

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
INCIDENT REPORT

TO:

FROM:

DATE OF DOCUMENT

DATE RECEIVED

☐ LETTER☐ NOTORIZED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

☐ ORIGINAL☐ UNCLASSIFIED☐ COPY

DESCRIPTION

ENCLOSURE

PLANT NAME:

NOTE: IF PERSONNEL EXPOSURE IS INVOLVED
SEND DIRECTLY TO KREGER/J. COLLINS

FOR ACTION/INFORMATION

BRANCH CHIEF:

W/3 CYS FOR ACTION

LIG. ASST.:

W/1 CYS

ACRS 16 CYS HOLDING/SENT *As CAT B*

INTERNAL DISTRIBUTION

REG FILE

NRC PDR

I & E (2)

MIPC

SCHROEDER/IPPOLITO

HOUSTON

NOVAK/CHECK

GRIMES

CASE

BUTLER

HANAUER

TEDESCO/MACCARY

EISENHUT

BAER

SHAO

VOLLMER/BURCH

KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

LPDR: *Cedar Rapids, Ia*

TIC:

NSIC:

CONTROL NUMBER

770768170 ²³¹
A04
GD

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

TO: Mr. J. G. Keppler

FROM: Iowa Elec Light & Pwr Co
Cedar Rapids, Iowa 52406
E. L. HammondDATE OF DOCUMENT
3-14-77DATE RECEIVED
3-17-77☒ LETTER
☐ ORIGINAL
☒ COPY☐ NOTORIZED
☒ UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

1 CC

DESCRIPTION Ltr trans the following: (1P)

ENCLOSURE Lic. Event Report 77-11 regarding
Timer B being out of time duxe to instru-
ment drift.... (1P)
(1 cy encl rec'd)

ACKNOWLEDGED

DO NOT REMOVE

PLANT NAME: Duane Arnold Plant

DHL

SAFETY

FOR ACTION/INFORMATION

ENVIRO

ASSIGNED AD:

BRANCH CHIEF:

PROJECT MANAGER:

LIC. ASST. :

ASSIGNED AD:

BRANCH CHIEF:

PROJECT MANAGER:

LIC. ASST. :

INTERNAL DISTRIBUTION

REG FILE

NRC PDR

I & E

OELD

GOSSICK & STAFF

MIPC

CASE

HANAUER

HARLESS

SYSTEMS SAFETY

HEINEMAN

SCHROEDER

ENGINEERING

MACARRY

BOSNAK

SIHWEIL

PAWLICKI

PLANT SYSTEMS

TEDESCO

BENAROYA

LAINAS

IPPOLITO

KIRKWOOD

OPERATING REACTORS

STELLO

SITE SAFETY &

ENVIRO ANALYSIS

DENTON & MULLER

ENVIRO TECH.

ERNST

BALLARD

YOUNGBLOOD

SITE TECH.

GAMMILL

STAPP

HULMAN

SITE ANALYSIS

VOLLMER

BUNCH

J. COLLINS

KREGER

EXTERNAL DISTRIBUTION

CONTROL NUMBER

LPDR:

TIC:

NSIC:

ASLB:

ACRS CYS HOLDING/SENT

NAT. LAB:

REG V.IE

LA PDR

CONSULTANTS:

BROOKHAVEN NAT. LAB.

ULRIKSON (ORNL)

77076070

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER

P. O. Box 351

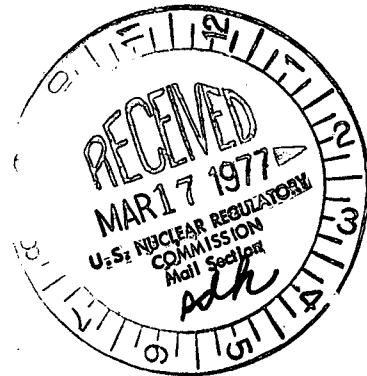
Cedar Rapids, Iowa 52406

March 14, 1977

DAEC - 77 -169

REGULATORY DOCKET FILE COPY

Mr. James G. Keppler, Director
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission - Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137



Subject: Licensee Event Report No. 77-11
(30 day)

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 and Regulatory Guide 10.1, please find attached a copy of the subject Licensee Event Report. (Total of 3 copies transmitted)

Very truly yours,

A handwritten signature in cursive script that reads 'Ellery L. Hammond'.

Ellery L. Hammond
Chief Engineer
Duane Arnold Energy Center

ELH/JVS/mg

Docket 50-331

attachment

cc: (Director, Office of Inspection and Enforcement)(30)
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Director, Management Information and Program Control (3)
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

770360/20

(PLEASE PRINT ALL REQUIRED INFORMATION)

EVENT DESCRIPTION

| SYSTEM CODE | | CAUSE CODE | COMPONENT CODE | | | | | PRIME COMPONENT SUPPLIER | COMPONENT MANUFACTURER | | | VIOLATION | | |
|-------------|--------|------------|----------------|---|---|---|---|--------------------------|------------------------|----|---|-----------|----|---|
| 07 | S H | E | I | N | S | T | R | U | N | G | O | B | O | Y |
| 7 | 8 9 10 | 11 | 12 | | | | | 17 | 43 | 44 | | 47 | 48 | |

| | | |
|----|---|----|
| 08 | Instrument drift. This timer has been tested repeatedly since the previ | 80 |
| 09 | ous occurrence with no excessive drift experienced. Surveillance will b | 80 |
| 10 | e continued on a monthly basis for 6 months. If excessive drift is expe | 80 |

| FACILITY STATUS | | % POWER | OTHER STATUS | METHOD OF DISCOVERY | DISCOVERY DESCRIPTION |
|-----------------|---|---------|--------------|---------------------|-----------------------|
| 11 | E | 084 | NA | B | Surveillance Test |

| FORM OF ACTIVITY RELEASED | | CONTENT OF RELEASE | | AMOUNT OF ACTIVITY | | LOCATION OF RELEASE | |
|---------------------------|---|--------------------|----|--------------------|--|---------------------|----|
| 1 | 2 | Z | | NA | | NA | |
| 7 | 8 | 9 | 10 | 11 | | 44 | |
| | | | | | | 45 | 80 |

| NUMBER | | | | TYPE | DESCRIPTION |
|--------|---|---|---|------|-------------|
| 1 | 3 | 0 | 0 | 0 | Z NA |

| NUMBER | | | DESCRIPTION |
|--------|---|---|-------------|
| 14 | 0 | 0 | NA |

| | | |
|---|---|----|
| 1 | 5 | NA |
|---|---|----|

| TYPE | | | DESCRIPTION |
|------|---|---|-------------|
| 16 | 7 | 8 | NA |

| | |
|----|----|
| 17 | NA |
|----|----|

18 Cause Desc. Cont. - rience again the timer will be replaced.

| | |
|---|-----|
| 1 | 9 |
| 7 | 8 9 |

PHONE: 319-851-5611

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER

P. O. Box 351

Cedar Rapids, Iowa 52406

March 14, 1977

DAEC - 77 -169

Mr. James G. Keppler, Director
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission - Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Subject: Licensee Event Report No. 77-11
(30 day)

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 and Regulatory Guide 10.1, please find attached a copy of the subject Licensee Event Report. (Total of 3 copies transmitted)

Very truly yours,



Ellery L. Hammond
Chief Engineer
Duane Arnold Energy Center

ELH/JVS/mg

Docket 50-331

attachment

cc: Director, Office of Inspection and Enforcement (30)
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Director, Management Information and Program Control (3)
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

MAR 17 1977

CONTROL BLOCK:

1

6

LICENSE NUMBER

LICENSE
TYPE

EVENT
TYPE

| | | | | | | | |
|----|---|---|---|---|---|---|----|
| 01 | | I | A | D | A | C | I |
| 7 | 8 | 9 | | | | | 14 |

15 0 0 - 0 0 0 0 0 - 0 0 25

| | | | | |
|----|---|---|---|----|
| 4 | 1 | 1 | 1 | 1 |
| 26 | | | | 30 |

| TYPE | |
|------|----|
| 0 | 3 |
| 31 | 32 |

01 CON'T

| CATEGORY |
|----------|
| 57 |
| 58 |

REPORT
TYPE
L
59

REPORT
SOURCE
[L]
60

DOCKET NUMBER
050-0331
61 68

| EVENT DATE | | | | | |
|------------|---|---|---|---|----|
| 0 | 2 | 1 | 7 | 7 | 7 |
| 69 | | | | | 74 |

| REPORT DATE | | | | | |
|-------------|---|---|---|---|----|
| 0 | 3 | 1 | 4 | 7 | 7 |
| 75 | | | | | 80 |

| | | |
|----|---|----|
| 02 | During Surveillance Testing ADS Timer B was found with its setting at | 80 |
| 03 | 128.2 seconds. The required setting is 120 plus or minus 5 seconds. Red | 80 |
| 04 | undant initiation system available. One previous occurrence (see RO 76- | 60 |
| 05 | 52). Timer was recalibrated and functionally tested. (RO 77-11) | 80 |
| 06 | | 80 |

| SYSTEM CODE | | CAUSE CODE | COMPONENT CODE | | | | | PRIME COMPONENT SUPPLIER | COMPONENT MANUFACTURER | | | | VIOLATION | |
|-------------|-----|------------|----------------|-------------------|---|---|---|--------------------------|------------------------|-------------|---|---|-----------|----|
| 07 | S H | E | I | N | S | T | R | U | N | G | O | 8 | O | Y |
| 7 | 8 9 | 10 | 11 | 12 13 14 15 16 17 | | | | | 43 | 44 45 46 47 | | | | 48 |

Instrument drift. This timer has been tested repeatedly since the previ
ous occurrence with no excessive drift experienced. Surveillance will b
e continued on a monthly basis for 6 months. If excessive drift is expe

| | | | | | |
|----|--------------------------------|-------------------------|--------------------------|---------------------------|--|
| 11 | FACILITY STATUS E | % POWER 0 8 4 | OTHER STATUS NA | METHOD OF DISCOVERY B | DISCOVERY DESCRIPTION Surveillance Test |
| 12 | FORM OF ACTIVITY RELEASED Z | CONTENT OF RELEASE Z | AMOUNT OF ACTIVITY NA | LOCATION OF RELEASE NA | |

| NUMBER | | | | TYPE | DESCRIPTION |
|--------|---|---|---|------|-------------|
| 13 | 0 | 0 | 0 | Z | NA |

| NUMBER | | | DESCRIPTION |
|--------|---|---|-------------|
| 14 | 0 | 0 | NA |

| | | | | | | | | | | | | |
|---|---|----|----|--|--|--|--|--|--|--|--|--|
| 1 | 5 | NA | | | | | | | | | | |
| 7 | 8 | 9 | 88 | | | | | | | | | |

| TYPE | | DESCRIPTION |
|------|---|-------------|
| 16 | 7 | NA |

| | |
|----|----|
| 17 | NA |
|----|----|

18 Cause Desc. Cont. - rienced again the timer will be replaced.

19

NAME: _____ J. Văn Sickel

PHONE: 319-851-5611