

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

| | |
|---|---|
| 0 | 1 |
| 7 | 8 |

REPORT SOURCE

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----|----|---------------|---|---|---|---|----|----|------------|---|---|---|---|----|----|-------------|---|---|---|---|----|---|---|---|
| L | 6 | 0 | 5 | 0 | 0 | 0 | 3 | 3 | 1 | 7 | 0 | 7 | 2 | 0 | 8 | 3 | 8 | 0 | 8 | 1 | 9 | 8 | 3 | 9 |
| 60 | 81 | DOCKET NUMBER | | | | | 66 | 69 | EVENT DATE | | | | | 74 | 75 | REPORT DATE | | | | | 80 | | | |

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

0 2 | During normal operation, while performing surveillance testing, it was f
0 3 | ound that the 250V battery voltage was 242V. The surveillance test crite
0 4 | ria is greater than or equal to 260V. Although no specific voltage is re
0 5 | quired by the T.S., the battery and HPCI were declared inoperable and a
0 6 | 7 day LCO entered IAW T.S. 3.8.B.2.c and 3.5.D.2. Required systems were
0 7 | proven operable. No effect on health and safety of public. No previous s
0 8 | imilar reportable occurrences.

| | | | | | | | | | | | | | |
|-----------------------------|--------------------|----------------------|----------------------|--------------------------------|---------------------------|-----------------------------|---------------------------|-----------------------------------|--|-------------------|--|--------------------|--|
| SYSTEM CODE E C | | CAUSE CODE E | | CAUSE SUBCODE G | | COMPONENT CODE Z Z Z Z Z | | | | COMP SUBCODE Z | | VALVE SUBCODE Z | |
| (11) | | (12) | | (13) | | (14) | | | | (15) | | (16) | |
| LER/RO REPORT NUMBER 8 3 | | EVENT YEAR 8 3 | | SEQUENTIAL REPORT NO. 0 2 5 | | OCCURRENCE CODE 0 3 | | | | REPORT TYPE L | | REVISION NO. 0 | |
| (17) | | | | | | | | | | | | | |
| ACTION TAKEN A | FUTURE ACTION X | EFFECT ON PLANT Z | SHUTDOWN METHOD Z | HOURS 0 0 0 0 | ATTACHMENT SUBMITTED N | NPRO-4 FORM 308 N | PRIME COMP. SUPPLIER Z | COMPONENT MANUFACTURER Z 9 9 9 | | | | | |
| (18) | (19) | (20) | (21) | (22) | (23) | (24) | (25) | (26) | | | | | |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The battery charger failed to maintain proper battery voltage because of
11 a failed zener diode. The battery was switched to the alternate charger
12 and recharged. The failed battery charger was repaired. The battery was
13 declared operable and the LCO ended later on 7/20. Administrative requir
14 ements for regular recording of battery voltage to be instituted.

| FACILITY STATUS | | % POWER | OTHER STATUS | (30) | METHOD OF DISCOVERY | DISCOVERY DESCRIPTION | (32) |
|-----------------|---|---------|--------------|------|---------------------|-----------------------|------|
| 1 | 5 | E (28) | 0 9 6 (29) | NA | B (31) | Routine Surveillance | |

| 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 00 |
|------------------|---|---|----|----|----|----|----|----|----|---------------------|----|----|----|----|----|----|----|----|----|-------------------------|----|----|----|----|----|----|----|----|----|--------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| ACTIVITY CONTENT | | | | | | | | | | RELEASED OF RELEASE | | | | | | | | | | AMOUNT OF ACTIVITY (35) | | | | | | | | | | LOCATION OF RELEASE (36) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

1 6 Z 33 Z 34 NA NA

| PERSONNEL EXPOSURES | | TYPE | | DESCRIPTION | | 39 |
|---------------------|---|------|---|-------------|---|----|
| 1 | 2 | 3 | 4 | 5 | 6 | |
| | | | | | | |

PERSONNEL INJURIES
OCCURRENCE (41)

| NUMBER | | DESCRIPTION |
|--------|---|-------------|
| 1 | 4 | NA |

| | | | | | | | | | |
|---|--|---|--|---|--|----|--|----|--|
| 1 | | 9 | | Z | | NA | | 43 | |
|---|--|---|--|---|--|----|--|----|--|

7 8 9 10 80
PUBLICITY
ISSUED DESCRIPTION (45) 8308260009 830819
PDR ADOCK 05000331
NRC USE ONLY

NAME OF PREPARER Daniel R. Kibler

PHONE: 319-851-7306

Iowa Electric Light and Power Company

August 19, 1983

DAEC-83-677

Mr. James G. Keppler
Regional Administrator
Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Subject: Duane Arnold Energy Center
Docket No. 50-331
Op. License DPR-49
Licensee Event Report No. 83-025
(30-day)

Dear Mr. Keppler:

In accordance with Appendix A to Operating License DPR-49, Technical Specifications, Section 6.11.2.b(2), and Bases for Duane Arnold Energy Center and Regulatory Guide 10.1, please find attached a copy of the subject Licensee Event Report.

Very truly yours,

BR York for

Daniel L. Mineck
Plant Superintendent - Nuclear
Duane Arnold Energy Center

DLM/DRK/pf

attachment

cc: Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

NRC Resident Inspector - DAEC

File A-118a

AUG 19 1983

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