

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8103050578 DOC DATE: 81/02/26 NOTARIZED: NO DOCKET #
 FACIL: 50-331 Duane Arnold Energy Center, Iowa Electric Light & Pow 05000331
 AUTH. NAME: AUTHOR AFFILIATION
 RAGER, M. S. Iowa Electric Light & Power Co.
 RECIP. NAME: RECIPIENT AFFILIATION
 Region 3, Chicago, Office of the Director

SUBJECT: LER 81-006/03L-0: on 810127, during normal operation,
 containment pressure recorder PR 4384A failed upscale. Caused
 by bad connection due to bent pins on amplifier card for
 pen 1. Pins reoriented.

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	SYS INTERAC B45	1	1			
EXTERNAL:	ACRS 46	16	16	LPDR 03	1	1
	NSIC 05	1	1	TERA: DOUG MAY	1	1

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7	8	LICENSEE CODE												14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	37	CAT 58	

CON'T

REPORT SOURCE: 0 1 7 8

DOCKET NUMBER: L 6 0 5 0 0 0 3 3 1 7 0 1 2 7 8 1 3 0 2 2 6 8 1 9

EVENT DATE: 60 61 68 69 74

REPORT DATE: 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During normal power operation, Containment Pressure Recorder-PR 4384A-ha
0 3 | d failed upscale. Tech Spec Table 3.2-F requires two drywell pressure re
0 4 | corders to be operable during reactor operation. Redundant recorder-PR 4
0 5 | 385A-was indicating properly. PR 4384A was returned to service within 8
0 6 | hours to end a 30-day LCO. One previous similar occurrence. See RO 80-0
0 7 | 5Z.
0 8 |

SYSTEM CODE S B 11		CAUSE CODE E 12		CAUSE SUBCODE X 13		COMPONENT CODE I N S T R U 14				COMP. SUBCODE R 15		VALVE SUBCODE Z 16	
LER/RO REPORT NUMBER 17		EVENT YEAR 8 1 21 22		SEQUENTIAL REPORT NO. 0 0 6 24 26		OCCURRENCE CODE 0 3 28 29		REPORT TYPE L 30		REVISION NO. 0 32			
ACTION TAKEN B 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 A 25		COMPONENT MANUFACTURER H 2 6 0 26											

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The connector pins on the amplifier card for pen 1 were bent such that a
1 1 | good connection was not being made. The pins were reoriented to their pr
1 2 | oper alignment and the recorder functionally tested sat. It could not be
1 3 | determined how the pins were bent. PR 4384A is a Honeywell Vutronik 3 pe
1 4 | n recorder model 37303. No further corrective action planned.

7 8 9
FACILITY STATUS % POWER OTHER STATUS (30) METHOD OF DISCOVERY DISCOVERY DESCRIPTION (32)
1 5 E (28) 0 9 8 (29) NA A (31) Operator Observation

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)

1 6 7 33 10 34 NA NA

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0	0	0	37	Z	38	NA	

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	2	0	0	0	40 NA

LOSS OF OR DAMAGE TO FACILITY					
TYPE		DESCRIPTION			
1	9	Z	(42)	NA	

PUBLICITY		ISSUED		DESCRIPTION		NRC USE ONLY											
2	0	N	44	NA													
7	8	9	10														

NRC USE ONLY

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NAME OF PREPARER Matthew S. Rager

PHONE: 319-851-5611