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CONTROL NO: 3092

FILE: INCIDENT REPORT FILE

FROM: Iowa Elect. & Power Co. Palo, Iowa G.G. Hunt		DATE OF DOC 3-18-75	DATE REC'D 3-23-75	LTR XX	TWX	RPT	OTHER
TO: James G. Keppler		ORIG None	CC	OTHER	SENT AEC PDR <u>XXX</u>		SENT LOCAL PDR <u>XXX</u>
CLASS	UNCLASS XX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-331		

DESCRIPTION:

Ltr reporting Abnormal Occurr. # 50-331/75-13
trans the following...

PLANT NAME: Duane Arnold

ENCLOSURES:

Upscale rod block trip setting of
APRM Channel E... caused by appar-
ent instrument drift.

DO NOT REMOVE

ACKNOWLEDGED

FOR ACTION/INFORMATION

VCR 3-24-75

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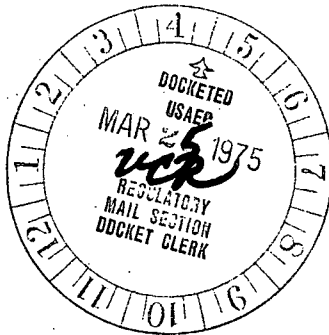
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REGULATORY DOCKET FILE COPY

IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office
CEDAR RAPIDS, IOWA



DUANE ARNOLD ENERGY CENTER
PALO, IOWA
MARCH 18, 1975
DAEC - 75 - 115



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. 50-331/75-13
FILE: A-118a
A-110

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,

G. G. Hunt
Chief Engineer
Duane Arnold Energy Center

DLW/GGH/pag

CC: E. G. Case ✓
C. W. Sandford
J. A. Wallace
E. L. Hammond
D. L. Wilson
H. W. Rehrauer, Chairman, Safety Committee

IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office

CEDAR RAPIDS, IOWA

Subject: Abnormal Occurrence
Report Number: A.O. 50-331/75-13
Report Date: March 17, 1975
Occurrence Date: March 6, 1975
Facility: Duane Arnold Energy Center, Palo, Iowa, Unit #1

Identification of Occurrence

APRM upscale alarm rod block setting, reportable per Appendix A to Operating License DPR-49, Specification 1.0.4.a.

Description of Occurrence

During a routine review of Surveillance Test results on March 11, 1975 for verification that they were complete and that any deviations from specified results had been noted, corrected and reported, it was determined that a limiting setpoint for operation had been exceeded during a test performed on March 6, 1975.

During the performance of Surveillance Test Procedure No. 42C001, APRM Instrument Functional Test and Calibration (In Run Mode), it was determined that the upscale rod block trip setting of APRM Channel E corresponding to 0% Recirculation Loop Flow was 43.25% (Technical Specification limiting setpoint for operation $42 \pm 1\%$ at 0% Recirculation Flow).

Designation of Apparent Cause of Occurrence

The apparent cause of the occurrence was instrument drift.

Analysis of Occurrence


The minimum number of APRM channels per trip system required by Table 3.1-1 of the Technical Specifications were operational, therefore, at no time was there an unsafe plant condition.

Corrective Action

APRM Channel E was immediately recalibrated and tested satisfactorily.

Conclusion

This report was reviewed and approved by the DAEC Operations Committee on March 17, 1975. The Committee concluded that the occurrence did not present a hazard to the health and safety of the public.



G. G. Hunt
Chief Engineer
Duane Arnold Energy Center

DLW:GGH:pag