

50-331

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
INCIDENT REPORT

TO: Mr Keppler

FROM: Iowa Elec Light & Pwr Co
Cedar Rapids, Ia
G G Hunt

DATE OF DOCUMENT
7-9-76

DATE RECEIVED 7-15-76

LETTER
 ORIGINAL
 COPY

NOTORIZED
 UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

1 signed

DESCRIPTION

Ltr trans the following:

PLANT NAME: Duane Arnold

ENCLOSURE

Licensee Event Report (RO#76-46) on 6-28-76 concerning MCPR violation.....

ACKNOWLEDGED
DO NOT REMOVE

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

SAFETY

FOR ACTION/INFORMATION

ENVIRO 7-15-76 ehf

BRANCH CHIEF: *Leav*
W/3 CYS FOR ACTION
LIC. ASST.: *Parrish*
W/1 CYS
ACRS 16 CYS ~~HOLDING~~/SENT TO LA *Parrish*

INTERNAL DISTRIBUTION

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

EXTERNAL DISTRIBUTION

LPDR: Cedar Rapids Ia
TIC:
NSIC:

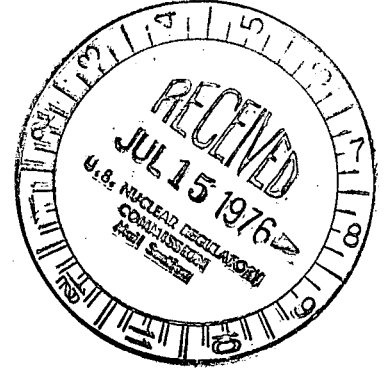
CONTROL NUMBER

7085

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER
P. O. Box 351
Cedar Rapids, Iowa 52406
July 9, 1976
DAEC-76 -218

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. 76-46
(30 day)

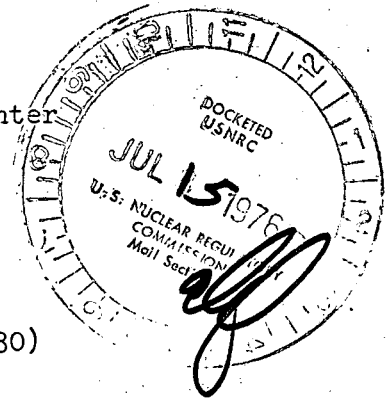
File: A-118a

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,

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

7085

LICENSEE EVENT REPORT

(PLEASE PRINT ALL REQUIRED INFORMATION)

CONTROL BLOCK:

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

LICENSEE NAME:

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

 LICENSE NUMBER:

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

 LICENSE TYPE:

4	t	1	1	1
---	---	---	---	---

 EVENT TYPE:

0	3
---	---

CATEGORY:

01	CON'T
----	-------

 REPORT TYPE:

L

 REPORT SOURCE:

L

 DOCKET NUMBER:

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

 EVENT DATE:

0	6	2	8	7	6
---	---	---	---	---	---

 REPORT DATE:

0	7	0	9	7	6
---	---	---	---	---	---

EVENT DESCRIPTION

02 | During control rod withdrawal after a rod pattern sequence exchange, one
03 | MCPR violation occurred. The MCPR was 1.726 (limit was 1.763). Group 42
04 | rods inserted one notch to return MCPR within limit. RO 76-46
05 |
06 |

SYSTEM CODE:

R	C
---	---

 CAUSE CODE:

D

 COMPONENT CODE:

Z	Z	Z	Z	Z	Z
---	---	---	---	---	---

 PRIME COMPONENT SUPPLIER:

Z

 COMPONENT MANUFACTURER:

Z	9	9	9
---	---	---	---

 VIOLATION:

Y

CAUSE DESCRIPTION

08 | Nonequilibrium Xenon condition existed during the rod withdrawal periods.
09 | New rod sequence and 8 x 8 fuel caused MCPR limit to be exceeded at low
10 | power condition. Optimum startup conditions being investigated for

FACILITY STATUS:

F

 % POWER:

0	5	0
---	---	---

 OTHER STATUS:

NA

 METHOD OF DISCOVERY:

B

 DISCOVERY DESCRIPTION:

Normal Shift Surveillance

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 Description Cont. - future use.

19 |

NAME: Ellery Hammond

PHONE: 319-851-5611