

LICENSEE EVENT REPORT

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

01 I A D A C 1 2 0 0 - 0 0 0 0 0 0 - 0 0 3 4 1 1 1 1 1 1 4 5
7 8 9 LICENSE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 37 CAT 58 59

CONT

01 REPORT SOURCE L 6 0 5 0 0 0 3 3 1 7 0 5 2 3 8 3 8 0 16 12 12 8 13 9
7 8 9 DOCKET NUMBER 55 56 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 During routine surveillance testing, it was found that the HPCI pump did
03 not meet the TS4.5.D.1D requirements for output pressure at required flo
04 w. At 3700 RPM and 3000 GPM the output pressure was 780 psig. Required p
05 ressure is 1050 psig. A seven day LCO was declared. Operability of requi
06 red diverse ECCS systems was demonstrated. No effect on the health and s
07 afety of the public. Previous similar occurrences RO 77-77, 77-95, 77-96
08 and 78-25.

09 SYSTEM CODE S F 11 CAUSE CODE E 12 CAUSE SUBCODE G 13 COMPONENT CODE I N S T R U 14 COMP. SUBCODE C 15 VALVE SUBCODE Z 16
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22
17 LER/RO REPORT NUMBER B 3 21 22 SEQUENTIAL REPORT NO. 0 1 8 24 25 OCCURRENCE CODE 0 3 28 29 REPORT TYPE L 30 31 REVISION NO. 0 32
ACTION TAKEN E 18 FUTURE ACTION Z 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0 0 0 0 22 ATTACHMENT SUBMITTED N 23 NRC-4 FORM SUB. N 24 PRIME COMP. SUPPLIER N 25 COMPONENT MANUFACTURER W 2 9 10 26
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 The speed indication circuit for the turbine was out of calibration. Cir
11 cuit is part of Woodward EG-M Control Box. The turbine speed was actual
12 ly lower than indicated. The speed circuit was recalibrated and the pump
13 was tested satisfactorily. The LCO was ended on 5/25/83.

14
15 FACILITY STATUS E 28 % POWER 0 9 9 29 OTHER STATUS NA 30 METHOD OF DISCOVERY B 31 ROUTINE SURVEILLANCE 32 DISCOVERY DESCRIPTION
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
16 ACTIVITY CONTENT Z 33 Z 34 NA 35 AMOUNT OF ACTIVITY 36 LOCATION OF RELEASE 37
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

17 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION NA 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

14 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION NA 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

19 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43
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
8307050120 830622
PDR ADOCK 05000331
S PDR

20 PUBLICITY ISSUED N 44 DESCRIPTION NA 45
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
NAME OF PREPARER Daniel R. Kibler
PHONE: 319-851-7306
NRC USE ONLY

Iowa Electric Light and Power Company

June 22, 1983
DAEC-83- 442

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

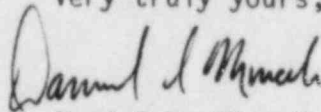
Subject: Licensee Event Report No. 83-018
(30 day)

File: A-118a, TE-2

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/DRK/pf*

Docket 50-331

attachment

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

NRC Resident Inspector - DAEC

JUN 24 1983

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