

50-331

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
INCIDENT REPORT

TO: Mr Keppler

FROM: Iowa Elec Light & Pwr Co
Cedar Rapids, Ia
G G Hunt

DATE OF DOCUMENT
10-12-76

DATE RECEIVED
10-18-76

LETTER
 ORIGINAL
 COPY
 NOTORIZED
 UNCLASSIFIED

PROP INPUT FORM

NUMBER OF COPIES RECEIVED
1cc

DESCRIPTION

Ltr trans the following:

PLANT NAME: Duane Arnold

ENCLOSURE

Licensee Event Report (RO#76-59) on 9-23-76 concerning failure of recirculation pump suction pressure high switch to open.....

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

FOR ACTION/INFORMATION 10-18-76 ehf

BRANCH CHIEF: *Laar*
W/3 CYS FOR ACTION
LIC. ASST.: *Parrish*
W/1 CYS
ACRS 16 CYS HOLDING/SENT TO IA

INTERNAL DISTRIBUTION

REG FILE
NRC PDR
I & E (2)
MIPC
SCHROEDER/IPPOLITO
HOUSTON
NOVAK/CHECK
CRIMES
CASE
BUTLER
HANAUER
TEDESCO/MACCARY
EISENHUT
BAER
SHAO
VOLLMER/BUNCH
KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

LPDR: *Cedar Rapids, Ia*
TIC:
NSIC:

CONTROL NUMBER

10507
ROY

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER
P. O. Box 351
Cedar Rapids, Iowa 52406
October 12, 1976
DAEC - 76 - 322

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. 76-59
(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,

A handwritten signature in dark ink, appearing to read "G. G. Hunt".

G. G. Hunt
Chief Engineer
Duane Arnold Energy Center

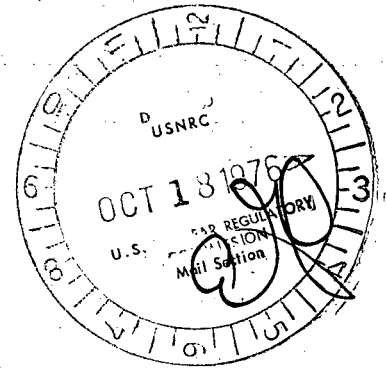
Docket 50-331

attachment

GGH/DLW/mg

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



10507

LICENSEE EVENT REPORT

CONTROL BLOCK:

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(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME 01 I A D A C 1						LICENSE NUMBER 00-000000-000						LICENSE TYPE 41111			EVENT TYPE 03	
7	8	9	14	15	25	26	30	31	32							
CATEGORY 01 CONT		REPORT TYPE L	REPORT SOURCE L	DOCKET NUMBER 050-0331				EVENT DATE 092376			REPORT DATE 101276					
7	8	57	58	59	60	61	68	69	74	75	80					

EVENT DESCRIPTION

02	Recirc pump suction pressure high switch PS 4637 would not open at any											80
03	pressure. This switch causes shutdown cooling isolation and prevents											80
04	opening the RHR suction valves when reactor pressure is greater than or											80
05	equal to 135 PSIG. Hold cards were placed on the RHR suction valves to											80
06	prevent opening until the problem was cleared. (RO 76-59)											80

SYSTEM CODE CF		CAUSE CODE E		COMPONENT CODE INSTRU				PRIME COMPONENT SUPPLIER N		COMPONENT MANUFACTURER BO70			VIOLATION Y
7	8	9	10	11	12	17	43	44	47	48			

CAUSE DESCRIPTION

08	Microswitch contacts welded shut. The microswitch was replaced. No incr											80
09	eased surveillance required since this is the first such failure in thi											80
10	s logic system.											80

FACILITY STATUS D		% POWER 034		OTHER STATUS NA		METHOD OF DISCOVERY B		DISCOVERY DESCRIPTION Surveillance Test			
7	8	9	10	12	13	44	45	46			

FORM OF ACTIVITY RELEASED Z		CONTENT OF RELEASE Z		AMOUNT OF ACTIVITY NA				LOCATION OF RELEASE NA			
7	8	9	10	11	44	45					

PERSONNEL EXPOSURES

NUMBER 000		TYPE Z	DESCRIPTION NA							
7	8	9	11	12	13					

PERSONNEL INJURIES

NUMBER 000		DESCRIPTION NA							
7	8	9	11	12					

OFFSITE CONSEQUENCES

NA											
----	--	--	--	--	--	--	--	--	--	--	--

LOSS OR DAMAGE TO FACILITY

TYPE Z		DESCRIPTION NA									
7	8	9	10								

PUBLICITY

NA											
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ADDITIONAL FACTORS

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NAME: M. Schwartz PHONE: 319-851-5611

D. Lammemo

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER
P. O. Box 351
Cedar Rapids, Iowa 52406
October 12, 1976
DAEC - 76 - 322

Mr. James G. Keppler, Director
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission - Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

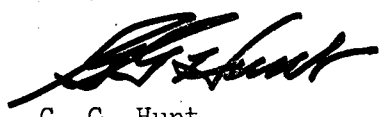
Subject: Licensee Event Report No. 76-59
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Very truly yours,



G. G. Hunt
Chief Engineer
Duane Arnold Energy Center

Docket 50-331
attachment
GGH/DLW/mg

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

OCT 15 1976

LICENSEE EVENT REPORT

CONTROL BLOCK:

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[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME:

01	I	A	D	A	C	1
----	---	---	---	---	---	---

 LICENSE NUMBER:

0	0	-	0	0	0	0	0	-	0	0
---	---	---	---	---	---	---	---	---	---	---

 LICENSE TYPE:

4	1	1	1	1
---	---	---	---	---

 EVENT TYPE:

0	3
---	---

CONT:

01

 CATEGORY:

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 REPORT TYPE:

L

 REPORT SOURCE:

L

 DOCKET NUMBER:

0	5	0	-	0	3	3	1
---	---	---	---	---	---	---	---

 EVENT DATE:

0	9	2	3	7	6
---	---	---	---	---	---

 REPORT DATE:

1	0	1	2	7	6
---	---	---	---	---	---

EVENT DESCRIPTION

02 Recirc pump suction pressure high switch PS 4637 would not open at any
03 pressure. This switch causes shutdown cooling isolation and prevents
04 opening the RHR suction valves when reactor pressure is greater than or
05 equal to 135 PSIG. Hold cards were placed on the RHR suction valves to
06 prevent opening until the problem was cleared. (RO 76-59)

SYSTEM CODE:

C	F
---	---

 CAUSE CODE:

E

 COMPONENT CODE:

I	N	S	T	R	U
---	---	---	---	---	---

 PRIME COMPONENT SUPPLIER:

N

 COMPONENT MANUFACTURER:

B	O	7	0
---	---	---	---

 VIOLATION:

Y

CAUSE DESCRIPTION

08 Microswitch contacts welded shut. The microswitch was replaced. No incr
09 eased surveillance required since this is the first such failure in thi
10 s logic system.

FACILITY STATUS:

D

 % POWER:

0	3	4
---	---	---

 OTHER STATUS:

NA

 METHOD OF DISCOVERY:

B

 DISCOVERY DESCRIPTION:

Surveillance Test

FORM OF ACTIVITY RELEASED:

Z

 CONTENT OF RELEASE:

Z

 AMOUNT OF ACTIVITY:

NA

 LOCATION OF RELEASE:

NA

PERSONNEL EXPOSURES

13 NUMBER:

0	0	0
---	---	---

 TYPE:

Z

 DESCRIPTION:

NA

PERSONNEL INJURIES

14 NUMBER:

0	0	0
---	---	---

 DESCRIPTION:

NA

OFFSITE CONSEQUENCES

15

NA

LOSS OR DAMAGE TO FACILITY

16 TYPE:

Z

 DESCRIPTION:

NA

PUBLICITY

17

NA

ADDITIONAL FACTORS

18

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19

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NAME: M. Schwartz PHONE: 319-851-5611