

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL  
(TEMPORARY FORM)

CONTROL NO: 5307

FILE: *2/10*

FROM: Iowa Electric Light & Power Co. Cedar Rapids, Iowa 52406 G.G. Hunt			DATE OF DOC 6-10-74	DATE REC'D 6-13-74	LTR X	TWX	RPT	OTHER
TO: J. Keppler			ORIG NONE	CC	OTHER	SENT AEC PDR X SENT LOCAL PDR X		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-331			

DESCRIPTION:  
Ltr reporting abnormal occurrence DPR 49/74-10  
on 6-8-74, regarding loss of power to buses  
supplying power to LPCI injection valve motors.

ENCLOSURES:

DO NOT REMOVE

ACKNOWLEDGED

PLANT NAME: Duane Arnold

FOR ACTION/INFORMATION

50 6-14-74 GC

✓ BUTLER(L) W/ 7Copies	SCHWENCER(L) W/ Copies	ZIEMANN(L) W/ Copies	REGAN(E) W/ Copies
CLARK(L) W/ Copies	STOLZ(L) W/ Copies	DICKER(E) W/ Copies	W/ 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

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

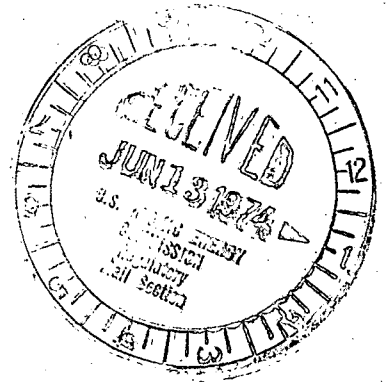
✓ 1 - LOCAL PDR Cedar Rapids, Iowa	(1)(2)(10)-NATIONAL LAB'S	1-PDR-SAN/LA/NY
✓ 1 - TIC (ABERNATHY)	1-ASLBP(E/W Bldg, Rm 529)	1-LIBRARIAN
✓ 1 - NSIC(BUCHANAN)	1-W. PENNINGTON, Rm E-201 GT	BROOKHAVEN NAT. LAB
1 - ASLB	1-CONSULTANT'S	1-AGMED(Ruth Gussman)
1 - P. R. DAVIS (AEROJET NUCLEAR)	NEWARK/BLUME/AGBABIAN	RM-B-127, GT.
✓ 16 - CYS ACRS <del>XXXXXX</del> SENT TO LIC. ASST.	1-GERALD ULRIKSON...ORNL	1-RD..MULLER..F-309 GT
6-14-74 MAIGRET	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  
JUNE 10, 1974  
DAEC - 74 - 216

50-331



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. DPR 49/74-10  
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 June 8, 1974.

Identification of Occurrence

Loss of power to buses supplying power to LPCI injection valve motors which could have prevented the performance of the intended safety function of an engineered safety feature system.

Description of Occurrence

During the conduct of loss of power testing, 480 Volt Motor Control Center buses 1B34A and 1B44A failed to pick-up on loss of off-site power. These buses supply power to the LPCI injection valve motors.

Investigation is continuing.

A formal written report will be submitted to the Office of the Directorate of Regulatory Operations within 10 days of the subject Abnormal Occurrence.

Yours truly,

G. G. Hunt  
Chief Engineer

DLW/GGH/bh

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

