

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

TO:  
Mr. James G. Keppler

FROM:  
Iowa Electric Light & Power Co.  
Cedar Rapids, Iowa  
G. G. Hunt

DATE OF DOCUMENT  
8/30/76

DATE RECEIVED  
9/2/76

LETTER  
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 UNCLASSIFIED

PROP

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DESCRIPTION

Ltr. trans the following:

**ACKNOWLEDGED**

**DO NOT REMOVE**

PLANT NAME:  
Duane Arnold

ENCLOSURE

Licensee Event Report (RO 50-331/76-35A) (Update Report) on 5/20/76 concerning MSIV leakage control system inlet valves 8402A & 8402D inadvertently cycling when the adjacent valve was being cycled during surveillance.

(1-P)

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

FOR ACTION/INFORMATION 9/2/76

RJL

BRANCH CHIEF: Lear

W/3 CYS FOR ACTION

LIC. ASST.: Parrish

W/ CYS

ACRS CYS HOLDING/SENT TO LA

INTERNAL DISTRIBUTION

REG FILE

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

EXTERNAL DISTRIBUTION

LPDR: Cedar Rapids, Iowa.

TIC:

NSIC:

CONTROL NUMBER

8931

# IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER  
P. O. Box 351  
Cedar Rapids, Iowa 52406  
August 30, 1976  
DAEC - 76 - 273



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

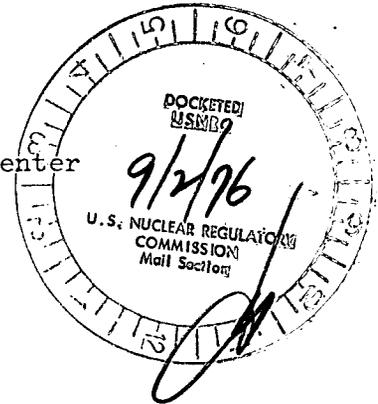
Subject: Licensee Event Report No. 76-35A  
(14 day) Update Report - Previous  
Report Date 060376  
File: A-118a . .

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,

G. G. Hunt  
Chief Engineer  
Duane Arnold Energy Center



Docket 50-331

attachment

GGH/DLW/mg

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

8931

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

REGULATORY DOCKET FILE COPY



*D. Larson*

# IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER  
P. O. Box 351  
Cedar Rapids, Iowa 52406  
August 30, 1976  
DAEC - 76 - 273

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. 76-35A  
(14 day) Update Report - Previous  
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Very truly yours,



G. G. Hunt  
Chief Engineer  
Duane Arnold Energy Center

Docket 50-331

attachment

GGH/DLW/mg

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

SEP 1 1976

# LICENSEE EVENT REPORT

UPDATE REPORT - Previous  
Report Date 060376

CONTROL BLOCK: 

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(PLEASE PRINT ALL REQUIRED INFORMATION)

01	I	A	D	A	C	1	14	15	0	0	-	0	0	0	0	0	-	0	0	25	4	1	1	1	1	1	30	0	1	31	1	32		
7	8	9																																
01	CONT																																	
7	B																																	

## EVENT DESCRIPTION

02	MSIV Leakage control system inlet valves 8402A and 8402D inadvertently																																80
7	8	9																															80
03	cycled when the adjacent valve was being cycled during surveillance																																80
7	8	9																															80
04	testing. After repair, surveillance testing was increased to weekly for																																80
7	8	9																															80
05	two months. Results of increased testing indicate that this is not a																																80
7	8	9																															80
06	recurring problem. (RO 76-35A)																																80
7	8	9																															80

07	C	D	F	V	A	L	V	O	P	L	L	2	0	0	0	Y	48
7	8	9	10	11	12	13	14	15	16	17	43	44	45	46	47	48	

## CAUSE DESCRIPTION

08	Logic relay was not firmly seated in its socket.																																80
7	8	9																															80
09																																	80
7	8	9																															80
10																																	80
7	8	9																															80

11	G	0	0	0	NA	B	Surveillance Testing	80																																			
7	8	9	10	11	12	13	44	45	46		80																																
12	Z	Z	NA										NA										80																				
7	8	9	10	11	12	13	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80

## PERSONNEL EXPOSURES

13	0	0	0	Z	NA										80																																																										
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80

## PERSONNEL INJURIES

14	0	0	0	NA										80																																																											
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80

## OFFSITE CONSEQUENCES

15	NA																																80
7	8	9																															80

## LOSS OR DAMAGE TO FACILITY

16	Z	NA										80																																																													
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80

## PUBLICITY

17	NA																																80
7	8	9																															80

## ADDITIONAL FACTORS

18																																	80
7	8	9																															80

19																																	80
7	8	9																															80

NAME: M. Schwartz PHONE: 319-851-5611