

LICENSEE EVENT REPORT

CONTROL BLOCK:

1	2	3	4	5	6	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
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1
---	---

 I A D A C 1 2 0 0 - 0 0 0 0 0 0 - 0 0 0 3 4 1 1 1 1 1 1 4 5
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
LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 58COM'T

0	1
---	---

 REPORT SOURCE L 6 0 5 10 10 10 3 3 1 7 0 7 2 0 8 3 8 0 8 1 9 8 3 9
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
DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

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.

0	9
---	---

 SYSTEM CODE E C 11 CAUSE CODE E 12 CAUSE SUBCODE G 13 COMPONENT CODE Z Z Z Z Z Z 14 COMP SUBCODE Z 15 VALVE SUBCODE Z 16
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
EVENT YEAR 8 3 SEQUENTIAL REPORT NO. 0 2 5 OCCURRENCE CODE 0 3 REPORT TYPE L REVISION NO. 0
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
ACTION TAKEN A 18 FUTURE ACTION X 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0 0 0 0 ATTACHMENT SUBMITTED N 23 NPRO-4 FORM SUB. N 24 PRIME COMP. SUPPLIER Z 25 COMPONENT MANUFACTURER Z 9 9 9 26
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The battery charger failed to maintain proper battery voltage because of
1 1 a failed zener diode. The battery was switched to the alternate charger
1 2 and recharged. The failed battery charger was repaired. The battery was
1 3 declared operable and the LCO ended later on 7/20. Administrative requir
1 4 ements for regular recording of battery voltage to be instituted.

1	5
---	---

 FACILITY STATUS E 28 % POWER 0 9 6 29 NA OTHER STATUS 30 METHOD OF DISCOVERY B 31 ROUTINE SURVEILLANCE DISCOVERY DESCRIPTION 32
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

1	6
---	---

 ACTIVITY CONTENT Z 33 RELEASED OF RELEASE Z 34 NA AMOUNT OF ACTIVITY 35 LOCATION OF RELEASE 36
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

1	7
---	---

 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION 39
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

1	4
---	---

 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION 41
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

1	9
---	---

 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION 43 NA
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

2	0
---	---

 PUBLICITY N 44 DESCRIPTION 45 NA
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
ISSUED DESCRIPTION 45
8308260009 830819
PDR ADOCK 05000331
S PDR

NAME OF PREPARER Daniel R. Kibler

PHONE: 319-851-7306

NRC USE ONLY

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

IE 22
11