

**50-331**

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER  
**INCIDENT REPORT**

TO:  
Mr. James G. Keppler

FROM:  
Iowa Electric Light & Power Company  
Cedar Rapids, Iowa  
Ellery L. Hammond

DATE OF DOCUMENT  
4/8/77

DATE RECEIVED  
4/20/77

LETTER  
 ORIGINAL  
 COPY

NOTORIZED  
 UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED  
**1 SIGNED**

DESCRIPTION

Ltr. trans the following:

PLANT NAME: Duane Arnold (1-P)

RJL

ENCLOSURE

Licensee Event Report (RO 50-331/77-26) on 3/28/77 concerning six main steam relief valves not lifting at the required setpoint pressure, during bench testing.....

(1-P)

**ACKNOWLEDGED  
DO NOT REMOVE**

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

FOR ACTION/INFORMATION

BRANCH CHIEF:	<i>Leav</i>
W/3 CYS FOR ACTION	
LIC. ASST.:	<i>Parrish</i>
W/1 CYS	
ACRS <i>16</i> CYS HOLDING/SENT	<i>AS CAT B</i>

INTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> 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: <i>Cedar Rapids I&amp;E</i>			
TIC:			
NSIC:			

CONTROL NUMBER

**77120104**

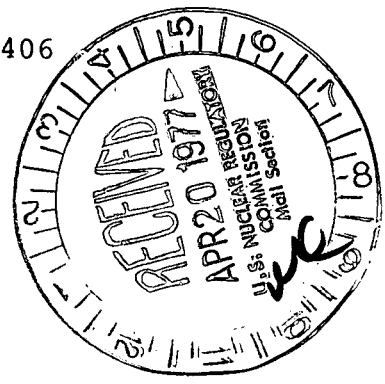
*AO 4  
GD*

*W. Latham*

# IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER  
P. O. Box 351  
Cedar Rapids, Iowa 52406

April 8, 1977  
DAEC -77 -223



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. 77-26  
(14 day)

File: A-118a

Regulatory

File Cy.

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,

*Ellery L. Hammond*  
Ellery L. Hammond  
Chief Engineer  
Duane Arnold Energy Center

Docket 50-331  
attachment  
ELH/DK/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

APR 11 1977

# LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME: 01 I A D A C I | LICENSE NUMBER: 00-000000-00 | LICENSE TYPE: 41111 | EVENT TYPE: 01

CATEGORY: 01 CONT | REPORT TYPE: T | REPORT SOURCE: L | DOCKET NUMBER: 050-0331 | EVENT DATE: 032877 | REPORT DATE: 040877

**EVENT DESCRIPTION**

02 | During bench testing six main steam relief valves did not lift at the r  
03 | equired setpoint pressure. Four valves did not open and two valves open  
04 | ed but at an elevated pressure. Setpoint repairs and testing are conti  
05 | nuing. (RO 77-26)  
06 |

SYSTEM CODE: Z Z | CAUSE CODE: E | COMPONENT CODE: V A L V E X | PRIME COMPONENT SUPPLIER: N | COMPONENT MANUFACTURER: D 2 4 5 | VIOLATION: Y

**CAUSE DESCRIPTION**

08 | Unknown. Investigation of cause, repairs, and testing are continuing. Su  
09 | pplemental report will be submitted.  
10 |

FACILITY STATUS: H | % POWER: 000 | OTHER STATUS: NA | METHOD OF DISCOVERY: B | DISCOVERY DESCRIPTION: Surveillance Test

FORM OF ACTIVITY RELEASED: Z | CONTENT OF RELEASE: Z | AMOUNT OF ACTIVITY: NA | LOCATION OF RELEASE: NA

**PERSONNEL EXPOSURES**

NUMBER: 000 | TYPE: Z | DESCRIPTION: NA

**PERSONNEL INJURIES**

NUMBER: 000 | DESCRIPTION: NA

**OFFSITE CONSEQUENCES**

15 | NA

**LOSS OR DAMAGE TO FACILITY**

TYPE: Z | DESCRIPTION: NA

**PUBLICITY**

17 | NA

**ADDITIONAL FACTORS**

18 | NA

19 |

NAME: D. Kalavitinos PHONE: 319-851-5611