

50-331

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

INCIDENT REPORT

TO: J.G.KEPPLER

FROM: IOWA ELEC LIGHT & PWR CO  
CEDAR RAPIDS, IOWA  
E.L. HAMMOND

DATE OF DOCUMENT

6/29/77

DATE RECEIVED

7/13/77

LETTER

NOTORIZED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

ORIGINAL  
 COPY

UNCLASSIFIED

1 SIGNED

DESCRIPTION

LICENSEE EVENT REPORT FOR R.O.# 77-48, ON 5/31/77  
CONCERNING THE SURVEILLANCE TEST PROCEDURE REQUIRING  
1G-21 STANDBY DIESEL GENERATOR MONTHLY OPERABILITY  
TEST WAS NOT COMPLETED WITHIN THE REQUIRED TIME T  
FRAME.

ENCLOSURE

(1P & 1P)

PLANT NAME: DUANE ARNOLD  
SAB

ACKNOWLEDGED

DO NOT REMOVE

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

FOR ACTION/INFORMATION

BRANCH CHIEF:  
W/ 3 CYS FOR ACTION  
LIC ASST.:

*Leav  
Parish*

INTERNAL DISTRIBUTION

REG FILE  
NRC PDR  
I & E (2)  
MIPC  
SCHROEDER/IPPOLITO  
HOUSTON  
NOVAK/CHECK  
GRIMES  
KNIGHT  
BUTLER  
HANAUER  
TEDESCO  
EISENHUT  
BAER  
SHAO  
VOLLMER/RUNCH  
KREGER/ J. COLLINS  
ROSA

EXTERNAL DISTRIBUTION

LPDR: *Cedar Rapids Ia*  
TIC:  
NSIC:  
ACRS (16) SENT AS CAT. B

CONTROL NUMBER

771940421

AO 4

GD

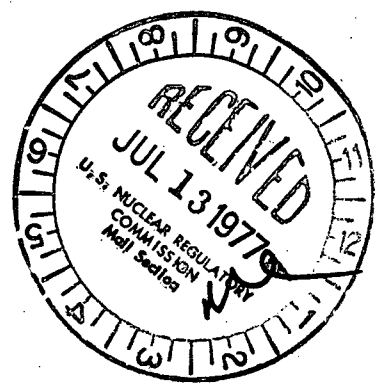
*Lanham*

File Cys

**IOWA ELECTRIC LIGHT AND POWER COMPANY**

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

June 29, 1977  
DAEC-77 - 354



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. 77-48  
(30.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/DLW/mg

cc: Director, Office of Inspection and Enforcement (30)  
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

JUL 1 1977

771940421

# LICENSEE EVENT REPORT

CONTROL BLOCK:                       

**[PLEASE PRINT ALL REQUIRED INFORMATION]**

	LICENSEE NAME	LICENSE NUMBER	LICENSE TYPE	EVENT TYPE
<div style="border: 1px solid black; padding: 1px;">01</div>	<span style="border: 1px solid black; padding: 1px;">I</span> <span style="border: 1px solid black; padding: 1px;">A</span> <span style="border: 1px solid black; padding: 1px;">D</span> <span style="border: 1px solid black; padding: 1px;">A</span> <span style="border: 1px solid black; padding: 1px;">C</span> <span style="border: 1px solid black; padding: 1px;">1</span>	<span style="border: 1px solid black; padding: 1px;">0</span> <span style="border: 1px solid black; padding: 1px;">0</span> <span style="border: 1px solid black; padding: 1px;">-</span> <span style="border: 1px solid black; padding: 1px;">0</span> <span style="border: 1px solid black; padding: 1px;">0</span> <span style="border: 1px solid black; padding: 1px;">0</span> <span style="border: 1px solid black; padding: 1px;">0</span> <span style="border: 1px solid black; padding: 1px;">0</span> <span style="border: 1px solid black; padding: 1px;">-</span> <span style="border: 1px solid black; padding: 1px;">0</span> <span style="border: 1px solid black; padding: 1px;">0</span>	<span style="border: 1px solid black; padding: 1px;">4</span> <span style="border: 1px solid black; padding: 1px;">1</span> <span style="border: 1px solid black; padding: 1px;">1</span> <span style="border: 1px solid black; padding: 1px;">1</span> <span style="border: 1px solid black; padding: 1px;">1</span>	<span style="border: 1px solid black; padding: 1px;">0</span> <span style="border: 1px solid black; padding: 1px;">3</span>

CONT	CATEGORY	REPORT TYPE	REPORT SOURCE	DOCKET NUMBER	EVENT DATE	REPORT DATE
<div style="border: 1px solid black; padding: 1px;">01</div>	<span style="border: 1px solid black; padding: 1px;">  </span> <span style="border: 1px solid black; padding: 1px;">  </span>	<span style="border: 1px solid black; padding: 1px;">L</span>	<span style="border: 1px solid black; padding: 1px;">L</span>	<span style="border: 1px solid black; padding: 1px;">0</span> <span style="border: 1px solid black; padding: 1px;">5</span> <span style="border: 1px solid black; padding: 1px;">0</span> <span style="border: 1px solid black; padding: 1px;">-</span> <span style="border: 1px solid black; padding: 1px;">0</span> <span style="border: 1px solid black; padding: 1px;">3</span> <span style="border: 1px solid black; padding: 1px;">3</span> <span style="border: 1px solid black; padding: 1px;">1</span>	<span style="border: 1px solid black; padding: 1px;">0</span> <span style="border: 1px solid black; padding: 1px;">5</span> <span style="border: 1px solid black; padding: 1px;">5</span> <span style="border: 1px solid black; padding: 1px;">1</span> <span style="border: 1px solid black; padding: 1px;">7</span> <span style="border: 1px solid black; padding: 1px;">7</span>	<span style="border: 1px solid black; padding: 1px;">0</span> <span style="border: 1px solid black; padding: 1px;">6</span> <span style="border: 1px solid black; padding: 1px;">2</span> <span style="border: 1px solid black; padding: 1px;">9</span> <span style="border: 1px solid black; padding: 1px;">7</span> <span style="border: 1px solid black; padding: 1px;">7</span>

**EVENT DESCRIPTION**

02 Surveillance Test Procedure requiring 1G-21 Standby Diesel Generator Mo  
03 nthly Operability Test was not completed within the required time frame  
04 . The Surveillance Test was to have been completed by 5/27/77 and was a  
05 ctually completed on 5/29/77. (RO 77-48)  
06

SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
<span style="border: 1px solid black; padding: 1px;">Z</span> <span style="border: 1px solid black; padding: 1px;">Z</span>	<span style="border: 1px solid black; padding: 1px;">A</span>	<span style="border: 1px solid black; padding: 1px;">Z</span> <span style="border: 1px solid black; padding: 1px;">Z</span> <span style="border: 1px solid black; padding: 1px;">Z</span> <span style="border: 1px solid black; padding: 1px;">Z</span> <span style="border: 1px solid black; padding: 1px;">Z</span> <span style="border: 1px solid black; padding: 1px;">Z</span>	<span style="border: 1px solid black; padding: 1px;">Z</span>	<span style="border: 1px solid black; padding: 1px;">Z</span> <span style="border: 1px solid black; padding: 1px;">9</span> <span style="border: 1px solid black; padding: 1px;">9</span> <span style="border: 1px solid black; padding: 1px;">9</span>	<span style="border: 1px solid black; padding: 1px;">Y</span>

**CAUSE DESCRIPTION**

08 Personnel error. The personnel involved will be reinstructed as to the  
09 importance of completing scheduled surveillance testing in a timely man  
10 ner. Surveillance program will be reviewed to determine its adequacy

FACILITY STATUS	% POWER	OTHER STATUS	METHDD OF DISCOVERY	DISCOVERY DESCRIPTION
<span style="border: 1px solid black; padding: 1px;">E</span>	<span style="border: 1px solid black; padding: 1px;">0</span> <span style="border: 1px solid black; padding: 1px;">8</span> <span style="border: 1px solid black; padding: 1px;">7</span>	<span style="border: 1px solid black; padding: 1px;">NA</span>	<span style="border: 1px solid black; padding: 1px;">B</span>	<span style="border: 1px solid black; padding: 1px;">NA</span>

FORM OF ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE
<span style="border: 1px solid black; padding: 1px;">Z</span>	<span style="border: 1px solid black; padding: 1px;">Z</span>	<span style="border: 1px solid black; padding: 1px;">NA</span>	<span style="border: 1px solid black; padding: 1px;">NA</span>

**PERSONNEL EXPOSURES**

NUMBER	TYPE	DESCRIPTION
<span style="border: 1px solid black; padding: 1px;">0</span> <span style="border: 1px solid black; padding: 1px;">0</span> <span style="border: 1px solid black; padding: 1px;">0</span>	<span style="border: 1px solid black; padding: 1px;">Z</span>	<span style="border: 1px solid black; padding: 1px;">NA</span>

**PERSONNEL INJURIES**

NUMBER	DESCRIPTION
<span style="border: 1px solid black; padding: 1px;">0</span> <span style="border: 1px solid black; padding: 1px;">0</span> <span style="border: 1px solid black; padding: 1px;">0</span>	<span style="border: 1px solid black; padding: 1px;">NA</span>

**OFFSITE CONSEQUENCES**

<span style="border: 1px solid black; padding: 1px;">15</span> <span style="border: 1px solid black; padding: 1px;">NA</span>
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**LOSS OR DAMAGE TO FACILITY**

TYPE	DESCRIPTION
<span style="border: 1px solid black; padding: 1px;">Z</span>	<span style="border: 1px solid black; padding: 1px;">NA</span>

**PUBLICITY**

<span style="border: 1px solid black; padding: 1px;">17</span> <span style="border: 1px solid black; padding: 1px;">NA</span>
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**ADDITIONAL FACTORS**

18 Cause Desc. (Cont.) - relevant to reducing the potential for personn  
19 el error.

NAME: J. Van Sichel PHONE: 319-851-5611

RECEIVED DOCUMENT  
PROCESSING UNIT

1977 JUL 13 AM 10 46