

Mr. Boyce H. Grier, Director  
Office of Inspection & Enforcement, Region 1  
U.S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, PA 19406

No. 3-79-17/03L-0

Dear Mr. Grier:

This LER refers to failure of a main steam line radiation monitor. The governing Technical Specification is Table 3.1.1.

U. S. NUCLEAR REGULATORY COMMISSION

### LICENSEE EVENT REPORT

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

01 P A P B S 3 00 0 0 0 0 0 0 0 0 03 4 1 1 1 1 1 04 1 1 1 1 1 1 05 1 1 1 1 1 1

LICENSEE CODE 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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REPORT SOURCE 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

DOCKET NUMBER 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 With the reactor subcritical and less than 212 °F, the "D" main steam  
03 line radiation monitor hi-hi trip failed to function during performance  
04 of a routine surveillance test. The inoperable channel was immediately  
05 placed in a tripped condition. The safety significance was minimal since  
06 redundant channels were operable.  
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SYSTEM CODE 11 1 12 1 13 1 14 1 15 1 16 1 17 1 18 1 19 1 20 1 21 1 22 1 23 1 24 1 25 1 26 1 27 1 28 1 29 1 30 1 31 1 32 1 33 1 34 1 35 1 36 1 37 1 38 1 39 1 40 1 41 1 42 1 43 1 44 1 45 1 46 1 47 1 48 1 49 1 50 1

CAUSE CODE 11 1 12 1 13 1 14 1 15 1 16 1 17 1 18 1 19 1 20 1 21 1 22 1 23 1 24 1 25 1 26 1 27 1 28 1 29 1 30 1 31 1 32 1 33 1 34 1 35 1 36 1 37 1 38 1 39 1 40 1 41 1 42 1 43 1 44 1 45 1 46 1 47 1 48 1 49 1 50 1

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CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The radiation monitor was retested and the hi-hi trip functioned proper  
11 ly. The probable cause of the failure was either dirty trip relay or  
12 dirty test switch contracts since several operations of the relay and  
13 switch corrected this condition. The surveillance test was performed  
14 daily for six days to assure proper operation of the trip circuit.  
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FACILITY STATUS 21 1 22 1 23 1 24 1 25 1 26 1 27 1 28 1 29 1 30 1 31 1 32 1 33 1 34 1 35 1 36 1 37 1 38 1 39 1 40 1 41 1 42 1 43 1 44 1 45 1 46 1 47 1 48 1 49 1 50 1

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