

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8008130496 DOC. DATE: 80/08/07 NOTARIZED: NO DOCKET #  
 FACIL: 50-331 Duane Arnold Energy Center, Iowa Electric Light & Pow 05000331  
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 RAGER, M. Iowa Electric Light & Power Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 Region 3, Chicago, Office of the Director

SUBJECT: LER 80-031/03L-0: on 800709, during normal surveillance testing, LPCI Loop selection logic PDIS 4641 would not reset after being tripped. Caused by PDIS microswitch adjustment screw being set too tightly for contacts to operate freely.

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	JORDAN, E./IE	1	1	LIC GUID BR	1	1
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	<u>REG FILE</u> 01	1	1	REL & RISK A BR	1	1
	SFTY PROG EVAL	1	1	SIT ANAL BR	1	1
	STRUCT ENG BR	1	1	SYS INTERAC BR	1	1
EXTERNAL:	ACRS	6	0	LPDR 03	1	1
	NSIC 04	1	1	TERA: DOUG MAY	1	1

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LICENSEE EVENT REPORT

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7 8 9 14 15 25 26 30 38

LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 58

01 | L | 605000331 | 7070980 | 8080780 | 9

7 8 50 61 68 69 74 75 80

REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | During normal surveillance testing, LPCI Loop Selection Logic PDIS 46

03 | 41 would not reset after being tripped during the test. Tech Spec Tab

04 | le 3.2.B necessitates all 4 channels of the LPCI LOOP Selection logic

05 | circuitry be operable. Subsequent completion of the surveillance test

06 | found all other D/P instrumentation operable. For previous occurrences

07 | of this type refer to: RO 77-088, 77-20, AO 74-51, and AO 74-52.

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

7 8 9

09 | S F | 11 | E | 12 | A | 13 | I N S T R U | 14 | S | 15 | Z | 16

7 8 9 10 11 12 13 18 19 20

SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE

17 | 80 | | 031 | | 03 | | L | | 0 |

7 8 21 22 23 24 26 27 28 29 30 31 32

LER/RO REPORT NUMBER EVENT YEAR SHUTDOWN METHOD SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.

E | 18 | Z | 19 | Z | 20 | 0000 | N | 23 | N | 24 | A | 25 | B 0 8 0 | 26

33 34 35 36 37 40 41 42 43 44 47

ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRO-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | The PDIS microswitch adjustment screw was set to tightly not allowing

11 | the microswitch contacts to operate freely. Cause of misadjustment unk

12 | nown. The screw was loosened, the PDIS recalibrated and functionally

13 | tested with sat. results. The PDIS is a Barton model 288A Pressure D

14 | iffereential indicating switch. No future action is planned.

15 | E | 28 | 049 | 29 | NA | B | 31 | Surveillance Test | 32

7 8 9 10 12 13 44 45 46 80

FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION

16 | Z | 33 | Z | 34 | NA | NA |

7 8 9 10 11 44 45 80

ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE

17 | 000 | 37 | Z | 38 | NA |

7 8 9 11 12 13 44 80

PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION

18 | 000 | 40 | NA |

7 8 9 11 12 44 80

PERSONNEL INJURIES NUMBER DESCRIPTION

19 | Z | 42 | NA |

7 8 9 10 44 80

LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION

20 | N | 44 | NA |

7 8 9 10 44 80

PUBLICITY ISSUED DESCRIPTION

8008130496

NAME OF PREPARER Matthew Rager

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