

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8010220472 DOC.DATE: 80/10/16 NOTARIZED: NO DOCKET #
 FACIL:50-331 Duane Arnold Energy Center, Iowa Electric Light & Pow 05000331
 AUTH.NAME AUTHDR AFFILIATION
 RAGER,M.S. Iowa Electric Light & Power Co.
 RECIP.NAME RECIPIENT AFFILIATION
 Region 3, Chicago, Office of the Director

A-0/H

SUBJECT: LER 80-050/03L-0:on 800917,reactor core isolation cooling
 steam supply line isolation valve MOV-2401 would not open
 after being cycled closed during surveillance test.Caused by
 faulty valve motor operator torque switch.Switch replaced.

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 TITLE: Incident Reports

NOTES:

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	SYS INTERAC B45	1	1			
EXTERNAL:	ACRS 46	16	16	LPDR 03	1	1
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LICENSEE EVENT REPORT

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

01 | I A D A C 1 | 2 0 0 - 0 0 0 0 0 0 - 0 0 | 3 4 1 1 1 1 1 | 4 | 5
7 8 9 14 15 25 26 30 37 38

CONT
01 | REPORT SOURCE | L | 6 0 5 0 0 0 3 3 1 | 7 0 9 1 1 7 8 0 | 8 | 9
7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | During surveillance testing RCIC steam supply line isolation valve MOV-
03 | 2401 would not open after being cycled closed during the surveillance
04 | test. This made the RCIC system inoperable. RCIC operability requiremen
05 | ts listed in Tech Spec 3.5.E. MOV-2401 operability requirements listed
06 | in Tech Spec 3.7.D. The HPCI system was immediately tested and found to
07 | be operable. See also RO Report 80-046.

08 | _____ 30

09 | SYSTEM CODE | C E | 11 | CAUSE CODE | E | 12 | CAUSE SUBCODE | B | 13 | COMPONENT CODE | V A L V O P | 14 | COMP. SUBCODE | A | 15 | VALVE SUBCODE | Z | 16
7 8 9 10 11 12 13 18 19 20
17 | LER/RO REPORT NUMBER | 8 0 | EVENT YEAR | 8 0 | SEQUENTIAL REPORT NO. | 0 5 0 | OCCURRENCE CODE | 0 3 | REPORT TYPE | L | REVISION NO. | 0
21 22 23 24 25 26 27 28 29 30 31 32
ACTION TAKEN | A | 18 | FUTURE ACTION | Z | 19 | EFFECT ON PLANT | Z | 20 | SHUTDOWN METHOD | Z | 21 | HOURS | 0 0 0 0 | 22 | ATTACHMENT SUBMITTED | N | 23 | NPRO-4 FORM SUB. | N | 24 | PRIME COMP. SUPPLIER | N | 25 | COMPONENT MANUFACTURER | L 2 0 0 | 26
33 34 35 36 37 38 39 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | The valve motor operator torque switch was faulty and was causing the
11 | motor thermal overloads to trip. The torque switch was replaced and then
12 | functionally tested with satisfactory results. The motor operator for
13 | MOV-2401 is a Limitorque Model SMB-00. No further corrective action is
14 | planned.

15 | FACILITY STATUS | E | 28 | % POWER | 0 9 9 | 29 | OTHER STATUS | NA | 30 | METHOD OF DISCOVERY | B | 31 | DISCOVERY DESCRIPTION | Surveillance Test | 32
7 8 9 10 11 12 13 44 45 46 50

16 | ACTIVITY CONTENT RELEASED OF RELEASE | Z | 33 | Z | 34 | AMOUNT OF ACTIVITY | NA | 35 | LOCATION OF RELEASE | NA | 36
7 8 9 10 11 44 45 50

17 | PERSONNEL EXPOSURES NUMBER | 0 0 0 | 37 | TYPE | Z | 38 | DESCRIPTION | NA | 39
7 8 9 10 11 12 13 80

18 | PERSONNEL INJURIES NUMBER | 0 0 0 | 40 | DESCRIPTION | NA | 41
7 8 9 10 11 12 80

19 | LOSS OF OR DAMAGE TO FACILITY TYPE | Z | 42 | DESCRIPTION | NA | 43
7 8 9 10 80

20 | PUBLICITY ISSUED DESCRIPTION | N | 44 | NA | 45 | NRC USE ONLY
7 8 9 10 68 69 80

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