

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 249

FILE: INCIDENT REPORT

FROM: Iowa Electric Light&Pwr Cedar Rapids, Iowa E L Hammond		DATE OF DOC 1-2-75	DATE REC'D 1-10-75	LTR XX	TWX	RPT	OTHER
TO: Mr Keppler		ORIG unsigned	CC	OTHER	SENT AEC PDR <u>XX</u>		SENT LOCAL PDR <u>XX</u>
CLASS	UNCLASS XXXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-331		

DESCRIPTION:

Ltr trans the following:

ENCLOSURES:

Abnormal Occurrence #74-54 on 12-23-74 concerning inoperable suppression chamber water level instrumentation.

DO NOT REMOVE
ACKNOWLEDGED

PLANT NAME: Duane Arnold

FOR ACTION/INFORMATION 1-13-75 ehf

BUTLER (S) W/ Copies	SCHWENCER (S) W/ Copies	ZIEMANN (S) W/ Copies	REGAN (E) W/ Copies
CLARK (S) W/ Copies	STOLZ (S) W/ Copies	DICKER (E) W/ Copies	LEAR (S) W/4 Copies
PARR (S) W/ Copies	VASSALLO (S) W/ Copies	KNIGHTON (E) W/ Copies	SPEIS (S) W/ Copies
KNIEL (S) W/ Copies	PURPLE (S) W/ Copies	YOUNGBLOOD (E) W/ Copies	

INTERNAL DISTRIBUTION

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

EXTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> 1-LOCAL PDR Cedar Rapids, Ia	(1) (2) (10) -NATIONAL LABS	1-PDR SAN/LA/NY
<input checked="" type="checkbox"/> 1-TIC (ABERNATHY)	1-W. PENNINGTON, RM E-201 G.T.	1-BROOKHAVEN NAT LAB
<input checked="" type="checkbox"/> 1-NSIC (BUCHANAN)	1-CONSULTANTS	1-G. ULRIKSON, ORNL
1-ASLB	NEWMARK/BLUME/AGBABIAN	1-AGMED (RUTH GUSSMAN) RM B-127 G.T.
1-NEWTON ANDERSON		1-J. RUNKLES, RM E-201 G.T.
5-ACRS SENT TO LIC. ASST. Teets		

IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office

CEDAR RAPIDS, IOWA

DUANE ARNOLD ENERGY CENTER

PALO, IOWA

JANUARY 2, 1975

DAEC - 75 - 1



REGULATORY DOCKET FILE COPY

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 50-331/74-54
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.

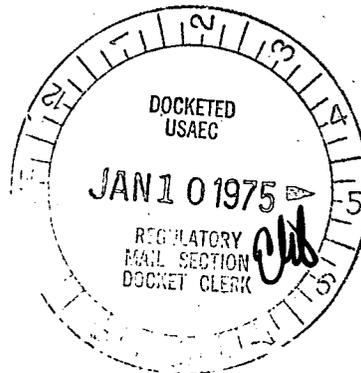
Very truly yours,

Ellery L. Hammond

Ellery L. Hammond
Assistant Chief Engineer
Duane Arnold Energy Center

DLW:ELH:bh
Enclosure

CC: E. G. Case
C. W. Sandford
J. A. Wallace
G. G. Hunt
B. R. York
R. R. Rinderman
L. D. Root
H. W. Rehrauer-Chairman, Safety Committee
G. A. Cook
D. L. Wilson
J. R. Newman
B. L. Hopkins



248

IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office

CEDAR RAPIDS, IOWA

Report Number: A0 50-331/74-54
Report Date: January 2, 1975
Occurrence Date: December 23, 1974
Facility: Duane Arnold Energy Center, Unit #1, Palo, Iowa

Identification of Occurrence

Inoperable suppression chamber water level instrumentation, reportable in accordance with Appendix A, Operating License DPR-49, Specifications 1.0.4.b and Table 3.2.F.

Conditions Prior to Occurrence

Reactor at steady-state power condition, 1373 MW Thermal.

Description of Occurrence

During a routine shift inspection of control room panels, it was observed that Suppression Chamber Water Level Recorder 4384C was reading downscale and Level Recorder 4385B was reading approximately 5% less than normal. The on-duty Shift Supervising Engineer subsequently initiated procedures to manually monitor suppression chamber water level until the level instrumentation could be made operable.

Designation of Apparent Cause of Occurrence

The apparent cause of the occurrence was personnel error. Surveillance Test Procedure No. 42F006 - Torus Water Level Instruments Calibration was performed by an Instrument Technician on December 23, 1974. The Technician incorrectly calibrated Level Transmitter 2325 (Level Recorder 4385B) and did not properly valve-in Level Transmitter 4363 (Level Recorder 4384C) at the completion of the Surveillance Test.

Analysis of Occurrence

It has been determined that the occurrence did not present an unsafe plant condition. There are no automatic functions associated with the involved instrumentation.

Corrective Action

Level Transmitters 2325 and 4363 were properly recalibrated. The Instrument Technician who performed the Surveillance Test was reinstructed as to the importance of strictly adhering to calibration procedures.

Conclusion

The DAEC Operations Committee reviewed this report on January 2, 1975. The Committee concluded that the occurrence did not present a hazard to the health and safety of the public.

Ellery L. Hammond

Ellery L. Hammond
Assistant Chief Engineer
Duane Arnold Energy Center

DLW:ELH:bh