AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 6128

FILE: A/O

FROM:	DATE OF DOC	DATE REC'D	LTR	TWX	RPT	OTHER
Iowa Electric Light & Power Co. Cedar Rapids, Iowa Mr. G.G. Hunt	6-20-74	6-29-74	X			

TO:	ORIG	CC	OTHER	SENT AEC PDR	SENT LOCAL PDR
J. Keppler	1 signed			XXX	XXX

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

DESCRIPTION:
Ltr reporting an abnormal occurrence at the Duane Arnold Energy Center Unit #1....concerning the DAEC Surveillance Test Procedure No. STP-42A001...Daily and Shift Instrument Control. Checks.....

ENCLOSURES:

ACKNOWLEDGED

DO NOT REMOVE

PLANT NAME: Duane Arnold

FOR ACTION/INFORMATION 7-9-74 JB

BUTLER (L) W/ CYS	SCHWENCER (L) W/ CYS	ZIEMANN (L) W/ CYS	REGAN (E) W/ CYS
CLARK (L) W/ CYS	STOLZ (L) W/ CYS	DICKER (E) W/ CYS	✓ Lear W/ 7 CYS
~~BARR (L)~~ W/ CYS	~~VASSALLO (L)~~ W/ CYS	~~KNIGHTON (E)~~ W/ CYS	W/ CYS
KNIEL (L) W/ CYS	PURPLE (L) W/ CYS	YOUNGBLOOD (E) W/ CYS	W/ CYS

INTERNAL DISTRIBUTION

REG FILE	TECH REVIEW	DENTON	LIC ASST	A/T IND
✓ AEC PDR	✓ HENDRIE	GRIMES	DIGGS (L)	BRAITMAN
✓ OGC	SCHROEDER	GAMMILL	GEARIN (L)	SALTZMAN
✓ MUNTZING/STAFF	✓ MACCARY	KASTNER	GOULBOURNE (L)	B. HURT
✓ CASE	✓ KNIGHT	BALLARD	KREUTZER (E)	
GIAMBUSSO	✓ PAWLICKI	SPANGLER	LEE (L)	PLANS
BOYD	✓ SHAO		MAIGRET (L)	MCDONALD
MOORE (L)(LWR-2)	✓ STELLO	ENVIRO	REED (E)	CHAPMAN
DEYOUNG (L)(LWR-1)	✓ HOUSTON	MULLER	SERVICE (L)	DUBE w/input
SKOVHOLT (L)	✓ NOVAK	DICKER	SHEPPARD (L)	E. COUPE
✓ GOLLER (L)	✓ ROSS	KNIGHTON	SLATER (E)	
P. COLLINS	✓ IPPOLITO	YOUNGBLOOD	SMITH (L)	✓ D. THOMPSON (2)
DENISE	✓ TEDESCO	REGAN	✓ TEETS (L)	✓ KLECKER
✓ REG OPR	✓ LONG	PROJECT MGR	WILLIAMS (E)	✓ EISENHUT
FILE & REGION (3)	✓ LAINAS		WILSON (L)	
✓ MORRIS	✓ BENAROYA	HARLESS		
✓ STEELE	✓ VOLLMER			

EXTERNAL DISTRIBUTION

86

✓ 1 - LOCAL PDR Cedar Rapids, Iowa.	(1)(2)(10)-NATIONAL LABS	1-PDR-SAN/LA/NY
✓ 1 - TIC (ABERNATHY)	1-ASLBP(E/W Bldg, Rm 529)	1-BROOKHAVEN NAT LAB
✓ 1 - NSIC (BUCHANAN)	1-W. PENNINGTON, Rm E-201 GT	1-G. ULRIKSON, ORNL
1 - ASLB	1-B&M SWINEBROAD, Rm E-201 GT	1-AGMED (RUTH GUSSMAN) Rm B-127 GT
1 - P. R. DAVIS	1-CONSULTANTS	1-RD..MUELLER, Rm F-309 GT
✓ 16 - ACRS ~~HOLDING~~ Sent to Teets 7-9-74	NEWMARK/BLUME/AGBABIAN	

Regulatory File Cy.

IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office

CEDAR RAPIDS, IOWA

DUANE ARNOLD ENERGY CENTER
PALO, IOWA
JUNE 20, 1974
DAEC - 74 - 229

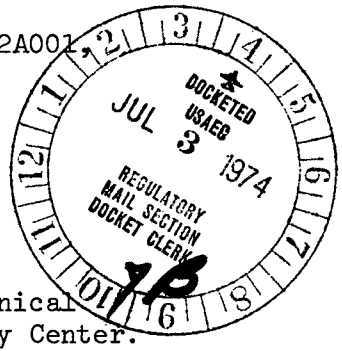
50-331

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

SUBJECT: License DPR-49, Duane Arnold Energy Center, Unit 1, Specification 4.2.F of Appendix A to the Operating License.

REFERENCE: DAEC Surveillance Test Procedure No. STP-42A001, Daily and Shift Instrument Checks.

FILE: A-110
A-117



Dear Mr. Keppler:

This letter is to report to you with respect to certain Technical Specification Surveillance requirements at the Duane Arnold Energy Center.

Problem

On May 30, 1974, it was noted that Appendix A (Control Rod Position Check) to STP-42A001 was not completed for May 25 and 26 and on June 12, 1974 it was noted that Appendix A was not completed for May 30 and June 2 and 5, 1974.

Investigation

The Control Rod Position Check is to be performed once per shift and consists of reviewing the computer printout for any unknown rod positions and verifying the "Full-Out" and "Full-In" indicating lights on the display panel against the computer printout. A copy of the computer printout showing the control rod positions is also to be attached to the STP for each shift. On the dates in question the sign-off sheet was checked-off in some instances, but the computer printout was not attached for each shift and in some cases the sign-off sheet was not checked and the printout was not attached either. The balance of the surveillance test was completed as required. The operator performing the test feels that he completed all the checks required, but inadvertently did not check off the step when it was completed and neglected to attach the computer printout after reviewing it as required.

JUN 27 1974

5123

There is no safety concern involved because Reactor Engineering is providing 24-hour coverage in the control room to monitor all control rod movements. In addition, all of the occurrences except one took place at less than 30% power so that the Rod Sequence Control System and the Rod Worth Minimizer were operable to restrict out-of-sequence rod movement. During the other period when this test was missed the reactor was at 32% power so RSCS and RWM were not operable, but there was coverage by Reactor Engineering.

Corrective Actions

Personnel performing the surveillance tests were cautioned to be sure and complete and check off all steps required by the surveillance test. In addition, the Operations Supervisor issued a directive to the Shift Supervising Engineers to review the surveillance test on completion to assure that every thing was completed as required. If any step has been deleted there will then still be time to go back and complete the test within the time limit specified by the Technical Specifications.

Very truly yours,

G. G. Hunt
Chief Engineer
Duane Arnold Engery Center

OCS/GGH/bh

CC: John O'Leary
Washington, D.C.

C. W. Sandford
J. A. Wallace
E. L. Hammond
B. R. York
D. A. Moen
D. L. Wilson
H. W. Rehrauer-Chairman, Safety Committee
L. D. Root
J. R. Newman
O. C. Schellberg
B. L. Hopkins
T. F. Bresaw