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CONTROL NO: 6906
FILE: INCIDENT REPORT FILE

FROM: Iowa Electric Light & Pwr. Cedar Rapids, Iowa Co Ellery L. Hammond			DATE OF DOC 6-23-75	DATE REC'D 6-27-75	LTR XXXX	TWX	RPT	OTHER
TO: James G. Keppler			ORIG 1 Signed	CC	OTHER	SENT AEC PDR <u>XXXX</u> SENT LOCAL PDR <u>XXXXx</u>		
CLASS	UNCLASS XXXX	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: 50-331		

DESCRIPTION: Ltr. trans the following..... PLANT NAME: Duane Arnold	ENCLOSURES: A/O # 75-30, on 6-13-75, concerning Core Spray Subsystem inoperable..... (1 cy. Encl. Recd.)
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FOR ACTION/INFORMATION

VCR 6-30-75

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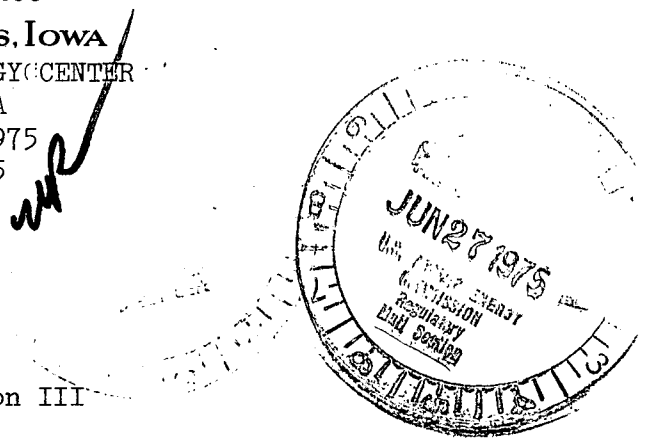
1 - LOCAL PDR <i>Cedar Rapids, Iowa</i> 1 - TIC (ABERNATHY) (1)(2)(10) 1 - NSIC (BUCHANAN) 1 - ASLB 1 - Newton Anderson 1 - ACRS SENT TO LIC ASST ** SEND ONLY TEN DAY REPORTS	1 - NATIONAL LABS 1 - W. PENNINGTON, Rm E-201 GT 1 - CONSULTANTS NEWMARK/BLUME/AGBABIAN	1 - PDR-SAN/LA/NY 1 - BROOKHAVEN NAT LAB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

General Office

CEDAR RAPIDS, IOWA
DUANE ARNOLD ENERGY CENTER
PALO, IOWA
JUNE 23, 1975
DAEC 75-245



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. 50-331/75-30

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,

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

6906

JUN 25 1975

IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office

CEDAR RAPIDS, IOWA

SUBJECT: Abnormal Occurrence

REPORT NUMBER: AO 50-331/75-30

REPORT DATE: June 23, 1975

OCCURRENCE DATE: June 13, 1975

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

IDENTIFICATION OF OCCURRENCE

Inoperable Core Spray Subsystem, reportable in accordance with Appendix A to Operating License DPR-49, Specifications 1.0.4.b, 3.5.A.1 and 3.5.G.3.

CONDITIONS PRIOR TO OCCURRENCE

1. Plant in refuel mode of operation for inspection of selected fuel assemblies and in-core monitors.
2. Core Spray Subsystem B removed from service for inspection and maintenance of the associated emergency service water pump.

DESCRIPTION OF OCCURRENCE

During the performance of Surveillance Test No. 45A001 - Core Spray System Operability Test, Core Spray Pump 211A did not start on signal.

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE

The apparent cause of the occurrence was dirty auxiliary contacts on the 4160 volt circuit breaker supplying power to Core Spray Pump 211A.

ANALYSIS OF OCCURRENCE

The occurrence did not present an unsafe plant condition. During the period the reactor was at power operation, Core Spray Subsystem B would have provided capabilities redundant to Subsystem A. During the period Core Spray Subsystem B was out of service and the reactor was in the refuel mode, the LPCI subsystem would have been available.

June 23, 1975

CORRECTIVE ACTION

The auxiliary contacts on the 4160 volt circuit breakers providing power to Core Spray Subsystems A and B were burnished and cleaned.

CONCLUSION

This report was reviewed and approved by the DAEC Operations Committee on June 23, 1975. The Committee concluded that the occurrence did not present a hazard to the health and safety of the public.

E. L. Hammond

E. L. Hammond
Assistant Chief Engineer
Duane Arnold Energy Center

DLW/ELH/mg

*Telecopied
6-13-75
1600-75*

IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office

CEDAR RAPIDS, IOWA
DUANE ARNOLD ENERGY CENTER
PALO, IOWA
JUNE 13, 1975
DAEC- 75 -228

50-331

A0-75-30

Mr. James G. Keppler, Director
Office of Inspection and Enforcement-Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

SUBJECT: Abnormal Occurrence Notification

FILE: A-110, A-118a

Dear Mr. Keppler:

In accordance with DAEC Technical Specifications, Specification 6.11.2.A.1, this letter is a notification of an abnormal occurrence at the Duane Arnold Energy Center on June 13, 1975. This letter, telecopied to your office, is intended to satisfy the requirements for notification by telegram within 24 hours of the identification of an abnormal occurrence.

Identification of Occurrence

Inoperable Core Spray Subsystem, reportable in accordance with Appendix A to Operating License DPR-49, Specifications 1.0.4.b, 3.5.A.1 and 3.5.6.3.

Description of Occurrence

During the performance of Surveillance Test No. 45A001 - Core Spray System Operability Test, Core Spray Pump 211A did not start. Core Spray Subsystem B had previously been removed from operation for inspection and maintenance of one of the emergency service water pumps.

At the time the surveillance test was performed, the plant was in a refuel mode of operation for inspection of certain fuel assemblies.

Core Spray Pump 211A was restored to an operable status prior to completion of the surveillance test.

Investigation is continuing and a formal written report will be submitted to the Office of Inspection and Enforcement within 10 days of the subject abnormal occurrence.

Ellery L. Hammond
Ellery L. Hammond
Assistant Chief Engineer
Duane Arnold Energy Center

ELH/mg

cc: (B. C. Rusche,) C. W. Sandford,

J. A. Wallace, L. D. Root, B. R. York, (D. L. Wilson,) R. R. Rinderman

G. A. Cook, H. W. Rehrauer, E. L. Hammond