

REPORT OF ABNORMAL OCCURRENCE AND/OR INCIDENT

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL (TEMPORARY FORM)

CONTROL NO: 5401

FILE: INCIDENT REPORT FILE

FROM: Iowa Elec. Light & Powr. Co. Cedar Rapids, Iowa G.G. Hunt		DATE OF DOC 5-9-75	DATE REC'D 5-16-75	LTR XX	TWX	RPT	OTHER
TO: James G. Keppler		ORIG NONE	CC	OTHER	SENT AEC PDR <u>XXXX</u> SENT LOCAL PDR <u>XXXX</u>		
CLASS	UNCLASS XXXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-331		

DESCRIPTION:

Ltr. trans the following....

ENCLOSURES:

Abnorm. Occurr. # 75-26, on 4-29-75, concerning
RHR pump start time out-of-Spec.

(1 cy. Encl. Rec'd).

PLANT NAME: Duane Arnold

FOR ACTION/INFORMATION

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	

ACKN WCR 5-19-75

INTERNAL DISTRIBUTION

<u>REG FILE</u> 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	TECH REVIEW 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 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 <u>Cedar Rapids, Iowa</u>	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		
** SEND ONLY TEN DAY REPORTS <u>Teets</u>		

IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office

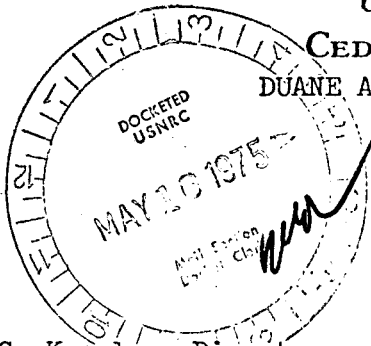
CEDAR RAPIDS, IOWA

DUANE ARNOLD ENERGY CENTER

PALO, IOWA

MAY 9, 1975

DAEC-75-193



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. A.O. 50-331/75-26

FILE: A-110 A-118a

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,

J. J. Hunt ELH
J. J. Hunt

Chief Engineer

Duane Arnold Energy Center

DLW/GGH/mg

Enclosure

cc: (B. C. Rusche)
C. W. Sandford
J. A. Wallace
E. L. Hammond
H. W. Rehrauer - Chairman, Safety Committee
J. R. Newman

5401

IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office
CEDAR RAPIDS, IOWA

Subject: Abnormal Occurrence
Report Number: A. O. 50-331/75-26
Report Date: May 9, 1975
Occurrence Date: April 29, 1975
Facility: Duane Arnold Energy Center, Unit No. 1, Palo, Iowa

Identification of Occurrence

RHR pump start time out-of-specification, reportable in accordance with Appendix A to Operating License DPR-49, Specifications 1.0.4,b and 3.2.B.

Description of Occurrence

During the performance of Surveillance Test No. 42B011 - LPCI Trip System Logic Functional Test and Calibration, RHR pump start timer E11A-K70A tripped at 11.5 seconds. The limiting set point for operation is 10 ± 1 seconds.

Designation of Apparent Cause of Occurrence

The cause of the occurrence was instrument drift.

Analysis of Occurrence

The occurrence did not present an unsafe plant condition.

The purpose of the RHR pump start timer (E11A-K70A) is to provide sequential loading of RHR pump A to one of the standby diesel generators in the event of a LOCA and loss of offsite power. The additional 1.5 second loading time for the RHR pump is not considered to be significant. Previous testing of the standby diesel generator system has demonstrated that each standby diesel generator is capable of accepting one RHR pump, one Core Spray pump and essential motor control center loads simultaneously.

Corrective Action

RHR pump start logic relay E11A-K70A was recalibrated and functionally tested.

J. G. Hunt ELH
J. G. Hunt

Chief Engineer
Duane Arnold Energy Center

DLW/GGH/mg