

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL  
(TEMPORARY FORM)

CONTROL NO: 6362

FILE:

FROM: Iowa Electric Light & Power Company Cedar Rapids, Iowa G. G. Hunt		DATE OF DOC 7-8-74	DATE REC'D 7-11-74	LTR X	TWX	RPT	OTHER
TO: Mr. Keppler		ORIG 1 signed	CC	OTHER	SENT AEC PDR X SENT LOCAL PDR X		
CLASS UNCLASS	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: 50-331		
DESCRIPTION: Ltr reporting Abnormal Occurrence No.c AO-50-331/74-16, on 7-6-74, regarding an inoperable outboard core spray injection valve.....			ENCLOSURES:				
PLANT NAME: Duane Arnold			<div style="text-align: center; border: 1px solid black; padding: 5px;"> <b>ACKNOWLEDGED</b>  <b>Do Not Remove</b> </div>				

FOR ACTION/INFORMATION

7-15-74

AB

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/7 Copies
PARR(L) W/ Copies	VASSALLO(L) W/ Copies	KNIGHTON(E) W/ Copies	W/ Copies
KNIEL(L) W/ Copies	PURPLE (L) W/ Copies	YOUNGBLOOD(E) W/ Copies	W/ Copies

INTERNAL DISTRIBUTION

<u>REG FILE</u>	<u>TECH REVIEW</u>	<u>DENTON</u>	<u>LIC ASST</u>	<u>A/T IND</u>
✓ AEC PDR	✓ HENDRIE	GRIMES		BRAITMAN
✓ OGC, ROOM P-506A	✓ SCHROEDER	GAMMILL	DIGGS (L)	SALTZMAN
✓ MUNTZING/STAFF	✓ MACCARY	KASTNER	GEARIN (L)	B. HURT
✓ CASE	✓ KNIGHT	BALLARD	GOULBOURNE (L)	<u>PLANS</u>
GIAMBUSSO	✓ PAWLICKI	SPANGLER	KREUTZER (E)	MCDONALD
BOYD	✓ SHAO		LEE (L)	CHAPMAN
MOORE (L) (PWR)	✓ STELLO	<u>ENVIRO</u>	MAIGRET (L)	DUBE w/input
DEYOUNG(L) (PWR)	✓ HOUSTON	MULLER	REED (E)	E. COUPE
SKOVHOLT (L)	✓ NOVAK	DICKER	SERVICE (L)	
✓ GOLLER(L)	✓ ROSS	KNIGHTON	SHEPPARD (L)	✓ D. THOMPSON (2)
P. COLLINS	✓ IPPOLITO	YOUNGBLOOD	SLATER (E)	✓ KLECKER
DENISE	✓ TEDESCO	REGAN	SMITH (L)	✓ EISENHUT
REG OPR	✓ LONG	PROJECT LDR	TEETS (L)	
✓ FILE & REGION(3)	✓ LAINAS		WILLIAMS (E)	
✓ MORRIS	✓ BENAROYA	HARLESS	WILSON (L)	
✓ STEELE	✓ VOLIMER			

EXTERNAL DISTRIBUTION

1 - LOCAL PDR Cedar Rapids, Iowa	(1)(2)(10)-NATIONAL LAB'S	1-PDR-SAN/LA/NY
1 - TIC (ABERNATHY)	1-ASLBP(E/W Bldg, Rm 529)	1-LIBRARIAN
1 - NSIC(BUCHANAN)	1-W. PENNINGTON, Rm E-201 GT	BROOKHAVEN NAT. LAB
1 - ASLB	1-CONSULTANT'S	1-AGMED(Ruth Gussman)
1 - P. R. DAVIS (AEROJET NUCLEAR)	NEWMARK/BLUME/AGBABIAN	RM-B-127, GT.
16 - CYS ACRS <del>HOLDING</del> SENT TO LIC ASST.	1-GERALD ULRICKSON...ORNL	1-RD..MULLER..F-309 GT
S. TEETS FOR DIST	1-B & M SWINEBROAD, Rm E-201 GT	

## IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office

CEDAR RAPIDS, IOWA

DUANE ARNOLD ENERGY CENTER

PALO, IOWA

JULY 8, 1974

DAEC - 74 - 241

Mr. James Keppler  
Regional Director  
Directorate of Regulatory Operations  
U. S. Atomic Energy Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

SUBJECT: Abnormal Occurrence No. AO-50-331/74-16  
FILE: A-118a  
A-110

Dear Mr. Keppler:

In accordance with the DAEC Technical Specifications, Section 6.11.2A.1, this letter is intended as notification of an Abnormal Occurrence at the Duane Arnold Energy Center on July 6, 1974. A hand-written letter was presented to Mr. C. Feierabend on July 6, 1974 to satisfy the requirement for notification by telegraph within 24 hours. This letter is intended as formal notification for your files.

Identification of Occurrence

Inoperable outboard Core Spray injection valve identified in accordance with Section 1.4.d of the Technical Specifications.

Description of Occurrence

During the performance of Core Spray System operability testing, normally open outboard injection valve (MOV 2115) failed to close upon signal from the Control Room. Preliminary examination indicated damage to the valve motor. The valve was subsequently manually cycled for purposes of operability testing. The Core Spray System was maintained in an operable status by manually locking open MOV 2115.

Investigation is continuing.

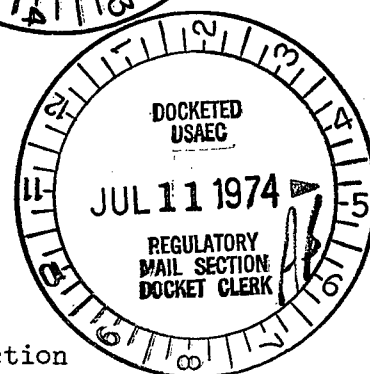
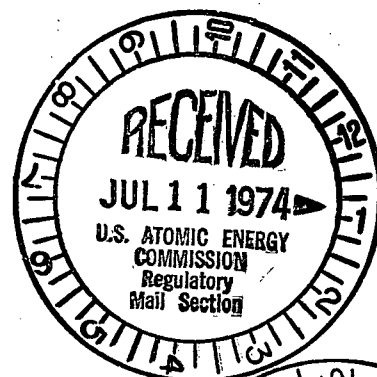
Very truly yours,

*G. G. Hunt*  
G. G. Hunt  
Chief Engineer

DLW/GGH/bh

CC: ✓ John O'Leary E. L. Hammond  
C. W. Sandford B. R. York  
J. A. Wallace J. H. Gebert

D. L. Wilson B. L. Hopkins  
O. C. Schellberg  
H. W. Rehrauer-Safety Committee Chairman



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