REPORTABLE/ABNORMAL OCCURRENCES/INCLUENTS (LICENSING)

NRC DISTIBUTION FOR PART 50 DOCKET (TEMPORARY FORM)

CONTROL NO: 9/8

TERIAL

FILE: INCIDENT FILE

FROM: Iowa Elec Li	ght & Pwr Co	DATE OF DOC	DAT	E REC'D	LTR	тwх	RPT	OTHER
Cedar Rapids		1.						
G G Hunt	-	1-23-76)-76	XXX	J		<u>]</u>
0:		″ ORIG	CC	OTHER	SE	NT NRC	PDR_	XX
Mr Keppler		none signed			SENT LOCAL PDR XX			
LASS UNCLASS	PROP INFO	INPUT	NO C'	YS REC'D	D	OCKET	NO:	
XXXXX				1	50	-331		
DESCRIPTION:		·	ENCL	OSURES:	*		· · · .	
tr trans the follow	wing:	: .		ortable Od				
	· · · ·	concerning failure to perform frequent surveillance of core parameters						
•			l veri	liance of	core	parame	Lers	• • •
•	· ·						-	• •
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		· · ·				C I		
PLANT NAME: Duane	e Arnold	· · · · · · · · · · · · · · · · · · ·			·	•	· .	
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RANCH CHIEF Le	ear (3)						
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		INTERNAL D	ISTRIE	UTION				
EGFILE				BUTION				
		VOLLMER/BUNCH		BUTION				
IRC PDR	· · · · · · · · · · · · · · · · · · ·			UTION	·			
RC PDR &E (2)	· · · ·	VOLLMER/BUNCH		BUTION	·			
RC PDR &E (2) 11PC (3)	· · · · · · · · · · · · · · · · · · ·	VOLLMER/BUNCH		BUTION	·			
RC PDR &E (2) IPC (3) CHRODER/IPPOLITO		VOLLMER/BUNCH		BUTION				
RC PDR &E (2) HPC (3) CHRODER/IPPOLITO OUSTON	· · ·	VOLLMER/BUNCH		UTION	·			
EG FILE RC PDR &E (2) 11PC (3) CCHRODER/1PPOL1TO 10USTON 10VAK/CHECK RIMES/SCHWENCER		VOLLMER/BUNCH		BUTION	· · · · ·			
RC PDR &E (2) IIPC (3) CHRODER/IPPOLITO OUSTON OVAK/CHECK RIMES/SCHWENCER	· · · · · · · · · · · · · · · · · · ·	VOLLMER/BUNCH		BUTION	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		
IRC PDR &E (2) HIPC (3) CHRODER/IPPOLITO HOUSTON HOVAK/CHECK		VOLLMER/BUNCH		BUTION	· · · · · · · · · · · · · · · · · · ·			
RC PDR &E (2) HPC (3) CHRODER/IPPOLITO OUSTON OVAK/CHECK RIMES/SCHWENCER ASE WILLIAMS		VOLLMER/BUNCH *KREGER/J. COL	LINS					
RC PDR &E (2) 1PC (3) CHRODER/1PPOLITO OUSTON OVAK/CHECK RIMES/SCHWENCER ASE . WILLIAMS ANAUER	· · · · · · · · · · · · · · · · · · ·	VOLLMER/BUNCH *KREGER/J. COL	LINS	BUTION				
RC PDR &E (2) IIPC (3) CHRODER/IPPOLITO OUSTON OVAK/CHECK RIMES/SCHWENCER ASE WILLIAMS ANAUER EDESCO/MACCARY		VOLLMER/BUNCH *KREGER/J. COL *NOTE: 1F FER	LINS					
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RC PDR &E (2) HPC (3) CHRODER/IPPOLITO OUSTON OVAK/CHECK RIMES/SCHWENCER ASE WILLIAMS ANAUER EDESCO/MACCARY ISENHUT AER HAO		VOLLMER/BUNCH *KREGER/J. COL *NOTE: 1F FER	LINS RSONEL	EXPOSURE				
RC PDR &E (2) (1PC (3) CHRODER/1PPOLITO OUSTON WOVAK/CHECK RIMES/SCHWENCER ASE WILLIAMS ANAUER EDESCO/MACCARY 1SENHUT AER HAO OCAL PDR <u>Cedar</u>	Rapids, J	VOLLMER/BUNCH *KREGER/J. COL *NOTE: 1F FER ONLY.	LINS RSONEL	EXPOSURE				
RC PDR &E (2) HPC (3) CHRODER/IPPOLITO HOUSTON HOVAK/CHECK RIMES/SCHWENCER HASE '. WILLIAMS HANAUER EDESCO/MACCARY ISENHUT AER HAO OCAL PDR Cecar IC	Rapids, J	VOLLMER/BUNCH *KREGER/J. COL *NOTE: 1F FER ONLY.	LINS RSONEL	EXPOSURE				
RC PDR &E (2) (1PC (3) CHRODER/1PPOLITO OUSTON WOVAK/CHECK RIMES/SCHWENCER ASE WILLIAMS ANAUER EDESCO/MACCARY 1SENHUT AER HAO OCAL PDR <u>Cedar</u>	Rapids, J	VOLLMER/BUNCH *KREGER/J. COL *NOTE: 1F FER ONLY.	LINS RSONEL	EXPOSURE				

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IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER P. O. Box 351 Cedar Rapids, Iowa 52406 January 23, 1976 DAEC - 76 - 19

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. 76-002 (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.

Hunt ELH

Chief Engineer Duane Arnold Energy Cente

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

918

	CENSEE EVENT REPORT
	CONTROL BLOCK
01 7 8	LICENSEE LICENSE EVENT TYPE I A DA C I 0 0 - 0 0 0 0 0 - 00 4 1 1 1 1 0 1 19 14 15 25 26 30 31 32
	CON'T P L DOCKET NUMBER EVENT DATE REPORT DATE 57 58 59 60 61 68 69 74 75 80
02	EVENT DESCRIPTION Following control rod withdrawals to account for fuel depletion power
7 8 03	9 was slowly increased. MCPR reached 1.475 (limit 1.53). Due to lack of
7 8 04	current Tech. Spec. in control room corrective action of adjusting control
7 8 05	9 rods not taken within 15 minutes and limit exceeded more than 2 hours.
7 8 06	(R0 76-002)
7 8 07 7 8	SYSTEM CAUSE COMPONENT COMPONENT COMPONENT COMPONENT COMPONENT COMPONENT R C D Z Z Z Z Z Z Y 9 10 11 12 17 43 44 47 48
08	CAUSE DESCRIPTION During Xenon transient lack of frequent surveillance allowed MCPR to
7 B	
7 8 10	9 Tech Spec due to lack of knowledge of time requirement. Personnel 80
	9 METHOD OF BO FACILITY % POWER OTHER STATUS DISCOVERY DISCOVERY DISCOVERY DESCOVERY DESCO
12 7 8	FORM OF ACTIVITY CONTENT RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE Z Z NA NA 9 10 11 44 45 80
	PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 0 0 0 Z I 9 11 12 13 BO
	PERSONNEL INJURIES NUMBER DESCRIPTION NA
15	OFFSITE CONSEQUENCES NA
7 8	9 LOSS OR DAMAGE TO FACILITY TYPE DESCRIPTION TY
7 B	9 10 BO PUBLICITY NA
<u>, п</u>	BO BO BO
18 7 8	Cause Description (cont.) - reinstructed of need for frequent surveillance
19	of core parameters. Control room Tech Spec updated to currenct change.
, D	80 NAME: K. Haas/D. Wilson PHONE: 319-851-5611

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GPO 881-667

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER P. O. Box 351 Cedar Rapids, Iowa 52406 January 14, 1976 DAEC - 76 - 6

Mr. James G. Keppler, Director
Office of Inspection and Enforcement-Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

File: A-118a

on of a 76-2

(589, File

Subject: Prompt Notification of a Reportable Occurrence

Dear Mr. Keppler:

50-331

This letter, telecopied to your office, is intended to satisfy the requirement for prompt notification of a Reportable Occurrence in accordance with Specification 6.11.2.a of the Duane Arnold Energy Center Technical Specifications.

Technical Specification paragraph(s) violated: 3.12.C, Minimum Critical Power Ratio (MCPR).

Description Occurrence: On January 10, 1976 at 2240 hours during the normal completion of Surveillance Test Procedure 42A001, Daily and Shift Instrument Checks, it was discovered that the Minimum Critical Power Ratio (MCPR) was 1.475, in violation of its flow dependent limit of 1.54. Action to increase MCPR via control rod insertion was begun at 2310 hours, 30 minutes after the violation. After a series of control rod insertions, MCPR returned within limits at 0718 hours on January 11, 1976.

Very truly yours,

G. G. Hunt Chief Engineer Duane Arnold Energy Center

DLW/GGH/mg

76-2 cc:

- (B. Rusche)
- D. Arnold
- J. Wallace
- L. Root
- B. York
- D. Wilson
- R. Rinderman
- G. Cook
- H. Rehrauer-Chairman, Safety Committee
- E. Hammond