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CONTROL NO: 13249

FILE: INCIDENT REPORT FILE

FROM: Iowa Elec. Light & Power Cedar Rapids, Iowa G.G. Hunt		DATE OF DOC 11-14-75	DATE REC'D 11-21-75	LTR XXX	TWX	RPT	OTHER
TO: J.G. Keppler		ORIG 1 Signed	CC 0	OTHER	SENT AEC PDR XXX		
					SENT LOCAL PDR XXX		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-331		

DESCRIPTION:
Letter trans the following.....

ENCLOSURES:

Abnormal Occurrence # 75-60, on 11-6-75
Concerning out-of-calibration HPCI steam
line high flow pressure differential indicating
switch.....

(1 Copy Received)

PLANT NAME: Duane Arnold

FOR ACTION/INFORMATION

SAB 11-25-75

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5 - ACRS SENT TO LIC ASST S. Teets		
** SEND ONLY TEN DAY REPORTS		

IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office

CEDAR RAPIDS, IOWA

DUANE ARNOLD ENERGY CENTER

PALO, IOWA

NOVEMBER 14, 1975

DAEC - 75 - 425

Regulatory

File Cyl

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.
AO 50-331/75-60

File: 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.

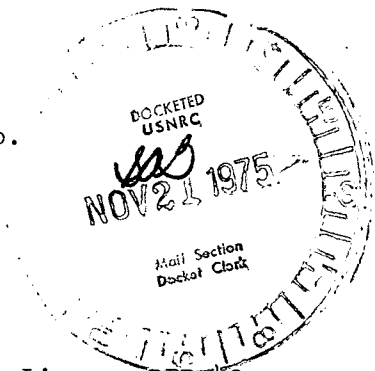
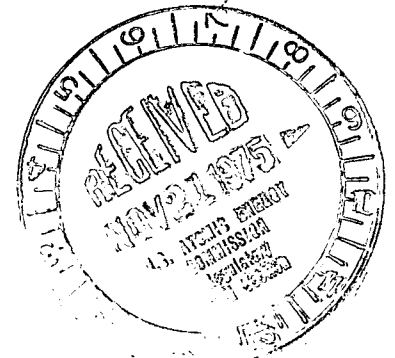
Very truly yours,



G. G. Hunt
Chief Engineer
Duane Arnold Energy Center

DLW/GGH/mg

cc: B. C. Rusche
D. Arnold
J. Wallace
L. Liu
H. Rehrauer - Chairman, Safety Committee
J. Newman
E. Hammond



13249

NOV 17 1975

IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office

CEDAR RAPIDS, IOWA

Subject: Abnormal Occurrence
Report Number: AO 50-331/75-60
Report Date: November 14, 1975
Occurrence Date: November 6, 1975
Facility: Duane Arnold Energy Center, Unit No. 1, Palo, Iowa

Identification of Occurrence

Out-of-calibration HPCI steam line high flow pressure differential indicating switch, reportable in accordance with Appendix A to Operating License DPR-49, Specifications 1.0.4.a and 3.2.B.

Description of Occurrence

During the performance of Surveillance Test Procedure 42B025 - HPCI Steam Line High DP Instrument Functional Test/Calibration, it was determined that the trip setting of Pressure Differential Indicating Switch 2245 was 112 inches of water. The limiting setpoint for operation is 100+7 inches of water. (See Abnormal Occurrence Report No. AO 50-331/74-47, submitted November 4, 1974).

Designation of Apparent Cause of Occurrence

The apparent cause of the occurrence was instrument drift.

Analysis of Occurrence

HPCI Steam Line High Flow trip capability for a line break was maintained since the as-found trip level setting for redundant switch PDIS 2244 was within specification. Also, the ADS and LPCI subsystems were available to provide backup capability.

Corrective Action

PDIS 2245 was recalibrated and functionally tested.

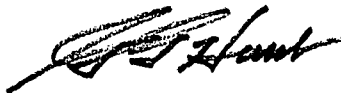
As the result of previous abnormal occurrences involving out-of-specification HPCI steam line pressure differential indicating switches, an engineering evaluation has already been initiated to determine if additional action can be taken to correct the recurring drift problem with the switches. The results of the evaluation will be included in a supplemental report.

Conclusion

The DAEC Operations Committee reviewed and approved this report on Nov. 14, 1975. The

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Page 2
November 14, 1975

Committee concluded that the occurrence did not present a hazard to the health and safety of the public.

A handwritten signature in dark ink, appearing to read "G. G. Hunt", with a stylized flourish at the end.

G. G. Hunt
Chief Engineer
Duane Arnold Energy Center

DLW/GGH/mg

IOWA ELECTRIC LIGHT AND POWER COMPANY

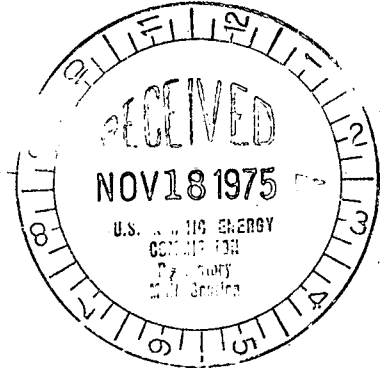
General Office

CEDAR RAPIDS, IOWA
DUANE ARNOLD ENERGY CENTER

PALO, IOWA

NOVEMBER 7, 1975

DAEC - 75 - 410



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

D-File 25

Subject: Abnormal Occurrence Notification

File: A-118a

50-331/75-60

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 November 6, 1975. This letter, telecopied to your office, is intended to satisfy the requirements for notification by telegram within 24 hours of an abnormal occurrence.

Identification of Occurrence

Out-of-calibration HPCI steam line high flow pressure differential indicating switch, reportable in accordance with Appendix A to Operating License DPR-49, Specifications 1.0.4.a and 3.2.B.

Description of Occurrence

During the performance of Surveillance Test Procedure 42B025 - HPCI Steam Line High DP Instrument Functional Test/Calibration, it was determined that the trip setting of Pressure Differential Indicating Switch 2245 was 112 inches of water. The limiting setpoint for operation is 100 ± 7 inches of water. (See Abnormal Occurrence Report No. AO 50-331/74-47, submitted November 4, 1974).

Investigation of the occurrence is continuing.

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

Very truly yours,

E. L. Hammond

E. L. Hammond

Assistant Chief Engineer

Duane Arnold Energy Center

DLW/ELH/mg
75-60

cc: (B. Rusche,) D. Arnold, J. Wallace, L. Root, G. Hunt, B. York, D. Wilson,
R. Rinderman, G. Cook, H. Rehrauer-Safety Committee Chairman