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CONTROL NO: 6158

FILE: INCIDENT REPORT FILE

FROM:	DATE OF DOC	DATE REC'D	LTR	TWX	RPT	OTHER
Iowa Elec. Light & Pwr. Co. Palo, Iowa G.G. Hunt	5-28-75	6-5-75	XX			

TO:	ORIG	CC	OTHER	
Mr. J.G. Keppler	1 signed			SENT AEC PDR XX SENT LOCAL PDR XX

CLASS	UNCLASS	PROP INFO	INPUT	NO CYS REC'D	DOCKET NO:
	XXX			1	50-331

DESCRIPTION: Ltr trans the following:

ENCLOSURES: Abnormal Occurrence AO-50-331/75-28 on 5-21-75 re recirculation pump DP instrument functional test & calibration, PDIS-4625A tripped at 2.16 psid, PDIS-4626B tripped at 2.15 psid & PDIS-4626D tripped a 2.2 psid...

(1 Orig cy encl rec'd)

PLANT NAME: Duane Arnold Plant

FOR ACTION/INFORMATION DHL 6-6-75

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DENISE	LONG	REGAN	✓S. TEETS (L)	KLECKER
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RM

Regulatory Docket File

IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office

CEDAR RAPIDS, IOWA

DUANE ARNOLD ENERGY CENTER
PALO, IOWA
MAY 28, 1975
DAEC-75-210

RECEIVED JUN 5 1975 Mail Section

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. 50-331/75-28
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.

Mr. C. D. Feierabend, of your office, was notified of the abnormal occurrence by telephone on May 21, 1975.

Very truly yours,

G. G. Hunt
Chief Engineer
Duane Arnold Energy Center

DOCKETED USNRC JUN 5 1975 MAIL SECTION DOCKET CLERK DL

DLW:GGH:bh
Enclosure

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

6158

JUN 2 1975

Regulatory Docket File

IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office

CEDAR RAPIDS, IOWA

5-28-75

Subject:	Abnormal Occurrence
Report Number:	A.O. 50-331/75-28
Report Date:	May 28, 1975
Occurrence Date:	May 21, 1975
Facility:	Duane Arnold Energy Center, Unit #1, Palo, Iowa

Identification of Occurrence

Recirculation pump differential pressure switches out-of-specification, reportable in accordance with DPR-49, Specifications 1.0.4.b and 3.2.B.

Description of Occurrence

During the performance of Surveillance Test No. 42B016 - Recirculation Pump DP Instrument Functional Test and Calibration, PDIS 4625A tripped at 2.16 psid, PDIS 4626B tripped at 2.15 psid and PDIS 4626D tripped at 2.2 psid. The limiting setpoint for operation is $\leq$2.1 psid.

Designation of Apparent Cause of Occurrence

The apparent cause of the occurrence was instrument drift.

Analysis of Occurrence

The occurrence did not present an unsafe plant condition since at least one pressure differential indicating switch per recirculation pump was operable in each trip logic channel.

Corrective Action

The PDIS's were recalibrated and functionally tested. The trending program did not indicate a previous drifitng in the non-conservative direction.

Conclusion

The DAEC Operations Committee reviewed and approved this report on May 28, 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

RLZ:GGH:bh

5/28/75
#6158

IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office

CEDAR RAPIDS, IOWA
DUANE ARNOLD ENERGY CENTER
PALO, IOWA
MAY 21, 1975
DAEC-75-207

RECEIVED
MAY 28 1975
U.S. ATOMIC ENERGY COMMISSION
Regulatory
Mail Section

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 No. A.O. 50-331/75-28
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 May 21, 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

Recirculation pump differential pressure switches out-of-specification, reportable in accordance with DPR-49, Specifications 1.0.4.b and 3.2.B.

Description of Occurrence

During the performance of Surveillance Test No. 42B016-Recirculation Pump Dp Instrument Functional Test and Calibration, PDIS 4625A tripped at 2.16 psig, PDIS 4626B tripped at 2.15 psid and PDIS 4626D tripped at 2.2 psid. The limiting setpoint for operation is $\leq$ 2.1 psid. All three instruments were recalibrated.

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.

Very truly yours,

G. G. Hunt
Chief Engineer
Duane Arnold Energy Center

RLZ:BRY:GGH:bh
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. Rehrauer-Chairman, Safety Committee
E. L. Hammond
B. L. Hopkins
[redacted]