

LICENSEE EVENT REPORT

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

0	1	I	A	D	A	C	1	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	
CON'T		REPORT SOURCE		DOCKET NUMBER		EVENT DATE		REPORT DATE																					

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

During routine surv test, the UV relay (Westinghouse Type SV) for instr bus 1Y21 (27-1Y21) failed to trip within 220VAC +/- 11VAC as spec in T.S .3.2.B. Relay action was erratic & initially did not drop out at all. Relay is connected in parallel with an identical relay on instr bus 1Y11 & performs no control function but does initiate an annunciator. Therefore, the health & safety of the plant personnel & the public were not jeopardized. (Prev occurrences: RO 76-25, 80-58, & 1 non-safety application)

0	9	E	B	11	D	12	Z	13	R	E	L	A	Y	X	14	X	15	Z	16	8	3	22	0	2	0	27	0	3	L	0	W	1	2	0	26					
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
SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMP. SUBCODE		VALVE SUBCODE		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.		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

Target flag had moved against the moveable contact and prevented contact operation. Probable cause is misalignment during calibration. The target was readjusted, the relay recalibrated, and the unit retested satisfactorily. The calibration procedure will be revised to include inspection of the target alignment prior to the next scheduled calibration.

1	5	E	28	0	9	9	29	NA	30	B	31	Routine Surveillance	32	33	Z	34	NA	35	NA	36	0	0	0	37	Z	38	NA	39	0	0	0	40	NA	41	Z	42	NA	43	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		
FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION		ACTIVITY CONTENT		AMOUNT OF ACTIVITY		LOCATION OF RELEASE		PERSONNEL EXPOSURES		PERSONNEL INJURIES		LOSS OF OR DAMAGE TO FACILITY		PUBLICATION		ISSUED DESCRIPTION																		

NAME OF PREPARER Gregg A. Reimers

PHONE: 319-851-7307

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Iowa Electric Light and Power Company

June 24, 1983
DAEC-83-447

Mr. James G. Keppler
Regional Administrator
Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Subject: Licensee Event Report No. 83-020
(30 day)

File: A-118a, TE-2

Dear Mr. Keppler:

In accordance with Appendix A to Operating License DPR-49, Technical Specifications, Section 6.11.2.b(1), and Bases for Duane Arnold Energy Center and Regulatory Guide 10.1, please find attached a copy of the subject Licensee Event Report.

Very truly yours,

BR York for

Daniel L. Mineck
Plant Superintendent - Nuclear
Duane Arnold Energy Center

DLM/GAR/pf

Docket 50-331

attachment

cc: Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

NRC Resident Inspector - DAEC

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JUN 27 1983 *11*