

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

TO: Mr. James G. Keppler

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

FILE NUMBER
INCIDENT REPORT
DATE OF DOCUMENT
10/14/77
DATE RECEIVED
11/02/77

LETTER
 ORIGINAL
 COPY

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 UNCLASSIFIED

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NUMBER OF COPIES RECEIVED
1 Signed

DESCRIPTION

PLANT NAME: DUANE ARNOLD
jcm 11/02/77

ENCLOSURE Licensee Event Report (RO 50-331/77-75)
on 09/15/77 concerning during surveillance testing, IRM channel "B" downscale trip was found inoperable...

1p 1p

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

1 CY ENCL Rec'd *

FOR ACTION/INFORMATION

BRANCH CHIEF:	LEAR
W/ 4 CYS FOR ACTION	
REG ASST.	

INTERNAL DISTRIBUTION

REG FILES	
NRC PDR	
I & E (2)	
MIPC	
SCHROEDER/ IPPOLITO	
HOUSTON	
NOVAK/ CHECK	
GRIMES	
KNIGHT	
BUTLER	
HANAUER	
TEDESCO	
EISENHUT	
BAER	
SHAO	
VOLLMER/BUNCH	
KREGER/ J. COLLINS	
ROSA	

EXTERNAL DISTRIBUTION

LPDR: Cedar Rapids, IA.	
TIC	
NSIC	
ACRS (16) CYS SENT AS CAT. B	

CONTROL NUMBER

A0 4

773060106

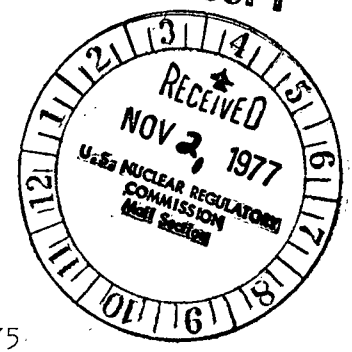
GO

D. Lanham

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER
P. O. Box 55
Cedar Rapids, Iowa 52406
October 14, 1977
DAEC-77 - 517

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. 77-75
(30 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,

BR York / for

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

OCT 17 1977

773060106

LICENSEE EVENT REPORT

CONTROL BLOCK:

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1 6

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME:

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

 7 8 9 14
LICENSE NUMBER:

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

 15 25
LICENSE TYPE:

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

 26 30
EVENT TYPE:

0	3
---	---

 31 32

CONT:

01

 7 8
CATEGORY:

--	--

 57 58
REPORT TYPE:

L

 59
REPORT SOURCE:

L

 60
DOCKET NUMBER:

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

 61 68
EVENT DATE:

0	9	1	5	7	7
---	---	---	---	---	---

 69 74
REPORT DATE:

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

 75 80

EVENT DESCRIPTION

02 | During surveillance testing, the IRM channel "B" downscale trip was f
7 8 9 80
03 | ound to be inoperable. Redundant IRM channels operable. Channel "B" was
7 8 9 80
04 | repaired, functionally tested and returned to service. (RO 77-75)
7 8 9 80
05 |
7 8 9 80
06 |
7 8 9 80

SYSTEM CODE:

I	A
---	---

 7 8 9 10
CAUSE CODE:

E

 11
COMPONENT CODE:

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

 12 17
PRIME COMPONENT SUPPLIER:

N

 43
COMPONENT MANUFACTURER:

G	0	8	0
---	---	---	---

 44 47
VIOLATION:

N

 48

CAUSE DESCRIPTION

08 | Two loose connections were found in the power supply for IRM "B" which
7 8 9 80
09 | caused the power supply fuse to open. The connections were tightened an
7 8 9 80
10 | d the fuse replaced. No further corrective action planned.
7 8 9 80

FACILITY STATUS:

F

 7 8 9
% POWER:

0	6	4
---	---	---

 10 12 13
OTHER STATUS:

NA

 44
METHOD OF DISCOVERY:

B

 45
DISCOVERY DESCRIPTION:

Surveillance Test

 46 80
FORM OF ACTIVITY RELEASED:

Z

 7 8 9
CONTENT OF RELEASE:

Z

 10 11
AMOUNT OF ACTIVITY:

NA

 44
LOCATION OF RELEASE:

NA

 45 80

PERSONNEL EXPOSURES

13 | NUMBER:

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

 7 8 9 11
TYPE:

Z

 12
DESCRIPTION:

NA

 13 80

PERSONNEL INJURIES

14 | NUMBER:

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

 7 8 9 11
DESCRIPTION:

NA

 12 80

OFFSITE CONSEQUENCES

15 |

NA

7 8 9 80

LOSS OR DAMAGE TO FACILITY

16 | TYPE:

Z

 7 8 9 10
DESCRIPTION:

NA

 80

PUBLICITY

17 |

NA

7 8 9 80

ADDITIONAL FACTORS

18 |

NA

7 8 9 80

19 |

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7 8 9 80

NAME: J. VanSickel PHONE: 319-851-5611

RECEIVED DOCUMENT
PROCESSING UNIT

1977 NOV 1 AM 7 /