

50-331

## NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

INCIDENT REPORT

TO: J G Keppler

FROM: Iowa Elec Light & Pwr Co  
Cedar Rapids, Ia  
E L Hammond

DATE OF DOCUMENT

9-14-77

DATE RECEIVED

10-11-77

☒ LETTER  
☒ ORIGINAL  
☐ COPY☐ NOTORIZED  
☒ UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

1 Signed

## DESCRIPTION

lp

PLANT NAME: Duane Arnold  
10-13-77 ehf

## ENCLOSURE

Licensee Event Report (RO# 77-66) on 8-15-77  
concerning tripping of suppression pool area  
high ambient temperature TS 2526B due to  
instrument drift.....

lp

NOTE: IF PERSONNEL EXPOSURE IS INVOLVED  
SEND DIRECTLY TO KREGER/J. COLLINS

1 cy ENCL Rec'd \*

## FOR ACTION/INFORMATION

BRANCH CHIEF:  
W/ 3 CYS FOR ACTION  
LIC ASST.:LEAR  
PARRISH

## INTERNAL DISTRIBUTION

REG FILE  
NRC PDR  
I & E (2)  
MIPC  
SCHROEDER/IPPOLITO  
HOUSTON  
NOVAK/CHECK  
GRIMES  
KNIGHT  
BUTLER  
HANAUER  
TEDESCO  
EISENHUT  
BAER  
SHAO  
VOLLMER/RUNCH  
KREGER/ J. COLLINS  
ROSA

## EXTERNAL DISTRIBUTION

LPDR: Cedar Rapids, Ia.  
TIC:  
NSIC:  
ACRS (16) SENT AS CAT. B

## CONTROL NUMBER

772860306

A04

60

*D. L. Lanham*

# IOWA ELECTRIC LIGHT AND POWER COMPANY

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

September 14, 1977  
DAEC-77 - 467

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. 77-66  
(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

SEP 19 1977

772860306

# LICENSEE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME														LICENSE NUMBER												LICENSE TYPE				EVENT TYPE		
01	I	A	D	A	C	1									0	0	-	0	0	0	0	-	0	0	4	1	1	1	1	0	3	
7	8	9				14	15																	25	26					30	31	32

  

CATEGORY		REPORT TYPE	REPORT SOURCE	DOCKET NUMBER						EVENT DATE				REPORT DATE																					
01	CONT		L	L							0	5	0	-	0	3	3	1	0	8	1	5	7	7	0	9	1	4	7	7					
7	6	57	58	59	60	61																													80

EVENT DESCRIPTION

02	During surveillance testing, suppression pool area high ambient tempera																																80
03	ture TS 2526B tripped at 130 degrees F. The required setpoint is 150 de																																80
04	grees F. Redundant switches operable. The switch was recalibrated and																																80
05	functionally tested. (RO 77-66)																																60
06																																	80

SYSTEM CODE		CAUSE CODE		COMPONENT CODE				PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER				VIOLATION	
07	IB	E	I N S T R U				N	R 2 7 8				Y			
7	8	9	10	11	12					43	44			47	46

CAUSE DESCRIPTION

08	Instrument drift. The switch is a Riley Model 86PTGF. Since this was																																80
09	the first instance of excessive drift experienced with this switch no																																80
10	further corrective action is planned.																																80

FACILITY STATUS		% POWER		OTHER STATUS				METHOD OF DISCOVERY		DISCOVERY DESCRIPTION											
11	E	0	9	3	NA				B	Surveillance Test											
7	8	9	10	12	13				44	45	46					80					

  

FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY				LOCATION OF RELEASE											
12	Z	Z	NA				NA												
7	8	9	10	11				44	45							80			

PERSONNEL EXPOSURES

NUMBER		TYPE		DESCRIPTION																													
13	0	0	0	Z	NA																												
7	8	9	11	12	13																												80

PERSONNEL INJURIES

NUMBER		DESCRIPTION																															
14	0	0	0	NA																													
7	8	9	11	12																												80	

OFFSITE CONSEQUENCES

15	NA																																80
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LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION																													
16	Z	NA																													
7	8	9	10																												80

PUBLICITY

17	NA																																80
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ADDITIONAL FACTORS

18	NA																																80
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19																																	80
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NAME: J. Van Sickel PHONE: 319-851-5611