

LER 1C22

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

No. 2-81-41/3L

Dear Mr. Haynes:

This LER concerns a leak on the gland seal condenser on the HPCI system. Applicable Tech Spec is 4.5.C.2.

U. S. NUCLEAR REGULATORY COMMISSION

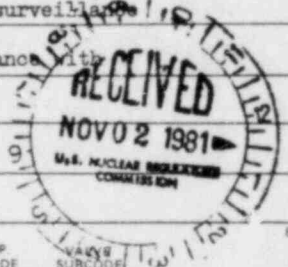
LICENSEE EVENT REPORT

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

01 PA P B S 2 | 0 0 - 0 0 0 0 0 0 - 0 0 | 3 4 1 1 1 1 | 4 | 5
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

CON'T
01 REPORT SOURCE | L | 0 5 0 - 0 2 7 7 | 7 | 0 9 2 3 8 1 | 8 | 1 0 2 2 8 1 | 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 | During performance of surveillance testing on the HPCI system, the
03 | gland seal condenser's bottom head gasket developed a leak. The HPCI
04 | system was declared inoperable and was blocked for repair, surveillance
05 | tests were begun on the redundant back-up systems in accordance with
06 | Tech Spec 4.5.C.2.
07 |
08 |



09 | S F | E | X | H T E X C H | D | Z |
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 | LER/RO REPORT NUMBER | 8 1 | | 0 4 1 | | 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 | NPRD-4 FORM SUB. | PRIME COMP SUPPLIER | COMPONENT MANUFACTURER
18 | Z | 19 | Z | 20 | Z | 21 | 0 0 0 0 | 22 | N | 23 | Y | 24 | N | 25 | G 2 1 0 | 26
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
10 | The leak occurred due to gasket failure on the bottom head of the
11 | Graham Manufacturing Co. vertical gland seal condenser.
12 | The gasket was replaced. The HPCI system was tested
13 | successfully and returned to service within approximately
14 | 6 hours.

15 | C | 0 9 2 | Unit 3 Refuel | B | Operator Observation
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

16 | Z | Z | N/A | N/A
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 | Z | N/A
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 | N/A
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 | N/A
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 | N/A
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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PDR ADOCK 05000277
S PDR

NAME OF PREPARER: M. J. Cooney PHONE: (215) 841-5020

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