01] P A P B S 2 2 0 0 0 0 0 0 0 0 0 4 1 1 1 1 4 (5)  
7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

[01] REPORT SOURCE [L] 0 1 5 0 1 0 2 1 7 7 7 0 8 0 4 8 1 1 8 0 9 0 2 8 1 1 (9)  
7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

[02] During surveillance testing, with the unit at power, containment  
 [03] isolation valve (SV 2671A) in the sample line to the oxygen analyzer  
 [04] failed to fully close. In accordance with Tech. Spec. 3.7.D.2, the in  
 [05] series manual block valve was closed and placed on the daily inoperable  
 [06] isolation valve log. Previous similar occurrence 2-81-08/3L, 2-81-017/3L,  
 [07] 2-81-018/3L.  
 [08]

[09] S E (11) E (12) B (13) V A L V E X (14) X (15) D (16)  
7 8 9 10 11 12 13 14 15 16 17 18 19 20

[17] LER RD REPORT NUMBER [8] 1 [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  
7 8 21 22 23 24 25 26 27 28 29 30 31 32

[D] 18 [Z] 19 [Z] 20 [Z] 21 0 0 0 0 [N] 23 [Y] 24 [A] 25 [A 1 5 3 5] 35  
33 34 35 36 37 38 39 40 41 42 43 44 45

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

[10] The cause was found to be a failed coil and an accumulation of dirt on  
 [11] the valve disk (Atkomatic Dymo Type Part # 15-644) preventing proper  
 [12] seating. The valve was disassembled, cleaned and the coil replaced. The  
 [13] valve was satisfactorily stroked, leak tested and returned to service.  
 [14]

[15] E 28 0 9 2 29 Unit 3 Refuel B 31 Surveillance Test (32)  
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

[16] Z 33 [Z] 34 N/A (35) N/A (36)  
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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

[17] 0 0 0 0 37 [Z] 38 N/A (39)  
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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

[18] 0 0 0 0 40 N/A (41)  
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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

[19] Z 42 N/A (43)  
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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

[20] N 44 N/A (45)  
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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50



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