

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 10344

FILE: _____

FROM: Iowa Electric Light & Pow Cedar, Rapids, Iowa G. G. Hunt		DATE OF DOC 9-17-74	DATE REC'D 10-4-74	LTR xxx	TWX	RPT	OTHER
TO: Mr. James G. Keppler		ORIG 1-signed	CC	OTHER	SENT AEC PDR <u>XXXXXXXXXX</u>		
					SENT LOCAL PDR <u>XXXXXX</u>		
CLASS	UNCLASS xxxx	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-331		

DESCRIPTION:
Ltr Trans the Following:

ACKNOWLEDGED

DO NOT REMOVE

PLANT NAME: Duane Arnold

ENCLOSURES:
Abnormal Occurrence #74-37 on 9-12-74 concerning the HPCI Subsystem was initiated to reduce reactor pressure. This resulted in the Suppression Chamber water level exceeding the Tech- Spec.....

FOR ACTION/INFORMATION 10-12-74 JGB

- | | | | |
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| <input checked="" type="checkbox"/> AEC PDR | <input checked="" type="checkbox"/> SCHROEDER | GRIMES | DIGGS (L) | BRAITMAN |
| <input checked="" type="checkbox"/> OGC, ROOM P-506A | <input checked="" type="checkbox"/> MACCARY | GAMMILL | GEARIN (L) | SALTZMAN |
| <input checked="" type="checkbox"/> MUNTZING/STAFF | <input checked="" type="checkbox"/> KNIGHT | KASTNER | GOULBOURNE (L) | B. HURT |
| <input checked="" type="checkbox"/> CASE | <input checked="" type="checkbox"/> PAWLICKI | BALLARD | KREUTZER (E) | <u>PLANS</u> |
| GIAMBUSSO | <input checked="" type="checkbox"/> SHAO | SPANGLER | LEE (L) | MCDONALD |
| BOYD | <input checked="" type="checkbox"/> STELLO | <u>ENVIRO</u> | MAIGRET (L) | CHAPMAN |
| MOORE (L) (BWR) | <input checked="" type="checkbox"/> HOUSTON | MULLER | REED (E) | DUBE w/input |
| DEYOUNG (L) (PWR) | <input checked="" type="checkbox"/> NOVAK | DICKER | SERVICE (L) | E. COUPE |
| SKOVHOLT (L) | <input checked="" type="checkbox"/> ROSS | KNIGHTON | SHEPPARD (L) | |
| GOLLER (L) | <input checked="" type="checkbox"/> IPPOLITO | YOUNGBLOOD | SLATER (E) | <input checked="" type="checkbox"/> THOMPSON (2) |
| P. COLLINS | <input checked="" type="checkbox"/> TEDESCO | REGAN | SMITH (L) | <input checked="" type="checkbox"/> KLECKER |
| DENISE | <input checked="" type="checkbox"/> LONG | PROJECT LDR | TEETS (L) | <input checked="" type="checkbox"/> EISENHUT |
| <input checked="" type="checkbox"/> REG OPR | <input checked="" type="checkbox"/> LAINAS | <u>HARLESS</u> | WILLIAMS (E) | |
| <input checked="" type="checkbox"/> FILE & REGION (3) | <input checked="" type="checkbox"/> BENAROYA | | WILSON (L) | |
| <input checked="" type="checkbox"/> MORRIS | <input checked="" type="checkbox"/> VOLIMER | | | |
| <input checked="" type="checkbox"/> STEELE | | | | |

EXTERNAL DISTRIBUTION

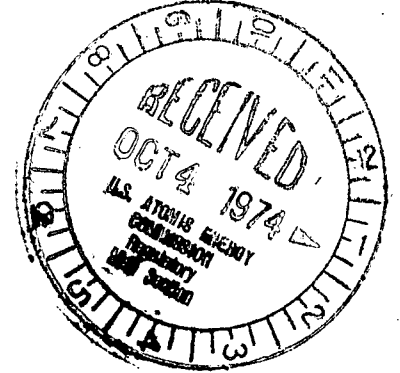
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|---|---|--|---|
| <input checked="" type="checkbox"/> 1 - LOCAL PDR Cedar, Rapids, IO | <input checked="" type="checkbox"/> 1 - TIC (ABERNATHY) (1)(2)(10) | <input checked="" type="checkbox"/> 1 - NATIONAL LABS _____ | <input checked="" type="checkbox"/> 1 - PDR-SAN/LA/NY |
| <input checked="" type="checkbox"/> 1 - NSIC (BUCHANAN) | <input checked="" type="checkbox"/> 1 - ASLB (E/W Bldg, Rm 529) | <input checked="" type="checkbox"/> 1 - W. PENNINGTON, Rm E-201 GT | <input checked="" type="checkbox"/> 1 - BROOKHAVEN NAT LAB |
| <input checked="" type="checkbox"/> 1 - ASLB | <input checked="" type="checkbox"/> 1 - B&M SWINEBROAD, Rm E-201 GT | <input checked="" type="checkbox"/> 1 - CONSULTANTS | <input checked="" type="checkbox"/> 1 - G. ULRIKSON, ORNL |
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Rm B-127 GT |
| <input checked="" type="checkbox"/> 1 - ACRS _____ | | | <input checked="" type="checkbox"/> 1 - R. D. MUELLER, 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
SEPTEMBER 17, 1974
DAEC - 74 - 328



Regulatory

File Cy.

Mr. James G. Keppler, Director
Regulatory Operations Regional Office
U. S. Atomic Energy Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

SUBJECT: Abnormal Occurrence No. DPR 50-331/74-37
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.

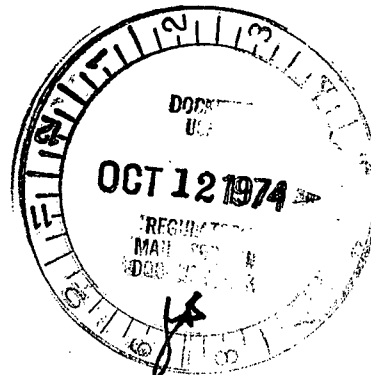
Very truly yours,

G. G. Hunt
Chief Engineer
Duane Arnold Energy Center

JSA:GGH:bh

Enclosure

- CC: E. G. Case
C. W. Sandford
J. A. Wallace
E. L. Hammond
L. D. Root
H. W. Rehrauer
B. R. York
J. R. Newman
D. L. Wilson
G. A. Cook



10344

IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office

CEDAR RAPIDS, IOWA

Subject: Abnormal Occurrence
Report Number: AO 50-331/74-37
Report Date: September 18, 1974
Occurrence Date: September 12, 1974
Facility: Duane Arnold Energy Center, Unit No. 1, Palo, Iowa

Identification of Occurrence

High Suppression Chamber water level reportable per Appendix A, Operating License DPR-49, Specifications 1.0.4.b and 3.7.A.1.d.

Conditions Prior to Occurrence

Plant was in hot standby condition.

Description of Occurrence

On September 12, 1974, the HPCI Subsystem was initiated to reduce reactor pressure. This resulted in the Suppression Chamber water level exceeding the Technical Specification limit by a maximum of 0.2 inches at 1515 for a period of 1 1/2 hours.

Designation of Apparent Cause of Occurrence

The apparent cause of the occurrence was operator error in failing to closely monitor Suppression Chamber water level during the operation of the HPCI Subsystem.

Analysis of Occurrence

The occurrence did not present an unsafe plant condition. The level was returned to within specification immediately after the condition was realized.

Corrective Action

A Design Change Request has been initiated that will install an alarm in the Suppression Chamber water level monitoring system. This alarm will warn the operator in time to prevent exceeding the Technical Specification limit.

Until the alarm system is operational, Suppression Chamber water level will be recorded every 15 minutes whenever any operation which increases the level is in progress.

The safety considerations involved with a high Suppression Chamber level have been emphasized to all operators.

Conclusion

On September 18, 1974, the DAEC Operations Committee reviewed and approved this report. The Committee concluded that the occurrence did not present a hazard to the health and safety of the public.



G. G. Hunt
Chief Engineer
DAEC

JSA:GGH:bh