

**AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL**  
(TEMPORARY FORM)

CONTROL NO: 12269

FILE: \_\_\_\_\_

FROM: <b>Iowa Electric Light &amp; Power</b> <b>Cedar Rapids, Iowa.</b> <b>Mr. G.G. Hunt</b>		DATE OF DOC <b>11-26-74</b>	DATE REC'D <b>12-4-74</b>	LTR <b>X</b>	TWX	RPT	OTHER
TO: <b>J.G. Keppler</b>		ORIG <b>1 signed</b>	CC	OTHER	SENT AEC PDR <b>XXX</b> SENT LOCAL PDR <b>XXX</b>		
CLASS	UNCLASS <b>XXX</b>	PROP INFO	INPUT	NO CYS REC'D <b>1</b>	DOCKET NO: <b>50-331</b>		

**DESCRIPTION:**

Ltr reporting an abnormal occurrence at the Duane Arnold nuclear facility...trans the following....

**ENCLOSURES:**

Abnormal Occurrence Report No. DPR 50-331/74-49 concerning.....Main Steam Line High radiation trip settings.....

(1 cy encl rec'd)

**ACKNOWLEDGED  
DO NOT REMOVE**

PLANT NAME: **Duane Arnold**

**FOR ACTION/INFORMATION**

**12-9-74**

**JB**

BUTLER (L)	SCHWENCER (L)	ZIEMANN (L)	REGAN (E)
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<del>EGC, ROOM P-506A</del>	<del>MACCARY</del>	<del>GAMMILL</del>	<del>GEARIN (L)</del>	<del>SALTZMAN</del>
<del>MUNTZING/STAFF</del>	<del>KNIGHT</del>	<del>KASTNER</del>	<del>GOULBOURNE (L)</del>	<del>B. HURT</del>
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<del>GIAMBUSSO</del>	<del>SHAO</del>	<del>SPANGLER</del>	<del>LEE (L)</del>	<del>MCDONALD</del>
<del>BOYD</del>	<del>STELLO</del>	<del>ENVIRO</del>	<del>MAIGRET (L)</del>	<del>CHAPMAN</del>
<del>MOORE (L) (BWR)</del>	<del>HOUSTON</del>	<del>MULLER</del>	<del>REED (E)</del>	<del>DUBE w/input</del>
<del>DEYOUNG (L) (PWR)</del>	<del>DOVAK</del>	<del>DICKER</del>	<del>SERVICE (L)</del>	<del>E. COUPE</del>
<del>SKOVHOLT (L)</del>	<del>ROSS</del>	<del>KNIGHTON</del>	<del>SHEPPARD (L)</del>	
<del>GOLLER (L)</del>	<del>IPPOLITO</del>	<del>YOUNGBLOOD</del>	<del>SLATER (E)</del>	<del>✓ THOMPSON (2)</del>
<del>P. COLLINS</del>	<del>TEDESCO</del>	<del>REGAN</del>	<del>SMITH (L)</del>	<del>✓ LECKER</del>
<del>DENISE</del>	<del>LONG</del>	<del>PROJECT LDR</del>	<del>✓ TEETS (L)</del>	<del>✓ EISENHUT</del>
<del>REG OPR</del>	<del>LAINAS</del>	<del>HARLESS</del>	<del>WILLIAMS (E)</del>	
<del>FILE &amp; REGION (3)</del>	<del>GENAROYA</del>		<del>WILSON (L)</del>	
<del>MORRIS</del>	<del>VOLIMER</del>			
<del>STEELE</del>				

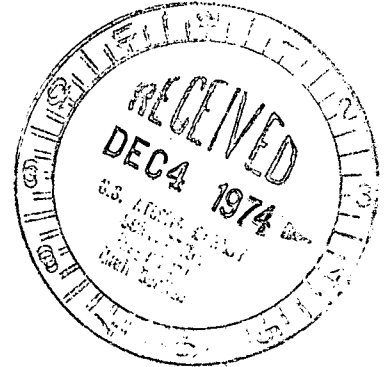
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# IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office

CEDAR RAPIDS, IOWA  
DUANE ARNOLD ENERGY CENTER  
PALO, IOWA  
NOVEMBER 26, 1974  
DAEC - 74 - 404



Mr. James G. Keppler, Director  
Regulatory Operations Regional Office  
U. S. Atomic Energy Commission  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

SUBJECT: Abnormal Occurrence No. DPR 50-331/74-49  
FILE: A-118a, A-110

Dear Mr. Keppler:

In accordance with Appendix A to Operating License DPR-49, Technical Specifications and Bases for Duane Arnold Energy Center, please find enclosed a written report on the subject abnormal occurrence.

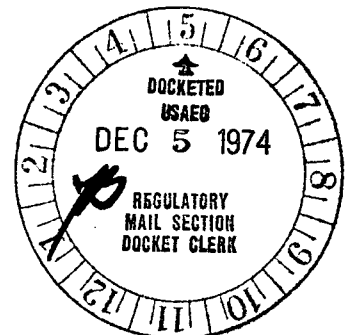
Very truly yours,

*B. R. York for G. G. Hunt*

G. G. Hunt  
Chief Engineer  
Duane Arnold Energy Center

DLW:GGH:mg  
Enclosure

CC: E. G. Case  
C. W. Sandford  
J. A. Wallace  
E. L. Hammond  
B. R. York  
R. R. Rinderman  
L. D. Root  
H. W. Rehrauer-Chairman, Safety Committee  
G. A. Cook  
D. L. Wilson  
J. R. Newman  
B. L. Hopkins



12269

DEC 2 1974

# IOWA ELECTRIC LIGHT AND POWER COMPANY

*General Office*

CEDAR RAPIDS, IOWA

Subject: Abnormal Occurrence  
Report Number: AO 50-331/74-49  
Report Date: November 26, 1974  
Occurrence Date: November 18, 1974  
Facility: Duane Arnold Energy Center, Unit #1, Palo, Iowa

## Identification of Occurrence

Main steam line high radiation trip settings, reportable in accordance with Appendix A, Operating License DPR-49, Specification 1.0.4.b, 3.1 and table 3.1-1.

## Description of Occurrence

Note 14 to table 3.1-3 of Appendix A states that on the first occasion reactor power reaches 50%, the Main Steam Line High Radiation Monitor alarm and trip setpoints must be readjusted to  $\leq 1.5$  times and  $\leq 3$  times, respectively, normal rated power background levels. Prior to reaching 50% reactor power, the required alarm and trip setpoints were  $\leq 3$  times and  $\leq 6$  times normal power background levels, respectively.

During the review of Surveillance Test Procedure 41A013-Steam Line High Radiation Instrument Functional Test and Calibration, it was determined that the one-time requirement of note 14 to table 3.1-3 had not been implemented.

## Designation of Apparent Cause of Occurrence

The apparent cause of the occurrence was personnel oversight. A contributing factor to the occurrence was the lack of an administrative control mechanism to assist plant personnel in the identification of one-time requirements in the Technical Specifications.

## Analysis of Occurrence

It has been determined that the occurrence did not present an unsafe plant condition.

11/26/74

Corrective Action

Management and Operating personnel will be reinstructed as to the importance of periodically reviewing the Technical Specifications to ensure compliance with one-time requirements.

An administrative control mechanism will be developed to assist plant personnel in the identification and compliance with one-time Technical Specification requirements.

Conclusion

This report was reviewed and approved by the DAEC Operations Committee on November 26, 1974. The Committee concluded that the occurrence did not present a hazard to the health and safety of the public.

*BR York for G. G. Hunt*

G. G. Hunt  
Chief Engineer  
Duane Arnold Energy Center

DLW:GGH:mg