

50-331

## NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

INCIDENT REPORT

DATE OF DOCUMENT

6/16/77

DATE RECEIVED

7/13/77

NUMBER OF COPIES RECEIVED

1 SIGNED

TO: J.G.KEPPLER

FROM: IOWA ELEC LIGHT & PWR CO  
CEDAR RAPIDS, IOWA  
E.L. HAMMOND☒ LETTER  
☒ ORIGINAL  
☐ COPY☐ NOTORIZED  
☒ UNCLASSIFIED

PROP

INPUT FORM

## DESCRIPTION

LICENSEE EVENT REPORT FOR R.O.# 77-41, ON 5/17/77  
CONCERNING CPR BEING CHECKED AND FOUND 1.498  
BELOW THE TECH. SPEC MCPR LIMIT  
OF GREATER THAN OR EQUAL TO 1.508.

(1P &amp; 1P)

PLANT NAME: DUANE ARNOLD  
SAB

## ENCLOSURE

ACKNOWLEDGED  
DO NOT REMOVENOTE: IF PERSONNEL EXPOSURE IS INVOLVED  
SEND DIRECTLY TO KREGER/J. COLLINS

## FOR ACTION/INFORMATION

BRANCH CHIEF:

W/ 3 CYS FOR ACTION

LIC ASST.:

Leah  
Parish

## INTERNAL DISTRIBUTION

NEG FILE

NRC PDR

I &amp; E (2)

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TEDESCO

EISENHUT

RAER

SHAO

VOLLMER/BUNCH

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ROSA

## EXTERNAL DISTRIBUTION

LPDR: Cedar Rapids, Ia

TIC:

NSIC:

ACRS (16) SENT AS CAT. B

CONTROL NUMBER

R04

771940417

*W. L. Hanham*

# IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER  
P. O. Box 351  
Cedar Rapids, Iowa 52406  
June 16, 1977  
DAEC-77-327



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-77-41  
(30 day)

File: A-118a

Regulatory

File Cy.

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/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

771940417

JUN 20 1977

# 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	5	1	7	7	7	7	0	6	1	6	7	7		
7	8					57	58	59	60	81							66	69						74	75							80

**EVENT DESCRIPTION**

02	After pulling control rods to achieve an approved rod pattern, CPR was																									80
03	checked and found to be 1.498, below the Technical Specification MCPR 1																									80
04	limit of greater than or equal to 1.508. The Operator drove rods and bro																									80
05	ught CPR back within limits. (RO 77-41)																									80
06																										80

SYSTEM CODE			CAUSE CODE		COMPONENT CODE					PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER			VIOLATION		
07	R	B	F	Z	Z	Z	Z	Z	Z	Z	Z	Z	9	9	9	Y	
7	8	9	10	11	12							43	44			47	48

**CAUSE DESCRIPTION**

08	Violation occurred as a result of a transient maneuver. Operator ensured																									80
09	compliance with the administrative MCPR limit prior to commencing the																									80
10	maneuver. The plant has been and will continue to be operated in a manne																									80

FACILITY STATUS			% POWER			OTHER STATUS			METHOD OF DISCOVERY			DISCOVERY DESCRIPTION																	
11	F	0	6	2	NA	A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
7	8	9	10	11	12	13						44	45			46													80
FORM OF ACTIVITY RELEASED			CONTENT OF RELEASE			AMOUNT OF ACTIVITY			LOCATION OF RELEASE																				
12	Z	Z	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7	8	9	10	11	12	13						44	45																80

**PERSONNEL EXPOSURES**

NUMBER			TYPE		DESCRIPTION																								
13	0	0	0	Z	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7	8	9	10	11	12	13																							80

**PERSONNEL INJURIES**

NUMBER			DESCRIPTION																										
14	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7	8	9	10	11	12	13																							80

**OFFSITE CONSEQUENCES**

15	NA																									80
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**LOSS OR DAMAGE TO FACILITY**

TYPE			DESCRIPTION																										
16	Z	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7	8	9	10	11	12	13																							80

**PUBLICITY**

17	NA																									80
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**ADDITIONAL FACTORS**

18	Cause Desc. Cont. - r which will minimize the occurrence of																									80
19	MCPR violations.																									80

NAME: J. VanSickel

PHONE: 319-851-5611

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PROCESSING UNIT

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