NRC FORM 195 (2-76)	ON - 5	U.S. NUCLEAR REGULATORY COMMISSION T 50 DOCKET MATERIAL		50-331
· · · · · · · · · · · · · · · · · · ·	UN FOR PAR	·····	WATERIAL	INCIDENT REPORT
Mr. James G. Keppler		FROM: Iowa Electric Light & Power Company Cedar Rapids, Iowa Ellery L. Hammond		.,,
				DATE RECEIVED. 4/27/77
LETTER UNOTOF		PROP	INPUT FORM	NUMBER OF COPIES RECEIVED
ORIGINAL MUNCLASSIFIED				100
DESCRIPTION			ENCLOSURE	. va.
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Ltr. trans the following	g <b>:</b>	•	4/5/77 concerning	ort (RO 50-331/77-27) on safety valve PSV 4404 lifti
		•	at 1200 PSIG Which	exceeds tech spec limit
		(1-P)	(1-P)	
PLANT NAME: Duane Arnold	•		T Chrone	Programment States
RJL	•		NOTE: IF PERSONNEL	MIDAGINE TO THEORY
	<b>,</b> ,		_	EXPOSURE IS INVOLVED TO KREGER/J. COLLINS
	·	FOR ACTION	INFORMATION	
BRANCH CHIEF:	Leav	FUR ACTION	INFORMATION	
W/3 CYS FOR ACTION				
LIC. ASST.:	Pa	1115h		
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REG EPLE NRC PDR 1 & E (2) MIPC		INTERNAL D	ISTRIBUTION	
REG EPLE NRC PDR I & E (2) MIPC SCHROEDER/IPPOLITO		INTERNAL E	ISTRIBUTION	
REG EPLE NRC PDR I & E (2) MIPC SCHROEDER/IPPOLITO HOUSTON		INTERNAL D	DISTRIBUTION	
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REG EPLE NRC PDR I & E (2) MIPC SCHROEDER/IPPOLITO HOUSTON NOVAK/CHECK GRIMES	SENT 45	INTERNAL	ISTRIBUTION	
REG EPLE NRC PDR I & E (2) MIPC SCHROEDER/IPPOLITO HOUSTON NOVAK/CHECK	SENT 45	INTERNAL D	ISTRIBUTION	
REG EPLE NRC PDR I & E (2) MIPC SCHROEDER/IPPOLITO HOUSTON NOVAK/CHECK GRIMES CASE	SENT 45	INTERNAL	ISTRIBUTION	
REG EPLE NRC PDR I & E (2) MIPC SCHROEDER/IPPOLITO HOUSTON NOVAK/CHECK GRIMES CASE BUTLER HANAUER TEDESCO/MACCARY	SENT 45	INTERNAL	ISTRIBUTION	
REG EPLE NRC PDR I & E (2) MIPC SCHROEDER/IPPOLITO HOUSTON NOVAK/CHECK GRIMES CASE BUTLER HANAUER TEDESCO/MACCARY EISENHUT	SENT 45	INTERNAL	ISTRIBUTION	
REG EPLE NRC PDR I & E (2) MIPC SCHROEDER/IPPOLITO HOUSTON NOVAK/CHECK GRIMES CASE BUTLER HANAUER TEDESCO/MACCARY EISENHUT BAER	SENT 45	INTERNAL	ISTRIBUTION	
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REG EPLE NRC PDR I & E (2) MIPC SCHROEDER/IPPOLITO HOUSTON NOVAK/CHECK GRIMES CASE BUTLER HANAUER TEDESCO/MACCARY EISENHUT BAER SHAO VOLLMER/BUNCH KREGER/J. COLLINS	SENT 4 S		ISTRIBUTION	
W/ CYS ACRS / CYS HOLDING/  REG EPLE NRC PDR I & E (2) MIPC SCHROEDER/IPPOLITO HOUSTON NOVAK/CHECK GRIMES CASE BUTLER HANAUER TEDESCO/MACCARY EISENHUT BAER SHAO VOLLMER/BUNCH KREGER/J. COLLINS	SENT 4 S		ISTRIBUTION STRIBUTION	
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## IOWA ELECTRIC LIGHT AND POWER COMPANY

P. O. Box 351
Cedar Rapids, Iowa 52406
April 18, 1977
DAEC -77 - 234

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. 77-27

(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,

Ellery 4. Hammond

Chief Engineer

Duane Arnold Energy Center

ELH/JVS/mg

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 Washington, D.C. 20555

LICENSEE EVEN'T REPORT BE PRINT ALL REQUIRED INFORMATION) CONTROL BLOCK: EVENT LICENSEE LICENSE NUMBER NAME 1 | 1 | O 0 0 0 0 0 - 0 0 I A D A C REPORT REPORT DATE DOCKET NUMBER **EVENT DATE** 01 CONT 10 |4 |0 |5 |7 | 7 | 10 |4 |1 |8 |7 0 | 5 | 3 1 T 0 - 0 L 57 EVENT DESCRIPTION During surveillance testing safety valve PSV 4404 lifted at 1266 PSIG. 80 12 The required setpoint is 1240 plus or minus 12 PSIG. The valve has been 80 04 adjusted and functionally tested and found to be lifting at the requir 80 (RO 77-27) 05 ed setpoint. 80 90 80 PRIME COMPONENT COMPONENT SYSTEM CODE MANUFACTURER VIOLATION COMPONENT CODE SUPPLIER CODE D 2 4 5 Y IS H 48 CAUSE DESCRIPTION | Safety valve setpoint changed slightly since previous calibration. 80 AÃ le is a Dresser Industries Type 3777QA. The valve has been readjusted to 0 9 BO 10 the correct setpoint and shall be returned to service. No further corr 80 METHOD OF FACILITY DISCOVERY DESCRIPTION OTHER STATUS DISCOVERY % POWER-STATUS В Surveillance Test [ H] 80 12 13 46 10 FORM OF CONTENT. OF RELEASE ACTIVITY RELEASED LOCATION OF RELEASE AMOUNT OF ACTIVITY NA NA 10 44 45 80 11 PERSONNEL EXPOSURES DESCRIPTION NUMBER TYPE NA 80 12 PERSONNEL INJURIES DESCRIPTION NUMBER ן ס NA 80 12 **OFFSITE CONSEQUENCES** NA 80 LOSS OR DAMAGE TO FACILITY DESCRIPTION TYPE NA 10 80 **PUBLICITY** 17 NA 80 **ADDITIONAL FACTORS** Cause Desc. Cont. - ective action planned. 80 80 J. Van Sickel 319-851-5611 NAME:\_ PHONE: