NRC FORM 195	U.S. NU	CLEAR REGULATORY COMPOSSION	DOCKET NUMBER
	FOR PART 50 DOCKET	MATERIAL	FILE NUMBER
NRC DISTRIBUTION		MATERIAL	INCIDENT REPORT
TO:		Light & Power Co.	DATE OF DOCUMENT 11/22/77
Mr. James G. Keppler	Ellery L.		DATE RECEIVED 12/8/77
ZETTER DNOTORIZE	D PROP	INPUT FORM	NUMBER OF COPIES RECEIVED
ORIGINAL JUNCLASSIF	ı	·	1 SIGNED
DESCRIPTION		ENCLOSURE	•
PLANT NAME: Duane Arnold RJL 12/	l 19/77 (1 - P)	11/03/77 concerning stemperature TR 4386A downscale (1-P) NOTE: IF PERSONNEL	(RO 50-331/77-87) on uppression pool liquid being found indicating EXPOSURE IS INVOLVED TO KREGER/J. COLLINS
	EOR ACTION	/INFORMATION	
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BRANCH CHIEF: (T)	LEITE	 	
W/ 5 CYS FOR ACT ON			
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	INTERNAL	<u> </u>	
	THE THE PERSON NAMED IN TH		T
REG EMP			
WRC PDR			
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SCHROEDER/IPPOLITO	· · · · · · · · · · · · · · · · · · ·		
HOUSTON NOVAK/CHECK			
GRIMES			
KNIGHT BUTLER			
HANAUER			
TEDESCO			
FISENHIT		·	
BAER	,		
SHAO			
VOLLMER/BUNCH			
KREGER/ 1. COLLINS			
ROSA COLLINS			
L CROCKER			
	EXTERNAL DISTRIBUTION	1	CONTROL NUMBER
LPDR: PORENIA CO			Ao
	111-1111		7
TIC:			773430051
NSIC: ACRS (16) SENT AS CAT	В		7 7737
AURO (10) DEN1 AD GRI			7 /40
			7

D. Lankari

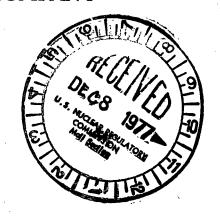
REGULATORY DOCKET FILE COPY

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER

P. O. Box 351
Cedar Rapids, Iowa 52406
November 22, 1977
DAEC - 77 - 581

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. RO 77-87

(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,

Eller L. Hammond

Chief Engineer

Duane Arnold Energy Center

Docket 50-331 attachment

ELH/JVS/ab

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

173430051

LICENSEE EVENT REPORT

•	
.E. w.	CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)
0 1 8	1 A D A C 1 2 0 0 - 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5 5 HICENSEE CODE 14 15 CAT 58
0 1 7 8	SOURCE L G 0 5 0 0 3 3 1 7 1 1 0 3 7 7 8 1 1 2 2 7 7 9 EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
0 2	During surveillance testing suppression pool liquid temperature TR 4386
0 3	A was found indicating downscale. T.S. Table 3.2-F requires there be tw
0 4	o indications of suppression chamber liquid temp. TR 4386B was indicati
0 5	ng suppression pool liquid temperature properly. Two previous events of
0 6	a similar nature (see R.O. 76-90 and RO 77-67). No significant occurren
0 7	ce resulted from this event.
08	9 80
0 9	SYSTEM CAUSE CODE SUBCODE COMPONENT CODE SUBCODE SUBCO
	LER/RO REPORT NUMBER 21 22 23 24 26 27 28 29 30 31 31 32
	ACTION FUTURE ON PLANT SHUTDOWN HOURS 22 ATTACHMENT NPRD-4 PRIME COMP. COMPONENT SUBMITTED FORM SUB. SUPPLIER MANUFACTURER COMPONENT SUBMITTED FORM SUB. PRIME COMP. COMPONENT MANUFACTURER LC 18 Z 19 Z 20 Z 21 O O O O O N N 23 N 24 A3 25 H 2 6 O CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
1 0	The associated transmitter, TT 4325, for TR 4386A was found to have fa
1 1	iled. The transmitter is a Honeywell model 39521-4010-912 temperature t
1 2	ransmitter TT 4325 was replaced with a like-for-like spare tra
1 3	nsmitter and calibrated. No further corrective action planned.
1 4	
	9 FACILITY STATUS STATU
1 6	CTIVITY CONTENT CLEASED OF RELEASE AMOUNT OF ACTIVITY 35 Z 33 Z 34 NA NA NA 80 NA 80 NA 80 80
1 7.	NUMBER TYPE DESCRIPTION 39 O O O 37 Z 38 NA
1 8	PERSONNEL INJURIES NUMBER DESCRIPTION (41) O O O (40) NA
1 9	9 11 12 LOSS OF OR DAMAGE TO FACILITY 43 TYPE DESCRIPTION NA
	9 10 PUBLICITY SSUED DESCRIPTION 45 NRC USE ONLY
2 0	
	NAME OF PREPARER J. Van Sickel PHONE: 319-851-5611

977 DEC 8 PM 12 D