NRC FORM 195		U.S. NU	CLEAR REGULATORY COMMISSION	50 331
NRC DISTRIBUTI	ION FOR PAR	T 50 DOCKET I	MATERIAL	FILE NUMBER INCIDENT REPORT
TO: Mr. James G. Keppler			Elect. Light & PwrrCo.	DATE OF DOCUMENT 09/15/77
		Cedar Rapids, Iowa 53406 Ellery L. Hammond		DATE RECEIVED 10/11/77
		PROP	INPUT FORM	NUMBER OF COPIES RECEIVED
	ASSIFIED			1 SIGNED CY.
DESCRIPTION		1p	67) on 08/24/77 conce	
FLANT NAME: DUANE ARI jcm 10/1:			SEND DIRECTLY	EXPOSURE IS INVOLVED TO KREGER/J. COLLINS
		FOR ACTION/	INFORMATION	
BRANCH CHIEF:	LEAR			
W/ 3 CYS FOR ACTION	PARR	101		
LIC ASST.:	FILL			
REG EHLE	· · · · · · · · · · · · · · · · · · ·	INTERNAL		1 1
NRC PDR				
I & E (2)				
MTPC		·	· ·	
SCHROEDER/IPPOLITO				
HOUSTON				· · · · · · · · · · · · · · · · · · ·
NOVAK/CHECK				
GRIMES				
KNIGHT BUTLER		·····	· · · · · · · · · · · · · · · · · · ·	
HANAUER	•			
TEDESCO				
EISENHUT				
BAER				
SHAO				
VOLLMER/BUNCH				
KREGER/ J. COLLINS				
ROSA				
hl.	FXTERNAL	DISTRIBUTION		CONTROL NUMBER
LPDR: CEDAR RAT				
TIC:	STRA, ST	<u> </u>		AD
NSIC:				
ACRS (16) SENT AS C	AT. B			772850066
				G
			1 1	1

O. Lanham)



IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER P. O. Box 351 Cedar Rapids, Iowa 52406 September 15, 1977 DAEC-77 - 472

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

Subject: Licensee Event Report No. 77-67 (14 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,

Ellen L. I

ELH/JVS/mg

Eller L. Hammond Chief Engineer Duane Arnold Energy Center

Docket 50-331

attachment

cc:

Director, Office of Inspection and Enforcement (40) U. S. Nuclear Regulatory Commission Washington, D.C. 20555

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

SEP 1 9 1977

72850066

LICENSEE NAME 01 I A D A C 1 0 0 0 0 0 0 0 0 4 1 1 1 1 0 1 7 6 9 14 15 25 26 30 31 32
CATEGORY REPORT TYPE REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT OATE 01 CON'T 1 1 0 5 0 - 0 3 3 1 0 8 2 4 7 7 0 9 1 5 7 7 7 8 57 58 59 60 61 68 69 74 75 80
EVENT DESCRIPTION During daily instrument checks on 8/24/77, torus water temp transmitter
7 89 03 4324 was observed to have erratic indication. Redundant transmitter 432
7 89 04 5 was found to be operable but drifting non-conservative. Repetitive fo
7 8 9 05 r TT4324 (see RO 76-90). TT4324 was replaced with a like-for-like spare
Image: Constraint of the section of
SYSTEM CAUSE COMPONENT CODE COMPONENT CODE COMPONENT SUPPLER COMPONENT MANUFACTURER VIOLATION 07 I D E I N S T R U A H 2 6 0 Y 7 8 9 10 11 12 17 43 44 47 46
CAUSE DESCRIPTION DB The problem with TT4325 was attributed to instrument drift and with TT
7 6 9 09 4324 to component failure. Both transmitters are Honeywell Model 39521 80
7 8 9 10 <u>-4010-912 temperature transmitters</u> . No further corrective actions are
7 8 9 METHOD OF BO STATUS % POWER OTHER STATUS DISCOVERY
FORM OF ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY 12 Z Z Z Z NA
7 8 9 10 11 44 45 80 PERSONNEL EXPOSURES 80
7 8 9 11 12 13 PERSONNEL INJURIES NUMBER DESCRIPTION
1 4 0 0 0 NA
OFFSITE CONSEQUENCES 15 NA 7 8
LOSS OR DAMAGE TO FACILITY TYPE DESCRIPTION 16 Z
7 8 9 10
PUBLICITY NA
ADDITIONAL FACTORS 18 Event Desc. Cont R.O. Reevaluated as a 14 day RO on 9/14/77 due 7 8 9
80 19 <u>to questionable operability of TT4325. (RO77-67)</u> Cause Desc. Cont. – planned. 7 89
7 89 NAME:J. Van SickelPHONE:PHONE:PHONE:

C D O

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