

Mr. Boyce H. Grier, Director
Office of Inspection & Enforcement, Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

No. 2-81-12/3L

Dear Mr. Grier:

This L.E.R. concerns zero drift of a main steam line radiation
monitor. The governing Tech. Spec. is Table 3.1.1.

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK: 1										(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)									
P A P B S 2 0 0 - 0 0 0 0 0 - 0 0 0 3 4 1 1 1 1 4										5									
9 9 14 15 25 26 30 31 32 33 34 35 36 37 38																			
L 0 0 5 0 - 0 2 7 7 0 2 0 2 8 1 8 0 3 0 4 8 1 9																			
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80																			
EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)																			
0 2 Review of surveillance test, performed 2/1/81, indicated that D main																			
0 3 steam line radiation monitor may have been responding incorrectly. The																			
0 4 monitor was checked and found to be indicating background levels 50 per																			
0 5 cent low. As a result the trip setpoint was greater than the Tech. Spec,																			
0 6 Table 3.1.1. limit of three times full power background level. The																			
0 7 redundant monitors were operable. Previous similar events reported in																			
0 8 LER 80-29/3L-0 on docket number 50-278.																			
9																			
SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE																			
T A 11 E 12 G 13 I N S T R U 14 I 15 Z 16																			
9 10 11 12 13 14 15 16 17 18 19 20																			
LER NO. REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.																			
8 1 1 0 1 2 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 NPR-4 FORM SUB PRIME COMP SUPPLIER COMPONENT MANUFACTURER																			
E 18 Z 19 Z 20 0 0 0 0 N 23 Y 24 N 25 G 0 8 0 26																			
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47																			
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)																			
1 0 The reduced background reading was caused by instrument zero drift. The																			
1 1 monitor was immediately taken out of service and the associated trip																			
1 2 system channel placed in the tripped position. The monitor was calibrated																			
1 3 and returned to service on 2/2/81.																			
1 4																			
FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION																			
E 21 0 9 9 21 NA A 22 Surveillance Test Review																			
9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30																			
ACTIVITY RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE																			
Z 33 Z 34 NA NA																			
9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30																			
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION																			
0 0 0 37 Z 38 NA																			
9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30																			
PERSONNEL INJURIES NUMBER DESCRIPTION																			
0 3 0 40 NA																			
9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30																			
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION																			
Z 42 NA																			
9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30																			
PUBLICATION ISSUED DESCRIPTION																			
N 44 NA																			
9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30																			
NAME OF PREPARER M. J. Cooney																			
PHONE (215) 841-5020																			

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