

**AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL**  
(TEMPORARY FORM)

CONTROL NO: 11453

FILE: \_\_\_\_\_

FROM: Iowa Elec. Light & Power Co. Palo, Iowa G.G. Hunt		DATE OF DOC 10-29-74	DATE REC'D 11-8-74	LTR X	TWX	RPT	OTHER
TO: Mr. J. G. Keppler		ORIG 1 signed	CC	OTHER	SENT AEC PDR <u>XX</u>		SENT LOCAL PDR <u>XX</u>
CLASS	UNCLASS XX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-331		

DESCRIPTION: Ltr adv of failure to perform instrument checks which are required once per shift.....

ENCLOSURES:

**Do Not Remove  
ACKNOWLEDGED**

Duane Arnold  
PLANT NAME: Cedar Rapids, Iowa

**FOR ACTION/INFORMATION** 11-13-74

- |                         |                            |                             |                         |
|-------------------------|----------------------------|-----------------------------|-------------------------|
| BUTLER (L)<br>W/ Copies | SCHWENCER (L)<br>W/ Copies | ZIEMANN (L)<br>W/ Copies    | REGAN (E)<br>W/ Copies  |
| CLARK (L)<br>W/ Copies  | STOLZ (L)<br>W/ Copies     | DICKER (E)<br>W/ Copies     | ✓ LEAR (L)<br>W/ Copies |
| PARR (L)<br>W/ Copies   | VASSALLO (L)<br>W/ Copies  | KNIGHTON (E)<br>W/ Copies   | W/ Copies               |
| KNIEL (L)<br>W/ Copies  | PURPLE (L)<br>W/ Copies    | YOUNGBLOOD (E)<br>W/ Copies | W/ Copies               |

**INTERNAL DISTRIBUTION**

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

**EXTERNAL DISTRIBUTION**

- |                                     |                                  |                       |          |                     |  |                   |                              |                                |                                 |                 |                            |                   |                        |                       |                                      |                                |
|-------------------------------------|----------------------------------|-----------------------|----------|---------------------|--|-------------------|------------------------------|--------------------------------|---------------------------------|-----------------|----------------------------|-------------------|------------------------|-----------------------|--------------------------------------|--------------------------------|
| ✓ 1 - LOCAL PDR Cedar Rapids, Iowa. | ✓ 1 - TIC (ABERNATHY) (1)(2)(10) | ✓ 1 - NSIC (BUCHANAN) | 1 - ASLB | 1 - Newton Anderson | 5 - ACRS HOLDINGS LIC. ASST. S. TEETS 11-13-74 | 1 - NATIONAL LABS | 1 - ASLBP (E/W Bldg, Rm 529) | 1 - W. PENNINGTON, Rm E-201 GT | 1 - B&M SWINEBROAD, Rm E-201 GT | 1 - CONSULTANTS | 1 - NEWMARK/BLUME/AGBABIAN | 1 - PDR-SAN/LA/NY | 1 - BROOKHAVEN NAT LAB | 1 - G. ULRIKSON, ORNL | 1 - AGMED (RUTH GUSSMAN) Rm B-127 GT | 1 - R. D. MUELLER, Rm E-201 GT |
|-------------------------------------|----------------------------------|-----------------------|----------|---------------------|--|-------------------|------------------------------|--------------------------------|---------------------------------|-----------------|----------------------------|-------------------|------------------------|-----------------------|--------------------------------------|--------------------------------|

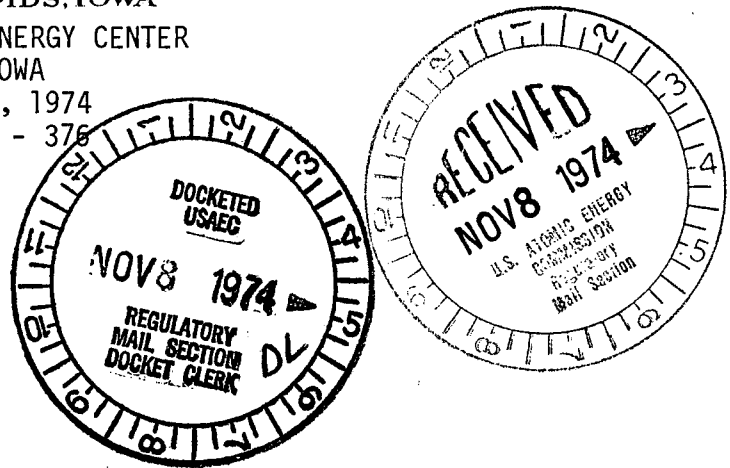


## IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office

CEDAR RAPIDS, IOWA  
 DUANE ARNOLD ENERGY CENTER  
 PALO, IOWA  
 OCTOBER 29, 1974  
 DAEC - 74 - 376

Mr. James G. Keppler  
 Directorate of Regulatory Operations  
 U. S. Atomic Energy Commission  
 Region III  
 799 Roosevelt Road  
 Glen Ellyn, Illinois 60137



SUBJECT: Technical Specification Violation 74-9  
 FILE: A-110  
 A-117

Dear Mr. Keppler:

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

#### Problem

Failure to perform the instrument checks which are required once per shift described in Table 4.2-F during the First Shift on October 10, 1974. These instrument checks are as follows:

- |                        |                                    |
|------------------------|------------------------------------|
| 1) Reactor Level       | 5) Suppression Chamber Temperature |
| 2) Reactor Pressure    | 6) Suppression Chamber Water Level |
| 3) Drywell Pressure    | 7) Control Rod Position            |
| 4) Drywell Temperature |                                    |

#### Investigation

The first shift begins at 0630 hours and before the daily shift checks could be started the reactor scrammed at 0845 hours. During the subsequent recovery operations the subject shift instrument checks were inadvertently not performed. The reactor was made critical at 0129 hours on October 10, 1974. All subsequent shift and daily instrument checks were performed successfully as required.

#### Corrective Action

Personnel responsible for conducting surveillance tests were reinstructed to assure all instrument checks are properly performed and personnel responsible for reviewing surveillance test results were instructed to assure that such reports are complete.

J. Keppler

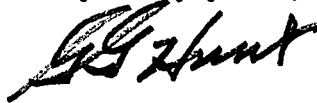
- 2 -

Date

Conclusion

The DAEC Operations Committee reviewed and approved this report on October 29, 1974. The Committee concluded that there was no hazard to the health and safety of the public.

Very truly yours,



G. G. Hunt  
Chief Engineer  
Duane Arnold Energy Center

OCS:GGH:bh

CC: E. G. Case  
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