NRC FORM 195 (2-76)		U.S. NUCLEAR REGULATORY C		DOCKET NUMBER
" NRC DISTRIBU	TION FOR PAF	RT 50 DOCKE	T MATERIAL	FILE NUMBER
				INCIDENT REPORT
Mr. James G. Keppler		Iowa Electric Light & Power Company Cedar Rapids, Iowa Ellery L. Hammond		DATE OF DOCUMENT 6/23/77
				DATE RECEIVED 7/13/777
DETTER DNOTORIZED ORIGINAL MCLASSIFIED COPY		PROP INPUT FORM		NUMBER OF COPIES RECEIVED
			•	1 SIGNED
DESCRIPTION			ENCLOSURE	
			5/26/77 concerning	rt (RO 50-331/77-45) on annunciator "250 VDC ay 27-D4 not resetting
PLANT NAME:			60 8	
Duane Arnold RJL 7/13/77		(1-P)	(1-P)	
		•		
			l .	EXPOSURE IS INVOLVED Y TO KREGER/J. COLLINS
		E05 407:01		
T DE AVOIT OUTER	Lea		V/INFORMATION	
BRANCH CHIEF: W/ 3 CYS FOR ACTION		/		
LIC ASST.:	Pa	rush		
	·	7.000		
		INTERNAL	DISTRIBUTION	
REG FILE		MILINAL		
NRC PDR				
I & E (2)	<u> </u>			
MIPC (TREATMENT AND A TEXT	1		 	
SCHROEDER/IPPOLITO HOUSTON	 		1	
NOVAK/CHECK				
GRIMES				
KNIGHT				
BUTLER	 			
HANAUER /				
TEDESCO EISENHUT				
BAER				
SHAO				
VOLLMER/BUNCH				
KREGER/ J. COLLINS				
ROSA	<u> </u>			
	EVERN	DICTRIC		
LPDR: Ccear F	EXTERNAL	DISTRIBUTION	V	CONTROL NUMBER
	9/0051.	<u> </u>		An L
TIC:	1 1			
NSIC: ACRS (16) SENT AS (AT B		1 .	771940217
, , , , , , , , , , , , , , , , , , , ,		·		
	I I		- 	la

NRC FORM 195 (2-76)

D. Lankam)

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER

P. O. Box 351

Cedar Rapids, Iowa 52406

June 23, 1977 DAEC - 77-342

Regulatory

File CY.

Mr. James G. Keppler, Director Office of Inspection and Enforcement U. S. Nuclear Regulatory Commission - Region III 799 Roosevelt Road Glen Ellyn, Illinois 60137

Subject: Licensee Event Report No. 77-45

. (30 day)

File: A-118a

Dear Mr. Keppler:

In accordance with Appendix A to Operating License DPR-49, Technical Specifications and Bases for Duane Arnold Energy Center and Regulatory Guide 10.1, please find attached a copy of the subject Licensee Event Report. (Total of 3 copies transmitted)

Very truly yours,

Ellery L Hammond

Ellery L. Hammond Chief Engineer Duane Arnold Energy Center

Docket 50-331 attachment ELH/JVS/mg

cc: Director, Office of Inspection and Enforcement (30)
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Director, Management Information and Program Control (3) U. S. Nuclear Regulatory Commission Washington, D.C. 20555

771940217

	CONTROL BLOCK:	(PLEASE PRINT ALL REQUIRED INFORMATION
01 7 E	LICENSEE NUMBER LICENSE NUMBER 1	LICENSE EVENT TYPE 4 1 1 1 1 0 3 26 30 31 32
01	CON'T CATEGORY REPORT REPORT SOURCE DOCKET NUMBER CON'T L L L 0 5 0 - 0 3 3 1 0 57 58 59 60 61 6B 69	EVENT DATE REPORT DATE 5 2 6 7 7
05	EVENT OESCRIPTION During surveillance testing annunciator "250 VDC Sys	stem Trouble" relay
7 B	9 27-D4 would not reset following testing. The 250 VC	
7 8 04	operable and this was an indication problem only. I	
7 8 05	9 d, tested and returned to service. (RO 77-45)	80
0 6	9	80
7 8	SYSTEM CAUSE COMPONENT CODE COMPONENT SUPPLIER MANUFACT SUPPLIER X 9 9 10 11 12 17 43 44	
08	CAUSE DESCRIPTION The relay was found to have two defective components	which were replace
	9 d. The relay is a Mole-Richardson Number A-500868-1	.20B under voltage rel
	ay.	80
7 8 111 7 6	FACILITY STATUS	BO DISCOVERY DESCRIPTION Surveillance Test 80
12 7 8	FORM OF ACTIVITY CONTENT RELEASE OF RELEASE AMOUNT OF ACTIVITY \[\begin{array}{c ccccccccccccccccccccccccccccccccccc	LOCATION OF RELEASE NA 80
13	NUMBER TYPE DESCRIPTION O O O Z NA	· · · · · · · · · · · · · · · · · · ·
· . —	9 11 12 13 PERSONNEL INJURIES NUMBER DESCRIPTION O O O NA	80 I
7 8	OFFSITE CONSEQUENCES	80
15 7 8 9		
	LOSS OR DAMAGE TO FACILITY TYPE DESCRIPTION NA 10	
	PUBLICITY	. 80
17 7 8 9	NA D	80
18	ADDITIONAL FACTORS NA	33
7 8 9		80
19 7 8 9		
, 01	J. Van Sickel	80