

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)  
DISTRIBUTION FOR INCOMING MATERIAL 50-331

REC: KEPPLER J G  
NRC

ORG: HAMMOND E L  
IA ELEC LIGHT & PWR

DOC DATE: 01/25/78  
DATE RCVD: 02/08/78

DOCTYPE: LETTER NOTARIZED: NO  
SUBJECT:  
LICENSEE EVENT REPT. NO. 50-331/78-03 CONCERNING INSTRUMENT  
ISOLATION VALVES BEING FOUND CLOSED.

COPIES RECEIVED  
LTR 0 ENCL 1

PLANT NAME: DUANE ARNOLD

REVIEWER INITIAL: XRL  
DISTRIBUTOR INITIAL:

\*\*\*\*\* DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS \*\*\*\*\*

INCIDENT REPORTS  
(DISTRIBUTION CODE A002)

FOR ACTION: BRANCH CHIEF LEAR\*\*W/4 ENCL

INTERNAL:

REG FILE\*\*W/ENCL  
I & E\*\*W/2 ENCL  
SCHROEDER/IPPOLITO\*\*W/ENCL  
NOVAK/CHECK\*\*W/ENCL  
KNIGHT\*\*W/ENCL  
HANAUER\*\*W/ENCL  
EISENHUT\*\*W/ENCL  
SHAO\*\*W/ENCL  
KREGER/J. COLLINS\*\*W/ENCL  
L. CROCKER\*\*W/ENCL

NRC PDR\*\*W/ENCL  
MIPC\*\*W/3 ENCL  
HOUSTON\*\*W/ENCL  
GRIMES\*\*W/ENCL  
BUTLER\*\*W/ENCL  
TEDESCO\*\*W/ENCL  
BAER\*\*W/ENCL  
VOLLMER/BUNCH\*\*W/ENCL  
ROSA\*\*W/ENCL

EXTERNAL:

LPDR'S  
CEDAR RAPIDS, IA\*\*W/ENCL  
TIC\*\*W/ENCL  
NSIC\*\*W/ENCL  
ACRS CAT B\*\*W/16 ENCL

DISTRIBUTION: LTR 45 ENCL 45  
SIZE: 1P+1P+1P

CONTROL NBR: 780390172

\*\*\*\*\* THE END \*\*\*\*\*

AD 4  
GD

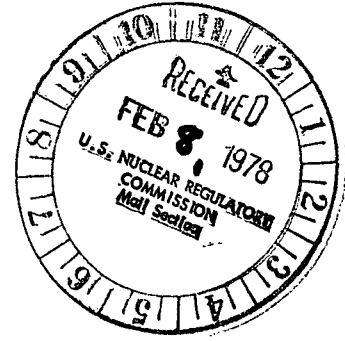
*D. Lanham*

**REGULATORY DOCKET FILE COPY**

**IOWA ELECTRIC LIGHT AND POWER COMPANY**

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

January 25, 1978  
DAEC-78-46



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. **78-03**  
(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,

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

Docket 50-331

attachment

ELH/JVS/nsf

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

780390172

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**A002/5\***  
**o/i**

LICENSEE EVENT REPORT

CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | I A D A C 1 | 0 0 0 - 0 0 0 0 0 0 - 0 0 | 4 1 1 1 1 1 | (1) (2) (3) (4) (5)

CON'T REPORT SOURCE | L | 0 5 0 0 0 3 3 1 | 0 1 1 1 1 7 8 | 0 1 1 2 5 7 8 | (6) (7) (8) (9)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During surveillance testing the instrument isolation valves for PS 4312C  
0 3 | , Drywell High Pressure (Containment Spray Permissive), and PS 4315C, dr  
0 4 | ywell High Pressure (Reactor Protection System, Primary Containment Isol  
0 5 | ation System and Standby Gas Treatment System initiation) were found clo  
0 6 | sed. Redundant switches were operable and the above protective functions  
0 7 | remained available. Reportable under Tech. Spec. Section 6.11.2.a.6.

0 9 | SYSTEM CODE | CAUSE CODE | CAUSE SUBCODE | COMPONENT CODE | COMP. SUBCODE | VALVE SUBCODE  
I A | A | C | V A L V E X | A | D | (11) (12) (13) (14) (15) (16)

(17) LER/RO REPORT NUMBER | EVENT YEAR | SEQUENTIAL REPORT NO. | OCCURRENCE CODE | REPORT TYPE | REVISION NO.  
7 8 | 7 8 | 0 0 3 | 0 1 | T | 0 | (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | Personnel error. The technician performing the surveillance the previous  
1 1 | month apparently did not open the instrument isolation valves at the co  
1 2 | nclusion of the test as required by the surveillance test procedure. The  
1 3 | valves were opened and the switches returned to service. The technician  
1 4 | involved will be reinstructed on the importance of following procedures.

1 5 | FACILITY STATUS | % POWER | OTHER STATUS | METHOD OF DISCOVERY | DISCOVERY DESCRIPTION  
E | 0 6 6 | NA | B | Surveillance Test | (28) (29) (30) (31) (32)

1 6 | ACTIVITY CONTENT | AMOUNT OF ACTIVITY | LOCATION OF RELEASE  
Z | Z | NA | NA | (33) (34) (35) (36)

1 7 | PERSONNEL EXPOSURES | DESCRIPTION  
0 0 0 | Z | NA | (37) (38) (39)

1 8 | PERSONNEL INJURIES | DESCRIPTION  
0 0 0 | | NA | (40) (41)

1 9 | LOSS OF OR DAMAGE TO FACILITY | DESCRIPTION  
Z | | NA | (42) (43)

2 0 | PUBLICITY ISSUED | DESCRIPTION  
N | | NA | (44) (45)

NAME OF PREPARER J. Van Sichel

PHONE: 319-851-5611

DUANE ARNOLD ENERGY CENTER

Iowa Electric Light and Power Company

LICENSEE EVENT REPORT-Supplemental Data

DOCKET No. 050-0331

Licensee Event Report Date: 1-25-78

Reportable Occurrence No: 78-003

EVENT DESCRIPTION

During surveillance testing the instrument isolation valves for PS 4312C, Drywell High Pressure (Containment Spray Permissive), and PS 4315C, Drywell High Pressure (Reactor Protection System, Primary Containment Isolation System and Standby Gas Treatment System initiation) were found closed. Redundant switches were operable and the above protective functions remained available. Reportable under Tech. Specs. Section 6.11.2.a.6.

CAUSE DESCRIPTION

Personnel error. The instrument technician performing the surveillance the previous month apparently did not open the instrument isolation valves at the conclusion of the test as required by the surveillance test procedure.

CORRECTIVE ACTION

The valves were opened and the switches returned to service. The technician involved will be reinstructed on the importance of following procedures properly.

RECEIVED DOCUMENT  
CONTROL DESK

1978 FEB 7 PM 2 32

U.S. NRC  
DISTRIBUTION SERVICES  
BRANCH