

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 8772

FILE:

| | | | | | | | |
|--|------------------------|-------------------------------|------------------------------|---|-----------------------------|------------|--------------|
| FROM: Iowa Electric Light & Power Company Cedar Rapids, Iowa Charles W. Sandford | | DATE OF DOC 8-22-74 | DATE REC'D 8-23-74 | LTR X | TWX | RPT | OTHER |
| TO: Mr. Giambusso | | ORIG 1 signed | CC | OTHER | SENT AEC PDR X | | |
| | | | | | SENT LOCAL PDR X | | |
| CLASS | UNCLASS XXXX | PROP INFO | INPUT | NO CYS REC'D 1 | DOCKET NO: 50-331 | | |
| DESCRIPTION: Ltr re their 1-11-74 ltr.....furnishing info concerning schedule for submittal of a program for performing periodic verification of the response time of sensors in the reactor protection systems..... | | | | ENCLOSURES: | | | |
| PLANT NAME: Duane Arnold | | | | <div style="border: 1px solid black; padding: 10px; display: inline-block;"> ACKNOWLEDGED Do Not Remove </div> | | | |

FOR ACTION/INFORMATION

8-28-74 AB

| | | | |
|-----------|--------------|---------------|------------|
| BUTLER(L) | SCHWENCER(L) | ZIEMANN(L) | REGAN(E) |
| W/ Copies | W/ Copies | W/ Copies | W/ Copies |
| CLARK(L) | STOLZ(L) | DICKER(E) | ✓LEAR(L) |
| W/ Copies | W/ Copies | W/ Copies | W/4 Copies |
| PARR(L) | VASSALLO(L) | KNIGHTON(E) | |
| W/ Copies | W/ Copies | W/ Copies | W/ Copies |
| KNIEL(L) | PURPLE (L) | YOUNGBLOOD(E) | |
| W/ Copies | W/ Copies | W/ Copies | W/ Copies |

INTERNAL DISTRIBUTION

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

EXTERNAL DISTRIBUTION

| | | |
|---------------------------------|-------------------------------|-----------------------|
| ✓1 - LOCAL PDR Cedar Rapids, IO | (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 GUSMAN) |
| 1 - Newton Anderson | 1-CONSULTANTS | Rm B-127 GT |
| 16 - ACRS HOLDING | NEWARK/BLUME/AGBABIAN | 1-RD..MUELLER, Rm P-1 |
| | | GT |

IOWA ELECTRIC LIGHT AND POWER COMPANY*General Office***CEDAR RAPIDS, IOWA****CHARLES W. SANDFORD**
EXECUTIVE VICE PRESIDENT

Mr. A. Giambusso
Directorate of Licensing
U. S. Atomic Energy Commission
Washington, D.C.

Dear Mr. Giambusso:

My January 11, 1974 letter to you indicated, in part, that it was our intent to submit for review a program for performing periodic verification of the response time of sensors in the reactor protection systems within six months after issuance of our operating license.

During these past months, this very difficult subject has had our continuing attention. We have made studies, reviewed literature and participated in industry committees. We have also attempted to ascertain the progress being made by other utilities in this regard. To date, a satisfactory program has not been developed.

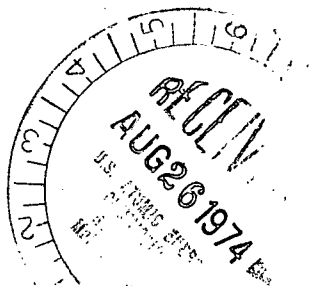
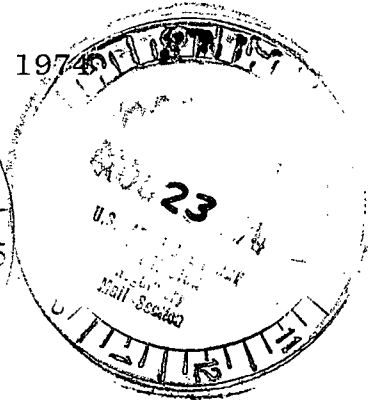
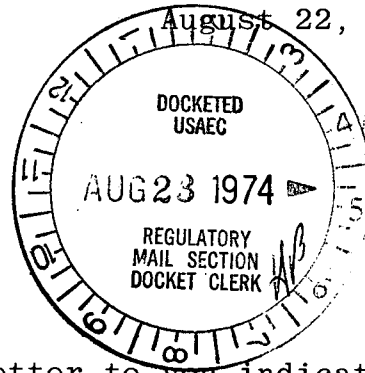
In addition to our efforts, we understand that IEEE-338-1971, "Trial-Use Criteria for the Periodic Testing of Nuclear Power Generating Station Protection Systems", is being revised to include criteria for such sensor response time testing.

It remains our intent to submit for your review a program for the verification of sensor response time as soon as a suitable program is available. Hopefully, this will be embodied in the revised IEEE-338-1971, "Trial-Use Criteria for the Periodic Testing of Nuclear Power Generating Station Protection Systems." In any event, we intend to pursue actively a solution to this matter.

Very truly yours,

Charles W. Sandford
Charles W. Sandford
Executive Vice President

CWS:D
cc: Mr. D. Arnold
Mr. J. Newman



8772