

Mr. R. C. Haynes  
 Administrator  
 U.S. Nuclear Regulatory  
 Commission  
 631 Park Avenue  
 King of Prussia, PA 19406

No. 2-83-03/3L

Dear Mr. Haynes:

This LER concerns the failure of a diesel driven fire pump as a result of a leaking water pump shaft seal. Applicable Tech. Spec. is 3.14.A.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 7 0 0 - 1 0 0 0 0 0 0 0 0 0 3 4 1 1 1 4 5  
 7 8 9 14 15 25 26 30 31 32 33 34 35 36 37 38 39

CON'T  
 01 REPORT SOURCE 1 5 0 1 5 1 0 - 1 0 2 7 7 7 0 1 2 1 6 8 3 8 0 3 0 4 8 3 9  
 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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)  
 02 During normal operation, a coolant leak was discovered in the cooling  
 03 system of the diesel driven fire pump. The redundant fire pump system  
 04 was operable and was tested per Tech. Spec. 3.14.A.2 until the  
 05 inoperable system was restored to service.  
 06  
 07  
 08

09 SYSTEM CODE A B 11 CAUSE SUBCODE E 12 COMPONENT CODE P U M P X X 14 COMP SUBCODE B 15 VALVE SUBCODE Z 16  
 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

17 LER NO REPORT NUMBER 8 1 3  
 21 22 23 24 25 26 27 28 29 30 31 32

ACTION TAKEN 18 C 19 FUTURE ACTION 20 Z 21 EFFECT ON PLANT 22 23 SHUTDOWN METHOD 24 25 HOURS 26 27 ATTACHMENT SUBMITTED 28 29 NFRD4 FORM SUB 30 L 31 PRIME COMP. SUPPLIER 32 A 33 COMPONENT MANUFACTURER 34 C 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)  
 10 The cause of the event was a leaking water pump shaft seal. A  
 11 replacement pump was ordered, received and placed in service 2/9/83  
 12  
 13  
 14

15 FACILITY STATUS E 26 % POWER 0 9 9 29 OTHER STATUS 0-3 077 30 METHOD OF DISCOVERY A 31 DISCOVERY DESCRIPTION Operator observation 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 ACTIVITY RELEASED 33 34 AMOUNT OF ACTIVITY N/A 35 LOCATION OF RELEASE 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

17 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION 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

18 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION 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

19 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION 8303160190 830304 PDR ADDCK 05000277 PDR 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

20 PUBLICITY ISSUED N 44 DESCRIPTION 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

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