NUC LOUM 1995			ICLEAR REGULA	TORY COMMISSION	DOCKET NUMBER	
		BT 50 DOCKET	MATERIAL		FILE NUMBER	
NRC DISTRIBUTION FOR PART 50 DOCKET					INCIDENT REPORT	
TO: Mr. James G. Keppler			Iowa Elec. Light & Pwr. Company		8/17/77	
		Cedar Rapi	Cedar Rapids, Iowa		DATE RECEIVED	
			E11ery L. Hammond		8/31/77	
342611611	ORIZED	PROP	INPUT	FORM		
					1 Sign.en	
ESCRIPTION			ENCLOSURE			
TACKNOWLEDGED DO NOT REMOVE		d Iove	Licensee Event Report (RO 50-331/77-59) on 7/22/77 concerning ADS timer B being found with its setting at 125.5 seconds and the required setpoint is 120 plus or minus 5 seconds			
PLANT NAME: Duane Arr	nold					
RJL 8/31/77		(1 <b>-</b> P)	(1-P)			
· 				SEND DIRECTLY	EXPOSURE IS INVOLVED TO KREGER/J. COLLINS Rec'd	
BRANCH CHIEF:	Lea	R				
W/ 3 CYS FOR ACTION		ish	+			
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SCHROEDER/IPPOLITO						
HOUSTON						
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GRIMES KNIGHT		·····	<u>   </u>			
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KNIGHT BUTLER HANAUER TEDESCO EISENHUT BAER		· · · · · · · · · · · · · · · · · · ·				
KNIGHT BUTLER HANAUER TEDESCO EISENHUT BAER SHAO		· · · · · · · · · · · · · · · · · · ·				
KNIGHT BUTLER HANAUER TEDESCO EISENHIT BAER SHAO VOLLMER/BUNCH						
KNIGHT BUTLER HANAUER TEDESCO EISENHUT BAER SHAO		· · · · · · · · · · · · · · · · · · ·				
KNIGHT BUTLER HANAUER TEDESCO EISENHUT BAER SHAO VOLLMER/BUNCH KREGER/ J. COLLINS		AL DISTRIBUTION				
KNIGHT BUTLER HANAUER TEDESCO EISENHUT BAER SHAO VOLLMER/BUNCH KREGER/ J. COLLINS ROSA	EXTERN				CONTROL NUMBER	
KNIGHT BUTLER HANAUER TEDESCO EISENHUT BAER SHAO VOLLMER/BUNCH KREGER/ J. COLLINS ROSA						
KNIGHT BUTLER HANAUER TEDESCO EISENHUT BAER SHAO VOLLMER/BUNCH KREGER/ J. COLLINS ROSA	EXTERNA CAPids,				CONTROL NUMBER AD 772430329	

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W. Janlow

## IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER P. O. Box 351 Cedar Rapids, Iowa 52406

> August 17, 1977 DAEC -77 - 426

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. 77-59 (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,

Clen L.

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

AUG 2 2 1977

772430324

	MATION]
LICENSEE   LICENSE   LICENSE   EVENT TYPE     I   A   C   I   O   O   O   O   O   O   I	
CATEGORY   REPORT TYPE   REPORT SOURCE   DOCKET NUMBER   EVENT DATE   REPORT DA     0100000000000000000000000000000000000	TE 777 80
EVENT DESCRIPTION       During Surveillance Testing, ADS timer B was found with its setting at	
7 8 9 03 125.5qseconds. The re uirgd setpoint is 120 plus or minus 5 seconds. Re	08 
7 8 9 04 dundant initiation system available. Two previous occurrences (see RO	80
7 89 05 76-52 and RO 77-11). Timer was replaced with a like-for-like spare.	80
7 8 9 06 ( (RO 77-59) 7 8 9	80
SYSTEM CAUSE COMPONENT CODE COMPONENT COMPONENT COMPONENT COMPONENT COMPONENT   COT S H E I N S T R U N G 0 8 0 Y   7 8 9 10 11 12 17 43 44 47 43	80
CAUSE DESCRIPTION       Instrument drift.     The timer is a General Electric CR2820B series A pneu	1
7 8 9 09 matic time delay relay. Surveillance on the new timer will be conducted	80
7 89 10 monthly for 3 months to verify it exhibits satisfactory repeat accuracy. 7 89	80
FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DISCOVERY   11 E 0 4 1 NA B Surveillance   7 8 9 10 12 13 44 45 46	80 
FDRM OF ACTIVITY CDNTENT RELEASED AMOUNT OF ACTIVITY LOCATION OF RELEASE   12 Z Z NA   7 8 9 10 11 44 45	
PERSONNEL EXPOSURES       NUMBER     TYPE     OESCRIPTION       13     0     0     0     Z       7     8     9     11     12     13	
PERSONNEL INJURIES       NUMBER     DESCRIPTION       14     0     0       7     8     9     11	
OFFSITE CONSEQUENCES	80
7 8 9 LOSS OR DAMAGE TO FACILITY	80
16 Z NA	1
7 8 9 10 PUBLICITY	80
17 NA 7 8 9	80
AODITIONAL FACTORS	80
19	80
7 8 9 NAME:J. Van SickelPHONE:319-851-5611	80



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