

50-331

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

INCIDENT REPORT

TO:
Mr. James G. Keppler

FROM:
Iowa Elec. Light & Power Co.
Cedar Rapids, Iowa
Ellery L. Hammond

DATE OF DOCUMENT
11/22/77

DATE RECEIVED
12/8/77

LETTER
 ORIGINAL
 COPY

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 UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

1 SIGNED

DESCRIPTION

PLANT NAME: Duane Arnold
RJL 12/9/77 (1-P)

ENCLOSURE

Licensee Event Report (RO 50-331/77-87) on 11/03/77 concerning suppression pool liquid temperature TR 4386A being found indicating downscale.....

(1-P)

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

FOR ACTION/INFORMATION

BRANCH CHIEF: (F)	LEAR		
W/ 3 CYS FOR ACTION			
LTC ASST.			

INTERNAL DISTRIBUTION

REC FILE			
NRC PDR			
I S E (2)			
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VOLLMER/BUNCH			
KREGER/J. COLLINS			
ROSA			
L CROCKER			

EXTERNAL DISTRIBUTION

LPDR: WANNIA CEDAR RAPIDS IA.		
TIC:		
NSIC:		
ACRS (16) SENT AS CAT, B		

CONTROL NUMBER

773430051
A04
60

REGULATORY DOCKET FILE COPY

D. Lanham

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER
P. O. Box 351
Cedar Rapids, Iowa 52406
November 22, 1977
DAEC - 77 - 581



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. RO 77-87
(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

Docket 50-331

attachment

ELH/JVS/ab

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

773430051

NOV 28 1977

LICENSEE EVENT REPORT

CONTROL BLOCK: _____ (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 | 3 | 4 1 1 1 1 1 | 4 | _____ | 5
7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CON'T
0 1 | L | 6 | 0 5 0 0 0 3 3 1 | 7 | 1 1 0 3 7 7 | 8 | 1 1 2 2 7 7 | 9
7 8 REPORT SOURCE 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During surveillance testing suppression pool liquid temperature TR 4386
0 3 | A was found indicating downscale. T.S. Table 3.2-F requires there be tw
0 4 | o indications of suppression chamber liquid temp. TR 4386B was indicati
0 5 | ng suppression pool liquid temperature properly. Two previous events of
0 6 | a similar nature (see R.O. 76-90 and RO 77-67). No significant occurren
0 7 | ce resulted from this event.

0 8 | _____
7 8 9

0 9 | SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
I D (11) E (12) G (13) I N S T R U (14) T (15) Z (16)
9 10 11 12 13 18 19 20

(17) LER/RO REPORT NUMBER 7 7 (21) 22 (23) SEQUENTIAL REPORT NO. 0 8 7 (24) 26 (27) OCCURRENCE CODE 0 3 (28) 29 (30) REPORT TYPE L (31) (32) REVISION NO. 0 (32)

ACTION TAKEN C (18) Z (19) (33) 34 FUTURE ACTION Z (20) (35) 36 EFFECT ON PLANT Z (21) (36) 37 SHUTDOWN METHOD 0 0 0 0 (22) (37) 40 HOURS ATTACHMENT SUBMITTED N (23) (41) 42 NPRD-4 FORM SUB. N (24) (42) 43 PRIME COMP. SUPPLIER A (25) (43) 44 COMPONENT MANUFACTURER H 2 6 0 (26) (44) 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The associated transmitter, TT 4325, for TR 4386A was found to have fa
1 1 | iled. The transmitter is a Honeywell model 39521-4010-912 temperature t
1 2 | ransmitter. TT 4325 was replaced with a like-for-like spare tra
1 3 | nsmitter and calibrated. No further corrective action planned.

1 4 | _____
7 8 9

1 5 | FACILITY STATUS F (28) (30) OTHER STATUS NA (30) 44 METHOD OF DISCOVERY B (31) (32) DISCOVERY DESCRIPTION Surveillance Test (32) 46

1 6 | ACTIVITY CONTENT Z (33) (34) (35) AMOUNT OF ACTIVITY NA (35) 44 LOCATION OF RELEASE NA (36) (36) 45

1 7 | PERSONNEL EXPOSURES NUMBER 0 0 0 (37) (38) Z (38) (39) DESCRIPTION NA (39) 44

1 8 | PERSONNEL INJURIES NUMBER 0 0 0 (40) (41) DESCRIPTION NA (41) 44

1 9 | LOSS OF OR DAMAGE TO FACILITY TYPE Z (42) (43) DESCRIPTION NA (43) 44

2 0 | PUBLICITY ISSUED N (44) (45) DESCRIPTION NA (45) 44

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PERMITTED

1977 DEC 8 PM 12 41