

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

CONTROL NO: **7233**  
FILE: INCIDENT REPORT FILE

FROM: Iowa Electric Light & Pwr Cedar Rapids, Ia E L Hammond		DATE OF DOC 6-30-75	DATE REC'D 7-7-75	LTR XXX	TWX	RPT	OTHER
TO: Mr Keppler		ORIG one signed	CC	OTHER	SENT AEC PDR <b>XX</b> SENT LOCAL PDR <b>XX</b>		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-331		

**DESCRIPTION:**

Ltr trans the following:

PLANT NAME: Duane Arnold

**ENCLOSURES:**

Abnormal Occurrence Rpt #75-32 on 6-21-75.  
concerning failure of standby filter Unit  
B to initiate.....

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

FOR ACTION/INFORMATION 7-7-75 ehf

BUTLER (L) W/ Copies	SCHWENCER (L) W/ Copies	ZIEMANN (L) W/ Copies	REGAN (E) W/ Copies
CLARK (L) W/ Copies	STOLZ (L) W/ Copies	DICKER (E) W/ Copies	LEAR (L) W/ Copies
PARR (L) W/ Copies	VASSALLO (L) W/ Copies	KNIGHTON (E) W/ Copies	SPELS W/ Copies
KNIEL (L) W/ Copies	PURPLE (L) W/ Copies	YOUNGBLOOD (E) W/ Copies	W/ Copies

**INTERNAL DISTRIBUTION**

<del>REG FILE</del> NRC PDR OGC, ROOM P-506A GOSSICK/STAFF CASE GIAMBUSSO BOYD MOORE (L) DEYOUNG (L) SKOVHOLT (L) GOLLER (L) (Ltr) P. COLLINS DENISE REG OPR FILE & REGION (2) MIPC/PE (3) STEELE	<del>TECH REVIEW</del> SCHROEDER MACCARY KNIGHT PAWLICKI SHAO **STELLO **HOUSTON **NOVAK ROSS IPPOLITO TEDESCO J. COLLINS LAINAS BENAROYA VOLLMER	DENTON **GRIMES GAMMILL KASTNER BALLARD SPANGLER  ENVIRO MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR HARLESS	LIC ASST R. DIGGS (L) H. GEARIN (L) E. GOULBOURNE (L) P. KREUTZER (E) J. LEE (L) M. MAIGRET (L) S. REED (E) M. SERVICE (L) S. SHEPPARD (L) M. SLATER (E) H. SMITH (L) S. TEETS (L) G. WILLIAMS (E) V. WILSON (L) R. INGRAM (L)	A/T IND BRAITMAN SALTZMAN MELTZ  PLANS MCDONALD CHAPMAN DUBE (Ltr) E. COUPE PETERSON HARTFIELD (2) KLECKER EISENHUT WIGGINTON F. WILLIAMS HANAUER
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**EXTERNAL DISTRIBUTION**

1 - LOCAL PDR <i>Cedar Rapids, Ia</i>	1 - NATIONAL LABS	1 - PDR-SAN/LA/NY
1 - TIC (ABERNATHY) (1)(2)(10)	1 - W. PENNINGTON, Rm E-201 GT	1 - BROOKHAVEN NAT LAB
1 - NSIC (BUCHANAN)	1 - CONSULTANTS	1 - G. ULRIKSON, ORNL
1 - ASLB	NEWMARK/BLUME/AGBABIAN	1 - AGMED (RUTH GUSSMAN) Rm B-127 GT
1 - Newton Anderson		1 - J. D. RUNKLES, Rm E-201 GT
5 - ACRS SENT TO LIC ASST <i>Teets</i>		
** SEND ONLY TEN DAY REPORTS		

# IOWA ELECTRIC LIGHT AND POWER COMPANY

*General Office*

CEDAR RAPIDS, IOWA  
DUANE ARNOLD ENERGY CENTER  
PALO, IOWA  
JUNE 30, 1975  
DAEC -75 -257



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: Abnormal Occurrence No. AO-50-331/75-32

FILE: A-110 A-118a

## REGULATORY DOCKET FILE COPY

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,

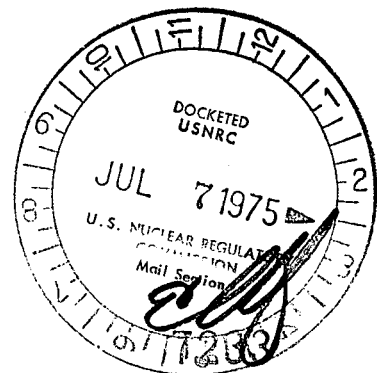
*Ellery L Hammond*

Ellery L Hammond  
Assistant Chief Engineer  
Duane Arnold Energy Center

DLW/ELH/mg

enclosure

cc: B. C. Rusche  
C. W. Sandford  
J. A. Wallace  
H. W. Rehrauer - Chairman, Safety Committee  
J. R. Newman  
G. G. Hunt



JUL 2 1975

# IOWA ELECTRIC LIGHT AND POWER COMPANY

*General Office*

CEDAR RAPIDS, IOWA

SUBJECT: Abnormal Occurrence

REPORT NUMBER: AO 50-331/75-32

REPORT DATE: June 30, 1975

OCCURRENCE DATE: June 21, 1975

FACILITY: Duane Arnold Energy Center, Unit No. 1, Palo, Iowa

## IDENTIFICATION OF OCCURRENCE

Inoperable control building intake radiation monitor, reportable in accordance with Appendix A to Operating License DPR-49, Specification 1.0.4.d.

## DESCRIPTION OF OCCURRENCE

During the performance of Surveillance Test No. 410A003 - Control Building Air Intake Monitor Functional Test, Standby Filter Unit B did not initiate as required.

## DESIGNATION OF APPARENT CAUSE OF OCCURRENCE

The cause of the occurrence was a defective radiation detector.

## ANALYSIS OF OCCURRENCE

The occurrence did not present an unsafe plant condition. The plant was in a refuel mode of operation at the time of the occurrence and control building Standby Filter Unit A was verified operable during the surveillance test.

## CORRECTIVE ACTION

The defective radiation detector was replaced.

## FAILURE DATA

There have been no previous failures of similar radiation detectors at this facility.

Equipment Identification:

Description:	Radiation Element
Model:	GA-2
Manufacturer:	Nuclear Measurements Corporation (NMC)

DLW/ELH/mg

*E. L. Hammond*  
E. L. Hammond  
Assistant Chief Engineer  
DAEC