

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
INCIDENT REPORT

TO: **Mr. James G. Keppler**

FROM: **Iowa Elect Light & Power Co.
Cedar Rapids, Iowa 52406
Ellery L. Hammond**

DATE OF DOCUMENT
04-27-77

DATE RECEIVED
05-02-77

LETTER
 ORIGINAL
 COPY

NOTORIZED
 UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED
1516ND

DESCRIPTION
Ltr. Trans The Following:

(1 page) DO NOT REMOVE

PLANT NAME: **DUANE ARNOLD**
JCM

ACKNOWLEDGED

ENCLOSURE
Licensee Event Report (RO-50-331/77-3)
on 04-16-77 concerning PS-8404A and PS-8415A
in the MSIV-LCS Subsystem "A" and PS-8415B in
the MSIV-LCS Subsystem "B" tripped at out of
tolerance values due to, instrument drift....

(1 page)

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

40 encl.

FOR ACTION/INFORMATION

BRANCH CHIEF:	LCAR
W/3 CYS FOR ACTION	
LIC. ASST.:	PARRISH
W/ 1 CYS	
ACRS 16 CYS HOLDING/SENT	AS CAT B

INTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> REG FILE			
<input type="checkbox"/> NRC PDR			
<input type="checkbox"/> I & E (2)			
<input type="checkbox"/> MIPC			
<input type="checkbox"/> SCHROEDER/IPPOLITO			
<input type="checkbox"/> HOUSTON			
<input type="checkbox"/> NOVAK/CHECK			
<input type="checkbox"/> GRIMES			
<input type="checkbox"/> CASE			
<input type="checkbox"/> BUTLER			
<input type="checkbox"/> HANAUER			
<input type="checkbox"/> TEDESCO/MACCARY			
<input type="checkbox"/> EISENHUT			
<input type="checkbox"/> BAER			
<input type="checkbox"/> SHAO			
<input type="checkbox"/> VOLLMER/BUNCH			
<input type="checkbox"/> KREGER/J. COLLINS			

EXTERNAL DISTRIBUTION

CONTROL NUMBER

LEDR: CEAR RAPIDS IA			
TIC:			
NSIC:			

771250304 A04
60

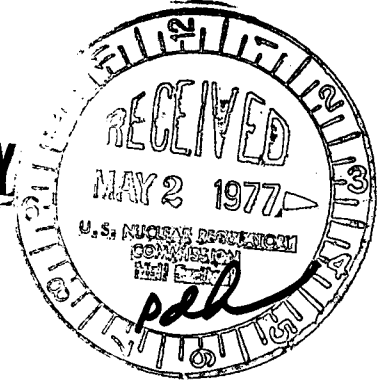
H. Lasham

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER
P. O. Box 351
Cedar Rapids, Iowa 52406

April 27, 1977
DAEC -77 - 244

REGULATORY DOCKET FILE COPY



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. 77-34
(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 L. Hammond

Ellery L. 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

APR 29 1977

771250204

LICENSEE EVENT REPORT

CONTROL BLOCK:

--	--	--	--	--	--	--	--

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME:

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

 LICENSE NUMBER:

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

 LICENSE TYPE:

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

 EVENT TYPE:

0	1
---	---

CONT:

0	1
---	---

 CATEGORY:

--	--

 REPORT TYPE:

T

 REPORT SOURCE:

L

 DOCKET NUMBER:

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

 EVENT DATE:

0	4	1	6	7	7
---	---	---	---	---	---

 REPORT DATE:

0	4	2	7	7	7
---	---	---	---	---	---

EVENT DESCRIPTION

02 | During Surveillance Testing PS-8404A and PS-8415A in the MSIV-LCS Subsy
7 8 9 | 80
03 | stem "A" and PS-8415B in the MSIV-LCS Subsystem "B" tripped at out of t
7 8 9 | 80
04 | olerance values. The switches have been recalibrated, functionally tes
7 8 9 | 80
05 | ted and returned to service. (RO 77-34)
7 8 9 | 80
06 |
7 8 9 | 80

07 | SYSTEM COOE:

S	D
---	---

 CAUSE CODE:

E

 COMPONENT CODE:

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

 PRIME COMPONENT SUPPLIER:

N

 COMPONENT MANUFACTURER:

G	O	8	O
---	---	---	---

 VIOLATION:

Y

CAUSE DESCRIPTION

08 | The setpoint lockscrew of PS-8404A was not secure and allowed the instr
7 8 9 | 80
09 | ument to drift. The cause of the problem with PS-8415A and PS-8415B was
7 8 9 | 80
10 | attributed to instrument drift. Surveillance will be increased to quar
7 8 9 | 80

11 | FACILITY STATUS:

H

 % POWER:

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

 OTHER STATUS:

NA

 METHOD OF DISCOVERY:

B

 DISCOVERY DESCRIPTION:

Surveillance Test

12 | 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 |

NA

LOSS OR DAMAGE TO FACILITY

16 | TYPE:

Z

 DESCRIPTION:

NA

PUBLICITY

17 |

NA

ADDITIONAL FACTORS

18 | Cause Desc. Cont. - terly for two quarters once power operation
7 8 9 | 80
19 | is resumed to determine if further corrective action is necessary.
7 8 9 | 80

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