

50-331

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER  
INCIDENT REPORT

TO:  
Mr. James G. Keppler

FROM:  
Iowa Electric Light & Power Co.  
Cedar Rapids, Iowa  
G. G. Hunt

DATE OF DOCUMENT

8/19/76

DATE RECEIVED

8/23/76

LETTER  
 ORIGINAL  
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 UNCLASSIFIED

PROP

INPUT FORM

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DESCRIPTION

Ltr. trans the following:

**ACKNOWLEDGED**  
**DO NOT REMOVE**

(1-P)

PLANT NAME:  
Duane Arnold

ENCLOSURE

Licensee Event Report (RO 50-331/76-51) on 8/16/76 concerning alarm card for core spray sparger differential pressure instrument PDIS 2139 being found pulled.

(1-P)

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

FOR ACTION/INFORMATION

8/23/76

RJL

BRANCH CHIEF: Lear  
W/3 CYS FOR ACTION

LIC. ASST.: Parrish  
W/1 CYS  
ACRS/6 CYS HOLDING/SENT TO LA

INTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> REG FILE				
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<input checked="" type="checkbox"/> EISENHUT				
<input checked="" type="checkbox"/> BAER				
<input checked="" type="checkbox"/> SHAO				
<input checked="" type="checkbox"/> VOLLMER/BUNCH				
<input checked="" type="checkbox"/> KREGER/J. COLLINS				

EXTERNAL DISTRIBUTION

LPDR: Cedar Rapids, IO.

TIC:

NSIC:

CONTROL NUMBER

8556

# IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER  
P. O. Box 351  
Cedar Rapids, Iowa 52406  
August 19, 1976  
DAEC - 76 - 263



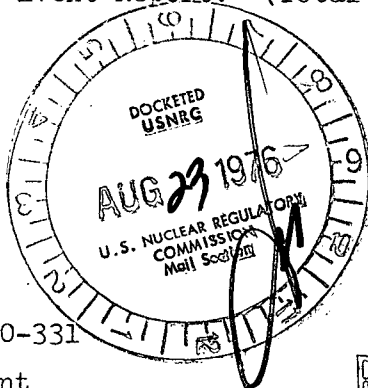
Mr. James G. Keppler, Director  
Office of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission-Region III  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Subject: Licensee Event Report No. 76-51  
(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,

*G. G. Hunt* ELH

G. G. Hunt  
Chief Engineer  
Duane Arnold Energy Center

Docket 50-331

attachment

GGH/DLW/mg

REGULATORY DOCKET FILE COPY

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

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8556

X

# LICENSEE EVENT REPORT

CONTROL BLOCK: | | | | | |  
1 6

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME	LICENSE NUMBER	LICENSE TYPE	EVENT TYPE
<span style="border: 1px solid black; padding: 2px;">01 I A D A C 1</span>	<span style="border: 1px solid black; padding: 2px;">00-000000-00</span>	<span style="border: 1px solid black; padding: 2px;">41111</span>	<span style="border: 1px solid black; padding: 2px;">01</span>
<small>7 8 9 14</small>	<small>15 25</small>	<small>26 30</small>	<small>31 32</small>

CATEGORY	REPORT TYPE	REPORT SOURCE	DOCKET NUMBER	EVENT DATE	REPORT DATE
<span style="border: 1px solid black; padding: 2px;">01 CON'T</span>	<span style="border: 1px solid black; padding: 2px;">P</span>	<span style="border: 1px solid black; padding: 2px;">L</span>	<span style="border: 1px solid black; padding: 2px;">050-0331</span>	<span style="border: 1px solid black; padding: 2px;">081676</span>	<span style="border: 1px solid black; padding: 2px;">081876</span>
<small>7 8 57 58</small>	<small>59</small>	<small>60</small>	<small>61 68</small>	<small>69 74</small>	<small>75 80</small>

**EVENT DESCRIPTION**

<span style="border: 1px solid black; padding: 2px;">02</span>	Alarm card for core spray sparger differential pressure instrument PDIS	<small>80</small>
<small>7 8 9</small>		
<span style="border: 1px solid black; padding: 2px;">03</span>	2139 was found pulled. Card was reinserted. All pulled alarm cards will	<small>80</small>
<small>7 8 9</small>		
<span style="border: 1px solid black; padding: 2px;">04</span>	be logged in the lifted leads and jumper log. (RO 76-51)	<small>80</small>
<small>7 8 9</small>		
<span style="border: 1px solid black; padding: 2px;">05</span>		<small>80</small>
<small>7 8 9</small>		
<span style="border: 1px solid black; padding: 2px;">06</span>		<small>80</small>
<small>7 8 9</small>		

SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
<span style="border: 1px solid black; padding: 2px;">07 I B</span>	<span style="border: 1px solid black; padding: 2px;">A</span>	<span style="border: 1px solid black; padding: 2px;">A N N U N C</span>	<span style="border: 1px solid black; padding: 2px;">N</span>	<span style="border: 1px solid black; padding: 2px;">L 2 9 5</span>	<span style="border: 1px solid black; padding: 2px;">Y</span>
<small>7 8 9 10</small>	<small>11</small>	<small>12 17</small>	<small>43</small>	<small>44 47</small>	<small>48</small>

**CAUSE DESCRIPTION**

<span style="border: 1px solid black; padding: 2px;">08</span>	The alarm associated with PDIS 2139 was disabled to stop its intermit-	<small>80</small>
<small>7 8 9</small>		
<span style="border: 1px solid black; padding: 2px;">09</span>	tant annunciation while the plant was shutdown and the disabling was	<small>80</small>
<small>7 8 9</small>		
<span style="border: 1px solid black; padding: 2px;">10</span>	not logged. The card was not reinserted prior to startup.	<small>80</small>
<small>7 8 9</small>		

FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
<span style="border: 1px solid black; padding: 2px;">11 C</span>	<span style="border: 1px solid black; padding: 2px;">049</span>	<span style="border: 1px solid black; padding: 2px;">NA</span>	<span style="border: 1px solid black; padding: 2px;">B</span>	<span style="border: 1px solid black; padding: 2px;">Surveillance Test</span>
<small>7 8 9</small>	<small>10 12 13</small>	<small>44</small>	<small>45 46</small>	<small>80</small>

FORM OF ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE
<span style="border: 1px solid black; padding: 2px;">12 Z</span>	<span style="border: 1px solid black; padding: 2px;">0</span>	<span style="border: 1px solid black; padding: 2px;">NA</span>	<span style="border: 1px solid black; padding: 2px;">NA</span>
<small>7 8 9</small>	<small>10 11</small>	<small>44</small>	<small>45 80</small>

**PERSONNEL EXPOSURES**

<span style="border: 1px solid black; padding: 2px;">13</span>	NUMBER	TYPE	DESCRIPTION	<small>80</small>
<small>7 8 9</small>	<span style="border: 1px solid black; padding: 2px;">000</span>	<span style="border: 1px solid black; padding: 2px;">Z</span>	<span style="border: 1px solid black; padding: 2px;">NA</span>	
	<small>11</small>	<small>12</small>	<small>13</small>	

**PERSONNEL INJURIES**

<span style="border: 1px solid black; padding: 2px;">14</span>	NUMBER	DESCRIPTION	<small>80</small>
<small>7 8 9</small>	<span style="border: 1px solid black; padding: 2px;">000</span>	<span style="border: 1px solid black; padding: 2px;">NA</span>	
	<small>11</small>	<small>12</small>	

**OFFSITE CONSEQUENCES**

<span style="border: 1px solid black; padding: 2px;">15</span>	<span style="border: 1px solid black; padding: 2px;">NA</span>	<small>80</small>
<small>7 8 9</small>		

**LOSS OR DAMAGE TO FACILITY**

<span style="border: 1px solid black; padding: 2px;">16</span>	TYPE	DESCRIPTION	<small>80</small>
<small>7 8 9</small>	<span style="border: 1px solid black; padding: 2px;">Z</span>	<span style="border: 1px solid black; padding: 2px;">NA</span>	
	<small>10</small>		

**PUBLICITY**

<span style="border: 1px solid black; padding: 2px;">17</span>	<span style="border: 1px solid black; padding: 2px;">NA</span>	<small>80</small>
<small>7 8 9</small>		

**ADDITIONAL FACTORS**

<span style="border: 1px solid black; padding: 2px;">18</span>		<small>80</small>
<small>7 8 9</small>		
<span style="border: 1px solid black; padding: 2px;">19</span>		<small>80</small>
<small>7 8 9</small>		