

UPDATED
LICENSEE EVENT REPORT

U. S. NUCLEAR REGULATORY COMMISSION

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

01 N E C P R 1 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 57 CAT 58

CON'T
01 REPORT L 6 0 5 0 0 0 0 2 9 8 7 0 8 2 8 8 8 0 4 2 3 8 1 9
7 8 9 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 This is a follow-up report to LER-50-298-80-33, Rev. 0 dated September 8, 1980.

03 The broken cam was analyzed by the vendor, Limitorque Corporation. No defects were

04 found.

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09 S D 11 E 12 B 13 V A L V O P 14 X 15 Z 16
7 8 9 10 11 12 13 14 15 16 17 18 19 20

17 LER/RO 8 0 1 0 3 3 1 0 3 L 1
21 22 23 24 25 26 27 28 29 30 31 32
ACTION FUTURE EFFECT SHUTDOWN HOURS ATTACHMENT NPRD-4 PRIME COMP. COMPONENT
TAKEN ACTION ON PLANT METHOD REPORT NO. FORM 508. SUPPLIER MANUFACTURER
A 18 X 19 Z 20 Z 21 0 0 0 0 N 23 24 N 25 L 2 0 0 26
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 Because this is a recurring event, NPPD has established a program to replace all

11 melamine coated cams with those coated with FIBRITE when maintenance is performed

12 on the subject motor operators

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15 E 28 0 9 9 29 NA B 31 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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

16 Z 33 Z 34 NA NA 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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

17 0 0 0 37 Z 38 NA 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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

18 0 0 0 40 NA 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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

19 Z 42 NA 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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

20 N 44 NA 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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

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April 22, 1981
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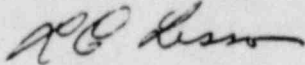
Analysis of Occurrence:

The broken cam was sent to the vendor, Limitorque Corporation, for analysis. Limitorque indicated in a return letter that the "material (melamine) does not appear to be defective". They suggested, based on their experience, that a failure of this sort usually occurs as a result of dropping the motor housing on the cams. This does not fit our case since the valve operator had operated several times since the last time the motor housing was removed. Consequently, NPPD will act on the assumption that the cam coating is defective.

Corrective Action:

Fibrite coated cams are currently stocked as spare parts at Cooper Nuclear Station. When maintenance is performed on the subject style motor operators, the limit switch cams are replaced with the new Fibrite coated cams. A copy of this updated LER will be discussed with appropriate station personnel.

Sincerely,



L. C. Lessor
Station Superintendent
Cooper Nuclear Station

LCL:cg
Attach.