

FROM: Iowa Elec. Light & Power Cedar Rapids, Iowa G.G. Hunt		DATE OF DOC 1-30-76	DATE REC'D 2-5-76	LTR XXX	TWX	RPT	OTHER
TO: J.G. Keppler		ORIG 1 Signed	CC 0	OTHER	SENT HRC PDR SENT LOCAL PDR		XXX XXX
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1.	DOCKET NO: 50-331		

DESCRIPTION:
Letter trans the following.....

ENCLOSURES:
Licensee Event Report # 76-003, on 1-11-76,
Concerning the control rod pattern adjust-
ment MCPR reaching 1.459 (above limits)...

(1 Copy Received) **ACKNOWLEDGED**
DO NOT REMOVE

PLANT NAME: Duane Arnold

SAFETY

FOR ACTION/INFORMATION

SAB 2-9-76

BRANCH CHIEF Lear W/3

LIC. ASST. Teets W/16 cys ACRS

INTERNAL DISTRIBUTION

REG FILE

- HRC PDR
- ICE (2)
- HIPC (3)
- SCHRODER/IMPOLITO
- HOUSTON
- NOVAK/CHECK
- GRIMES/SCHWENGER
- CASE
- F. WILLIAMS
- HANAUER
- TEDESCO/MACCARY
- EISENHUT
- BAER
- SHAO

- VOLLMER/PUNCH
- KREGER/J. COLLINS

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

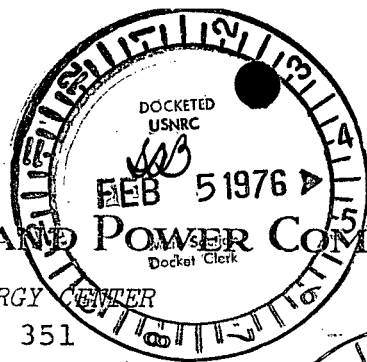
EXTERNAL DISTRIBUTION

LOCAL PDR Cedar Rapids, Iowa
TIC
NSIC

2

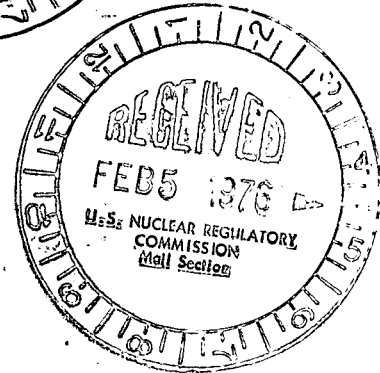
IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER
P. O. Box 351
Cedar Rapids, Iowa 52406
January 30, 1976
DAEC - 76 - 25



Regulatory

File Cy



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. 76-003
(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,

G. G. Hunt
Chief Engineer
Duane Arnold Energy Center

Docket 50-331

attachment

DLW/GGH/mg

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

1147

FEB 2 1976

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME														LICENSE NUMBER										LICENSE TYPE					EVENT TYPE																
0 1 I A D A C L														0 0 - 0 0 0 0 0 - 0 0										4 1 1 1 1					0 1																
7	B	9															15											25						26						30			31		
0 1 CONT							CATEGORY		REPORT TYPE		REPORT SOURCE		DOCKET NUMBER						EVENT DATE					REPDRT DATE																					
0 1							57 58		59 60		0 5 0 - 0 3 3 1						0 1 1 1 7 6					0 1 2 8 7 6																							
7	B	9																																											

EVENT DESCRIPTION

02 | During fuel preconditioning ramp following control rod pattern adjustment MCPR
 7 8 9 | reached 1.459 (limit 1.467) at 0830 hours. Four control rods immediately 80

03 |
 7 8 9 | inserted one notch to return MCPR within limits by 0854 hours. 80

04 |
 7 8 9 | (RO 76-003) 80

05 |
 7 8 9 | 80

06 |
 7 8 9 | 80

SYSTEM CODE			CAUSE CODE		COMPONENT CODE				PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER				VIOLATION					
R C			D		Z Z Z Z Z Z				Z		Z 9 9 9				Y					
7	B	9	10		11		12				43		44				47		48	

CAUSE DESCRIPTION

08 | Nonequilibrium xenon and strong bottom peaked flux shape during power
 7 8 9 | increase caused MCPR to increase beyond limit. Reactor Engineering will 80

09 |
 7 8 9 | provide more specific instructions for power maneuvers following rod 80

10 |
 7 8 9 | 80

FACILITY STATUS		% POWER			OTHER STATUS				METHOD OF DISCOVERY		DISCOVERY DESCRIPTION								
F		0 7 0			NA				B		Normal Shift Surveillance								
7	B	9	10			12				44		45				46			

FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY				LOCATION OF RELEASE								
Z		Z		NA				NA								
7	B	9	10		11				44				45			

PERSONNEL EXPOSURES

NUMBER		TYPE		DESCRIPTION								
0 0 0		Z		NA								
7	B	9	11		12				13			

PERSONNEL INJURIES

NUMBER		DESCRIPTION										
0 0 0		NA										
7	B	9	11		12				13			

OFFSITE CONSEQUENCES

15		NA										
7	B	9	11		12				13			

LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION										
Z		NA										
7	B	9	10		11				12			

PUBLICITY

17		NA										
7	B	9	11		12				13			

ADDITIONAL FACTDRS

18 | Cause Description (cont.) - adjustments to minimize transients. This event
 7 8 9 | actually a continuation of same transient causing RO 76-002. 80

19 |
 7 8 9 | 80

NAME: K. Haas/D. Wilson PHONE: 319-851-5611