

50-331

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
INCIDENT REPORT

TO:
Mr. James G. Keppler

FROM:
Iowa Electric Light & Pwr. Co.
Cedar Rapids, Iowa
Ellery L. Hammond

DATE OF DOCUMENT
5/17/77

DATE RECEIVED
6/9/77

LETTER
 ORIGINAL
 COPY

NOTORIZED
 UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

1 SIGNED

DESCRIPTION

**ACKNOWLEDGED
DO NOT REMOVE**

PLANT NAME: Duane Arnold
RJL

(1-P)

ENCLOSURE

Licensee Event Report (RO 50-331/77-35) on 4/18/77 concerning RC4448D not responding properly to a test source during surveillance testing.....

(1-P)

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

FOR ACTION/INFORMATION

BRANCH CHIEF:	LEARN
W/3 CYS FOR ACTION	
LIC. ASST.:	PARRISH
W/7 CYS	
ACRS	16 CYS HOLDING/SENT 15 CYS

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"/> 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/BUNGH				
<input type="checkbox"/> KREGER/J. COLLINS				

EXTERNAL DISTRIBUTION

LPDR: CEDAR RAPIDS IA				
TIC:				
NSIC:				

CONTROL NUMBER

771590239

A09

60

W. L. ...

IOWA ELECTRIC LIGHT AND POWER COMPANY

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

May 17, 1977
DAEC-77 -274



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. 77-35
(30 day)

File: A-118a

Regulatory File Cy

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,

EL Hammond / dl

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

MAY 23 1977

771590239

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:

0	1
---	---

 CATEGORY:

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 REPORT TYPE:

L

 REPORT SOURCE:

L

 DOCKET NUMBER:

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

 EVENT DATE:

0	4	1	8	7	7
---	---	---	---	---	---

 REPORT DATE:

0	5	1	8	7	7
---	---	---	---	---	---

EVENT DESCRIPTION

02 | During surveillance testing RC 4448D did not respond properly to a test
03 | source. Remaining main steam line radiation monitors were operable. M
04 | onitor was repaired, functionally tested and returned to service. (RO 77
05 | -35)
06 |

SYSTEM CODE:

I	A
---	---

 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

06 | Component failure. Two vacuum tubes, General Electric number 175A8299P0
09 | 02, and one diode, General Electric number 209A6112P019, were found to
10 | be defective and replaced. Random component failure. No further correct

FACILITY STATUS:

H

 % POWER:

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

 OTHER STATUS:

NA

 METHOD OF DISCOVERY:

B

 DISCOVERY DESCRIPTION:

Surveillance Test

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. - ive action planned.

19 |

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

RECEIVED DOCUMENT
PROCESSING UNIT

1977 JUN 7 AM 10 37