

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

No. 3-82-07/03L-0

Dear Mr. Haynes:

The following LER describes HPCI system problems discovered during an operability test. The applicable Tech Spec reference is 3.5.C.2.

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

01 | P | A | P | B | S | 3 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | \_\_\_\_\_ | 5

7 8 9 14 15 25 26 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

CON'T

01 | REPORT SOURCE | L | 6 | 0 | 5 | 0 | - | 0 | 2 | 7 | 8 | 7 | 0 | 5 | 1 | 9 | 8 | 2 | 8 | 0 | 6 | 2 | 1 | 8 | 2 | 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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | \_\_\_\_\_  
 After being out of service for maintenance, an operability test

03 | \_\_\_\_\_  
 was performed on the HPCI system and two problems were observed.

04 | \_\_\_\_\_  
 The HPCI steam inlet valve (M0-14) blew fuses when stroked and

05 | \_\_\_\_\_  
 the turbine stop valve (HO-5513) failed to close in response to

06 | \_\_\_\_\_  
 a remote trip signal. ADS, RCIC, LPCI, and Core Spray systems were

07 | \_\_\_\_\_  
 verified operable. Applicable Tech Spec reference is 3.5.C.2.

08 | \_\_\_\_\_

09 | \_\_\_\_\_

SYSTEM CODE: S F (11) CAUSE CODE: E (12) CAUSE SUBCODE: D (13) COMPONENT CODE: V A L V O P (14) COMP SUBCODE: C (15) VALVE SUBCODE: Z (16)

17 | LER/RO REPORT NUMBER: 8 2 | EVENT YEAR: \_\_\_\_\_ | SEQUENTIAL REPORT NO.: 0 0 7 | OCCURRENCE CODE: 0 3 | REPORT TYPE: L | REVISION NO.: 0

18 | ACTION TAKEN: B (18) | FUTURE ACTION: Z (19) | EFFECT ON PLANT: Z (20) | SHUTDOWN METHOD: Z (21) | HOURS: 0 0 0 0 | ATTACHMENT SUBMITTED: N (23) | NFRD-4 FORM SUB: Y (24) | PRIME COMP. SUPPLIER: N (25) | COMPONENT MANUFACTURER: 5 0 7 5 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | \_\_\_\_\_  
 HPCI steam inlet valve was repacked and the torque switch

11 | \_\_\_\_\_  
 replaced. Valve was retested satisfactorily. The hydraulic

12 | \_\_\_\_\_  
 pilot valve operator on the turbine stop valve was disassembled, cleaned

13 | \_\_\_\_\_  
 reassembled and tested. The HPCI system was retested

14 | \_\_\_\_\_  
 satisfactorily and declared operable.

15 | FACILITY STATUS: E (28) | % POWER: 1 0 0 (29) | OTHER STATUS: N/A (30) | METHOD OF DISCOVERY: B (31) | DISCOVERY DESCRIPTION: Operability Test (32)

16 | ACTIVITY CONTENT RELEASED OF RELEASE: Z (33) | AMOUNT OF ACTIVITY: N/A (35) | LOCATION OF RELEASE: N/A (36)

17 | PERSONNEL EXPOSURES NUMBER: 0 0 0 (37) | TYPE: Z (38) | DESCRIPTION: N/A (39)

18 | PERSONNEL INJURIES NUMBER: 0 0 0 (40) | DESCRIPTION: N/A (41)

19 | LOSS OF OR DAMAGE TO FACILITY TYPE: Z (42) | DESCRIPTION: N/A (43) | B207020345 B20621 PDR ADOCK 0500027B S PDR

20 | PUBLICITY ISSUED: N (44) | DESCRIPTION: \_\_\_\_\_ (45)

NAME OF PREPARER: M. J. Cooney PHONE: 841-5020

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