

## LICENSEE EVENT REPORT

CONTROL BLOCK:                      ①

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	I	A	D	A	C	1	2	0	0	-	0	0	0	0	0	0	0	3	4	1	1	1	1	4	5	6	7	8	9
LICENSEE CODE							LICENSE NUMBER										LICENSE TYPE							CAT 56						

0	1	L	6	0	5	0	0	0	3	3	1	7	0	9	0	3	8	3	9	1	0	0	3	8	3	9	
CON'T		REPORT SOURCE		DOCKET NUMBER								EVENT DATE								REPORT DATE							

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES ⑩

0 2 | During normal operation, with the HPCI system secured, it was observed t  
0 3 | hat the HPCI minimum flow return to torus line valve MO-2318 indication  
0 4 | intermittently showed that the valve was open. Due to this problem the H  
0 5 | PCI was declared inoperable and a 7 day LCO was entered IAW T.S. 3.5.D.2  
0 6 | . Required systems were proven operable. During daily testing on 9/4, RC  
0 7 | IC was declared inoperable (see LER 83-032). No effect on health and saf  
0 8 | ety of public. Previous similar reportable occurrence 82-67.

0	9	S	F	11	E	12	B	13	V	A	L	V	E	X	14	F	15	X	16	8	3	0	3	3	0	3	L	0	D	X	Z	Z	0	0	0	0	N	N	A	A	3	9	5														
SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMP. SUBCODE								VALVE SUBCODE		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.		ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRO-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER															
17		LER/RD REPORT NUMBER		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45		46		47	

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS ⑪

1 0 | The valve yoke was found to be loose and cracked. The yoke was repaired  
1 1 | and tightened and the valve was tested satisfactorily. The LCO was ended  
1 2 | on 9/8. Loose yoke clamp ring caused valve to bind and damage yoke. Doub  
1 3 | le nuts put on yoke clamp bolts. Follow-up engineering study of valves i  
1 4 | nitiated to evaluate improving yoke clamp ring.

1	5	E	28	0	8	0	29	NA	30	A	31	Operator Observation	32	NA	33	NA	34	NA	35	NA	36	NA	37	NA	38	NA	39	NA	40	NA	41	NA	42	NA	43	NA	44	NA	45	NA																																																	
FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION		LOCATION OF RELEASE		PERSONNEL EXPOSURES NUMBER		TYPE		DESCRIPTION		PERSONNEL INJURIES NUMBER		DESCRIPTION		LOSS OF OR DAMAGE TO FACILITY TYPE		DESCRIPTION		PUBLICATION ISSUED DESCRIPTION																																																															
1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45	

8310120400 831003  
PDR ADOCK 05000331  
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NAME OF PREPARER Daniel R. Kibler

PHONE: 319-851-7306

NRC USE ONLY

Iowa Electric Light and Power Company

October 3, 1983

DAEC-83-757

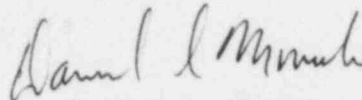
Mr. James G. Keppler  
Regional Administrator  
Region III  
U. S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Subject: Duane Arnold Energy Center  
Docket No. 50-331  
Op. License DPR-49  
Licensee Event Report No. 83-033  
(30-day)

Dear Mr. Keppler:

In accordance with Appendix A to Operating License DPR-49, Technical Specifications, Section 6.11.2.b(2), and Bases for Duane Arnold Energy Center and Regulatory Guide 10.1, please find attached a copy of the subject Licensee Event Report.

Very truly yours,



Daniel L. Mineck  
Plant Superintendent - Nuclear  
Duane Arnold Energy Center

DLM/DRK/pf

attachment

cc: Document Control Desk  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

NRC Resident Inspector - DAEC

File A-118a

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