

**LICENSEE EVENT REPORT**

<b>CONTROL BLOCK:</b>										(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)																																		
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LICENSEE CODE										LICENSE NUMBER										LICENSE TYPE										CAT 56														
CONT		REPORT SOURCE L05000331										DOCKET NUMBER 0904838										EVENT DATE 091683										REPORT DATE												
<b>EVENT DESCRIPTION AND PROBABLE CONSEQUENCES</b>																																												
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<b>SYSTEM CODE</b>					<b>CAUSE CODE</b>					<b>COMPONENT CODE</b>					<b>COMP. SUBCODE</b>					<b>VALVE SUBCODE</b>																								
CE					E					B					VIALIVOPI					BZ																								
LER/RO REPORT NUMBER					EVENT YEAR					SEQUENTIAL REPORT NO.					OCCURRENCE CODE					REPORT TYPE					REVISION NO.																			
83					—					032					01					T					0																			
ACTION TAKEN					FUTURE ACTION					EFFECT ON PLANT					SHUTDOWN METHOD					HOURS					ATTACHMENT SUBMITTED					NPRO-4 FORM SUB					PRIME COMP. SUPPLIER					COMPONENT MANUFACTURER				
AZ					B					Z					0007					Y					N					A					L2000									
<b>CAUSE DESCRIPTION AND CORRECTIVE ACTIONS</b>																																												
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t (A-10) ended within 10 hours.																																												
<b>FACILITY STATUS</b>										<b>% POWER</b>										<b>OTHER STATUS</b>										<b>METHOD OF DISCOVERY</b>														
E										080										NA										C Special Test														
<b>ACTIVITY RELEASED OF RELEASE</b>										<b>CONTENT</b>										<b>AMOUNT OF ACTIVITY</b>										<b>LOCATION OF RELEASE</b>														
Z										Z										NA										NA														
<b>PERSONNEL EXPOSURES</b>										<b>TYPE</b>										<b>DESCRIPTION</b>																								
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<b>PUBLICITY ISSUED</b>										<b>DESCRIPTION</b>																																		
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NAME OF PREPARER Daniel R. Kibler																				PHONE 319-851-7306																								

NRC USE ONLY  
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DUANE ARNOLD ENERGY CENTER  
Iowa Electric Light and Power Company  
Licensee Event Report - Supplemental Data  
Docket No. 050-0331

Licensee Event Report Date: 9/16/83

Reportable Occurrence No.: 83-032

Description of Event:

During normal operation, while running operability tests for HPCI inoperability (see LER 83-033), it was found that the RCIC outboard steam isolation valve MO-2401 would not fully close. RCIC had been demonstrated operable during required surveillance testing the previous day. As required by T.S. 3.7.D.2, the inboard valve MO-2400 was closed and disabled. Disabling this valve (as required to maintain containment integrity) isolates the steam supply to RCIC. The RCIC was declared inoperable, and because HPCI was already inoperable a 24 hour LCO was declared IAW T.S. 3.5.D.3, an unusual event (A-10) was declared, and an orderly shutdown was initiated. No effect on health and safety of the public. Previous similar reportable occurrences 80-46 and 80-50.

Cause of the Event:

It was found that the valve operator torque switch was tripping before the valve reached the full closed position.

Corrective Action:

The torque switch was replaced and the valve tested satisfactorily. RCIC was returned to service and the 24 hour LCO and unusual event (A-10) ended within 10 hours.

DmB

Iowa Electric Light and Power Company

September 16, 1983

DAEC-83-730

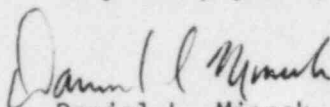
Mr. James G. Keppler  
Regional Administrator  
Region III  
U. S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Subject: Duane Arnold Energy Center  
Docket No. 50-331  
Op. License DPR-49  
Licensee Event Report No. 83-032  
(14-day)

Dear Mr. Keppler:

In accordance with Appendix A to Operating License DPR-49, Technical Specifications, Section 6.11.2.a(7), 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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