

50-331

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
INCIDENT REPORT

TO: Mr. J. G. Keppler

FROM: Iowa Elec Light & Power Co
Cedar Rapids, Iowa 52406
E.L. Hammond

DATE OF DOCUMENT

3-8-77

DATE RECEIVED

3-22-77

LETTER
 ORIGINAL
 COPY

NOTORIZED
 UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

1 CC

DESCRIPTION Ltr trans the following: 1P

ENCLOSURE Lic Event Report 77-10 occurring on 2-13-77 regarding one of the recirc riser d/p switches, PDIS 4644, was stuck at 6 PSID due to lock screw protruded slightly & interfered with the action of the needle.... 1P (1 cy encl rec'd)

DO NOT REMOVE

PLANT NAME: Duane Arnold Plant

DHL

ACKNOWLEDGED

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

FOR ACTION/INFORMATION

BRANCH CHIEF:	<i>Leav</i>
W/S CYS FOR ACTION	
LIC. ASST.:	<i>Parrish</i>
W/1 CYS	
ACRS 16 CYS HOLDING /SENT	<i>AS CAT B</i>

INTERNAL DISTRIBUTION

REG FILE			
NRC PDR			
I & E (2)			
MIPC			
SCHROEDER/IPPOLITO			
HOUSTON			
NOVAK/CHECK			
GRIMES			
CASE			
RUTLER			
HANAUER			
TEDESCO/MACCARY			
EISENHUT			
BAER			
SHAO			
VOLLMER/BUSCH			
KREGER/J. COLLINS			

EXTERNAL DISTRIBUTION

LPDR: <i>Cedar Rapids, Ia</i>	
TIC:	
NSIC:	

CONTROL NUMBER

770820348 A04

D. Landon

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER
P. O. Box 351
Cedar Rapids, Iowa 52406
March 8, 1977
DAEC -77-159

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. 77-10
(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,

Ellery L. Hammond

Ellery L. Hammond
Chief Engineer
Duane Arnold Energy Center

Docket 50-331

attachment

ELH/JVS/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

MAR 11 1977

770820348

LICENSEE EVENT REPORT

CONTROL BLOCK:

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[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME:

01	I	A	D	A	C	1
----	---	---	---	---	---	---

 LICENSE NUMBER:

0	0	-	0	0	0	0	0	-	0	0
---	---	---	---	---	---	---	---	---	---	---

 LICENSE TYPE:

4	1	1	1	1
---	---	---	---	---

 EVENT TYPE:

0	3
---	---

CONT:

01

 CATEGORY:

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 REPORT TYPE:

L

 REPORT SOURCE:

L

 DOCKET NUMBER:

0	5	0	-	0	3	3	1
---	---	---	---	---	---	---	---

 EVENT DATE:

0	2	1	3	7	7
---	---	---	---	---	---

 REPORT DATE:

0	3	0	8	7	7
---	---	---	---	---	---

EVENT DESCRIPTION

02 | During normal operation it was discovered that one of the recirc riser
03 | d/p switches, PDIS 4644, was stuck at 6 PSID. Investigation revealed the
04 | indicating needle was intermittently sticking on a switch adjusting lo
05 | ckscrew. The switch adjusting lock screw was removed and alternate swi
06 | tch locking method is now being utilized. The instrument was recalibr

SYSTEM CODE:

S	F
---	---

 CAUSE CODE:

B

 COMPONENT CODE:

I	N	S	T	R	U
---	---	---	---	---	---

 PRIME COMPONENT SUPPLIER:

N

 COMPONENT MANUFACTURER:

B	0	8	0
---	---	---	---

 VIOLATION:

Y

CAUSE DESCRIPTION

08 | The lock screw protruded slightly and interfered with the action of the
09 | needle. The instrument is a Barton Model 288 PDIS.
10 |

FACILITY STATUS:

E

 % POWER:

0	8	5
---	---	---

 OTHER STATUS:

NA

 METHOD OF DISCOVERY:

B

 DISCOVERY DESCRIPTION:

Routine Inspection

FORM OF ACTIVITY RELEASED:

Z

 CONTENT OF RELEASE:

Z

 AMOUNT OF ACTIVITY:

NA

 LOCATION OF RELEASE:

NA

PERSONNEL EXPOSURES

13 | NUMBER:

0	0	0
---	---	---

 TYPE:

Z

 DESCRIPTION:

NA

PERSONNEL INJURIES

14 | NUMBER:

0	0	0
---	---	---

 DESCRIPTION:

NA

OFFSITE CONSEQUENCES

15 |

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NA

LOSS OR DAMAGE TO FACILITY

16 | TYPE:

Z

 DESCRIPTION:

NA

PUBLICITY

17 |

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NA

ADDITIONAL FACTORS

18 | Event Desc. - ated. (RO 77-10)

19 |

NAME: J. Van Sichel PHONE: 319-851-5611