

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 I A O A C 1 02 0 0 - 0 0 0 0 0 0 - 0 0 03 4 1 1 1 1 1 1 1 04 1 05 1

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

CONT
01 L 02 0 5 0 0 0 3 3 1 03 0 7 1 8 8 3 04 1 1 2 8 8 3 05 1

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During normal operation, while performing surveillance testing, emergenc

03 y diesel generator 1G-31 failed to electrically reset after successful c

04 ompletion of a diesel start, run and stop test. In accordance with tech

05 spec 3.5.G.1, a 7-day LCO commenced. Tech Spec 4.5.G.1 equipment proven

06 operable. 1G-31 returned operable on 7-19-83. No effect on public health

07 and safety. No previous similar occurrences.

08

09 E E 11 E 12 A 13 E L L E C O N 14 Z 15 Z 16 Z

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

17 8 3 18 0 1 1 6 19 0 3 20 X 21 1

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

ACTION TAKEN B 18 Z 19 Z 20 Z 21 0 0 0 0 22 Y 23 N 24 A 25 A 3 8 0 26 1

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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 Event discovered when 1G-31 stop relay reset light failed to light after

11 DG shutdown and required time delay. Loose amphenol connector on DG spee

12 d switch which caused problem was tightened. Also, jacket coolant pressu

13 re switches had switch actuator realigned. Identical components on redun

14 dant DG inspected and found sat. No further corrective action planned.

15 E 16 0 9 6 17 NA 18 B 19 Surveillance Test 20 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

16 Z 17 Z 18 NA 19 NA 20 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

17 0 0 0 18 Z 19 NA 20 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

18 0 0 0 19 NA 20 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

19 Z 20 NA 21 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

20 N 21 NA 22 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

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PDR ADOCK 05000331
S PDR

NAME OF PREPARER Matthew W. Andersen PHONE: (319) 851-7308

DUANE ARNOLD ENERGY CENTER

Iowa Electric Light and Power Company

Licensee Event Report - Supplemental Data

Docket No. 050-0331

Licensee Event Update Report Date: 11-28-83

Reportable Occurrence No: 83-016

Event Description:

During normal operation, while performing surveillance testing, emergency diesel generator 1G-31 failed to electrically reset after successful completion of a diesel start, run and stop test. In accordance with Tech Spec 3.5.G.1, a 7-day LCO commenced. Equipment as identified in Tech Spec 4.5.G.1 were proven operable. Diesel generator 1G-31 was returned to service on 7/19/83. There was no effect on public health and safety. No previous similar occurrences.

Cause and Corrective Actions:

The event was discovered when diesel 1G-31 stop relay reset light failed to light after diesel generator shutdown and required time delay. A loose amphenol connector on diesel generator speed switch which caused problem was tightened. It was found that the diesel stop relay was still inhibiting a diesel start. Jacket coolant pressure switches PS-3234A, B which alarm/shutdown on low pressure were discovered to have a misaligned switch actuator. The switch actuator was realigned. Identical connectors and pressure switches on the redundant diesel generator were inspected and found to be satisfactory. No further corrective action planned.

DMB

Iowa Electric Light and Power Company

November 28, 1983

DAEC-83-851

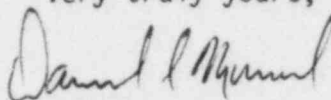
Mr. James G. Keppler
Regional Administrator
Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Subject: Duane Arnold Energy Center
Docket No. 50-331
Op. License DPR-49
Licensee Event Report No. 83-016 UPDATE REPORT: Previous Report
(30-day) Date 8/17/83

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,



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

DLM/MWA/pf

attachment

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

NRC Resident Inspector - DAEC

File A-118a

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