

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
INCIDENT REPORT

TO:

Mr. James G. Keppler

FROM:
Iowa Elec. Light & Pwr. Company
Cedar Rapids, Iowa
Ellery L. Hammond

DATE OF DOCUMENT
5/13/77

DATE RECEIVED
6/8/77

LETTER
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DESCRIPTION

ACKNOWLEDGED
DO NOT REMOVE

PLANT NAME:

Duane Arnold

RJL

(1-P)

ENCLOSURE

Licensee Event Report (RO 50-331/76-08) on 5/13/77 concerning leaking radiation monitor selector valves....

(1-P)

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

FOR ACTION/INFORMATION

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

INTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> REG FILE			
<input type="checkbox"/> NRC PDR			
<input type="checkbox"/> I & E (2)			
<input type="checkbox"/> MIPC			
<input type="checkbox"/> SCHROEDER/IPPOLITO			
<input type="checkbox"/> HOUSTON			
<input type="checkbox"/> NOVAK/CHECK			
<input type="checkbox"/> GRIMES			
<input type="checkbox"/> BUTLER			
<input type="checkbox"/> HANAUER			
<input type="checkbox"/> TEDESCO/MACCARY			
<input type="checkbox"/> EISENHUT			
<input type="checkbox"/> BAER			
<input type="checkbox"/> SHAO			
<input type="checkbox"/> VOLLMER/BUNCH			
<input type="checkbox"/> KREGER/J. COLLINS			

EXTERNAL DISTRIBUTION

LPDR:	<i>cedar rapids IA</i>
TIC:	
NSIC:	

CONTROL NUMBER

104

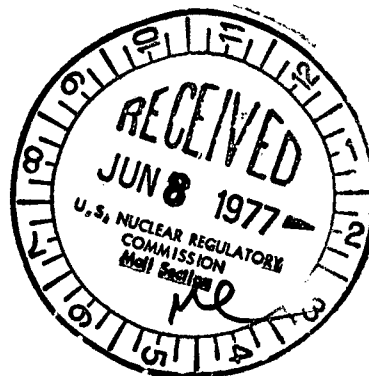
771590246

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D. Larson

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER
P. O. Box 351
Cedar Rapids, Iowa 52406
May 13, 1977
DAEC-77- 270



Regulatory

File Cyd

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

Subject: Licensee Event Report No. 76-08
File: A-118a

Dear Mr. Keppler:

Please find attached Supplemental Data for Reportable Occurrence 76-08. This information is intended to complete all reporting requirements concerning the occurrence.

Very truly yours,

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

ELH/DLW/mg

MAY 19 1977

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DUANE ARNOLD ENERGY CENTER

Iowa Electric Light and Power Company

LICENSEE EVENT REPORT-Supplemental Data

Licensee Event Report Date: May 13, 1977

Reportable Occurrence No: 76-08

Additional Corrective Action

In order to correct the problem involving leaking radiation monitor selector valves, the existing Atkomatic Solenoid Type 15-788 valves have been converted to Type 31840-SL. The latter type valve has a plunger return spring and larger solenoid which should substantially reduce leakage past the valve disc when the valve is closed and subject to a differential pressure between the drywell and torus. The plunger return spring will assist in setting the disc on the valve seat and the larger solenoid will facilitate opening of the valve by compressing the plunger return spring.

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