

50-331

## NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

INCIDENT REPORT

TO: j.g. keppler

FROM: IOWA ELEC. LIGHT & PWR. CO.  
CEDAR RAPIDS, IOWA  
G.G. HUNT

DATE OF DOCUMENT

11-24-76

DATE RECEIVED

12-7-76

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☒ ORIGINAL  
☐ COPY☐ NOTORIZED  
☒ UNCLASSIFIED

PROP

INPUT FORM

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1

## DESCRIPTION

LTR. TRANS THE FOLLOWING.....

## ENCLOSURE

LICENSEE EVENT REPORT # 76-76, ON 11-4-76  
CONCERNING INOPERABLE MSIV LEAKAGE CONTROL SYSTEM  
SUBSYSTEM A MOV-8401A.....

( 1 SIGNED-CY. RECEIVED)

( 2 PAGES)

ACKNOWLEDGED

DO NOT REMOVE

PLANT NAME: DUANE ARNOLD

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

## FOR ACTION/INFORMATION

SAB 12-9-76

☒ BRANCH CHIEF: LEAR  
☐ W/3 CYS FOR ACTION  
☒ LIC. ASST.: PARRISH  
☐ W/ CYS  
☒ ACRS 16 CYS HOLDING/SENT TO LACATEGORY-B DOCUMENT  
F/INFO ACRS

## INTERNAL DISTRIBUTION

☒ REG FILE  
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☒ TEDESCO/MACCARY  
☒ EISENHUT  
☒ RAER  
☒ SHAO  
☒ VOLLMER/BUNCH  
☒ KREGER/J. COLLINS

## EXTERNAL DISTRIBUTION

☒ LPDR: CEDAR RAPIDS, IOWA  
☒ TIC:  
☒ NSIC:

## CONTROL NUMBER

12385

*D. Sanram*

# IOWA ELECTRIC LIGHT AND POWER COMPANY

**50-331**

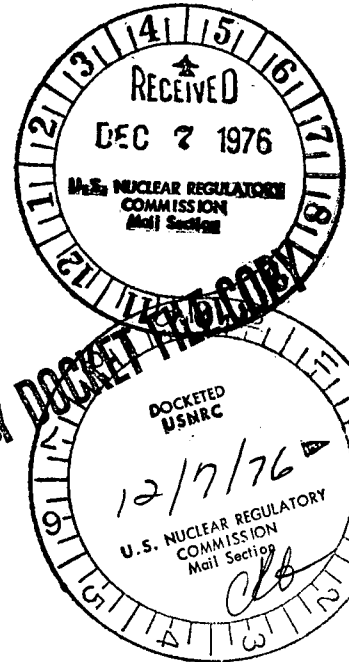
DUANE ARNOLD ENERGY CENTER  
P. O. Box 351  
Cedar Rapids, Iowa 52406  
November 24, 1976  
DAEC - 76 - 372

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. 70924  
(30 day)

File: A-118a

**REGULATORY DOCKET FILE COPY**



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* **ELH**

G. G. Hunt  
Chief Engineer  
Duane Arnold Energy Center

Docket 50-331

attachment

GGH/DLW/mg

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

**12385**

NOV 29 1976

# LICENSEE EVENT REPORT

**(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	0	4	1	1	1	1	0	3
7	8	9				14	15											26					31	32

CATEGORY		REPORT TYPE	REPORT SOURCE	DOCKET NUMBER						EVENT DATE					REPORT DATE								
01	CON'T		L	0	5	0	-	0	3	3	1	1	1	0	4	7	6	1	1	2	4	7	6
7	8	57	58	59	60	61					68	69					74	75					80

**EVENT DESCRIPTION**

02	During Surveillance Testing MSIV leakage control system subsystem A MOV	7	8	9	80
03	8401A would not give a fully open indication. The remaining LCS subsyst	7	8	9	80
04	ems were demonstrated to be operable immediately. The problems experien	7	8	9	80
05	ced with the MSIV-LCS are the subject of a continuing design review.	7	8	9	80
06	(RO 76-76)	7	8	9	80

**CAUSE DESCRIPTION**

08	The "Open" torque switch, TS-1, on MOV 8401A failed. The Limitorque swi	
7 8 9		
09	tch was replaced in kind on 11/20/76. A design review is underway to de	80
7 8 9		
10	termine the acceptability of jumpering this switch.	80
7 8 9		80

11	FACILITY STATUS E	% POWER 070	OTHER STATUS NA	METHOD OF DISCOVERY B	DISCOVERY DESCRIPTION Surveillance Test
7 6	9	10 12	13	44 45	46 80
12	FORM OF ACTIVITY RELEASED Z	CONTENT OF RELEASE Z	AMOUNT OF ACTIVITY RELEASED NA	LOCATION OF RELEASE NA	
7 8	9	10 11	44	45	80

## PERSONNEL EXPOSURES

NUMBER				TYPE	DESCRIPTION
1	3	0	0	0	Z NA

## PERSONNEL INJURIES

NUMBER			DESCRIPTION
14	0	0	NA

## OFFSITE CONSEQUENCES

15	NA
7 8 9	88

LOSS OR DAMAGE TO FACILITY

TYPE			DESCRIPTION
16	Z		NA

## PUBLICITY

17	NA
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### ADDITIONAL FACTORS

18	NA
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19 | 80

NAME: \_\_\_\_\_ J. Van Sickel

PHONE. 319-851-5611