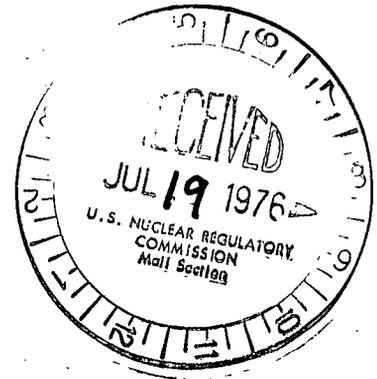


IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER
P. O. Box 351
Cedar Rapids, Iowa 52406
July 14, 1976
DAEC -76-224



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. 76-48
(14 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,

G. G. Hunt
Chief Engineer
Duane Arnold Energy Center

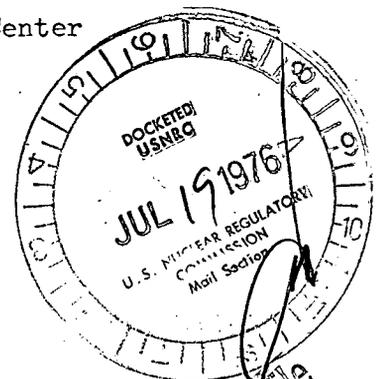
Docket 50-331

attachment

GGH/DLW/mg

cc: Director, Office of Inspection and Enforcement (40)
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



Regulatory Docket File

7214

LICENSEE EVENT REPORT

CONTROL BLOCK:

--	--	--	--	--	--

(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	I	1	1	1
---	---	---	---	---

 EVENT TYPE:

0	1
---	---

CATEGORY:

01	CON'T
----	-------

 REPORT TYPE:

T

 REPORT SOURCE:

L

 DOCKET NUMBER:

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

 EVENT DATE:

0	7	1	3	7	6
---	---	---	---	---	---

 REPORT DATE:

0	7	1	4	7	6
---	---	---	---	---	---

EVENT DESCRIPTION

02

 At 0830 during ESW OP testing the max. allowable river water temp for

03

 the flow obtained in loop B was determined to be 81.5°F. Actual RW temp

04

 was 79.5°F, however earlier in the day RW temp had exceeded this limit.

05

 Inlet strainers and instrument lines were cleared of mud and the test

06

 was rerun. Flow had increased to give a max. allowable RW temp of 87.2°F.

SYSTEM CODE:

W	A
---	---

 CAUSE CODE:

F

 COMPONENT CODE:

Z	Z	Z	Z	Z	Z
---	---	---	---	---	---

 PRIME COMPONENT SUPPLIER:

Z

 COMPONENT MANUFACTURER:

Z	Z	Z	Z
---	---	---	---

 VIOLATION:

Y

CAUSE DESCRIPTION

08

 Mud in instrument lines and inlet strainer.

09

10

FACILITY STATUS:

E

 % POWER:

0	6	9
---	---	---

 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

NUMBER:

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

 TYPE:

Z

 DESCRIPTION:

NA

PERSONNEL INJURIES

NUMBER:

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

 DESCRIPTION:

NA

OFFSITE CONSEQUENCES

15

NA

LOSS OR DAMAGE TO FACILITY

TYPE:

Z

 DESCRIPTION:

NA

PUBLICITY

17

NA

ADDITIONAL FACTORS

18

 Desc. Cause (con't) RO 76-48

19

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

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER
P. O. Box 351
Cedar Rapids, Iowa 52406
July 14, 1976
DAEC -76-224

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. 76-48
(14 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,



G. G. Hunt
Chief Engineer
Duane Arnold Energy Center

Docket 50-331

attachment

GGH/DLW/mg

cc: Director, Office of Inspection and Enforcement (40)
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

JUL 16 1976



Iowa Electric light and power company

DUANE ARNOLD ENERGY CENTER
PALO, IOWA

July 14, 1976

TO: D. Arnold D. Wilson (2)
 J. Wallace R. Rinderman
 E. Hammond L. Liu
 L. Root J. Newman
 G. Cook Shift Supervisors
 H. Rehrauer DAEC Supervision - Routing Slip
 B. York

FROM: G. G. Hunt, Chief Engineer

Please find attached one copy of a Reportable Occurrence Report or Notification letter that has been transmitted to the NRC.

Reportable Occurrence Report No. 76-48

mg

CENSEE EVENT REPORT

CONTROL BLOCK:

--	--	--	--	--	--	--	--

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSE 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	1
---	---

REPORT TYPE:

T

 REPORT SOURCE:

L

 DOCKET NUMBER:

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

 EVENT DATE:

0	7	1	3	7	6
---	---	---	---	---	---

 REPORT DATE:

0	7	1	4	7	6
---	---	---	---	---	---

EVENT DESCRIPTION

02

 At 0830 during ESW OP testing the max. allowable river water temp for

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 the flow obtained in loop B was determined to be 81.5°F. Actual RW temp

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05

 Inlet strainers and instrument lines were cleared of mud and the test

06

 was rerun. Flow had increased to give a max. allowable RW temp of 87.2°F.

SYSTEM CODE:

W	A
---	---

 CAUSE CODE:

F

 COMPONENT CODE:

Z	Z	Z	Z	Z	Z
---	---	---	---	---	---

 PRIME COMPONENT SUPPLIER:

Z

 COMPONENT MANUFACTURER:

Z	Z	Z	Z
---	---	---	---

 VIOLATION:

Y

CAUSE DESCRIPTION

08

 Mud in instrument lines and inlet strainer.

09

10

FACILITY STATUS:

E

 % POWER:

0	6	9
---	---	---

 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

NUMBER:

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

 TYPE:

Z

 DESCRIPTION:

NA

PERSONNEL INJURIES

NUMBER:

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

 DESCRIPTION:

NA

OFFSITE CONSEQUENCES

15

NA

LOSS OR DAMAGE TO FACILITY

TYPE:

Z

 DESCRIPTION:

NA

PUBLICITY

17

NA

ADDITIONAL FACTORS

18

 Desc. Cause (cont) RO 76-48

19

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

IOWA ELECTRIC LIGHT AND POWER COMPANY

DOANE ARNOLD ENERGY CENTER
P. O. Box 351
Cedar Rapids, Iowa 52406
July 13, 1976
DAEC -76 -224

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

Subject: Prompt Notification of a
Reportable Occurrence

File: A-118a
50-331/76-48

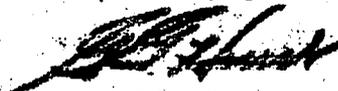
Dear Mr. Keppler:

This letter, telecopied to your office, is intended to satisfy the requirement for prompt notification of a Reportable Occurrence in accordance with Specification 6.11.2.a of the Doane Arnold Energy Center Technical Specifications.

Technical Specification paragraph(s) violated:

Description Occurrence: At 0830, during performance of the BSW system operability test, the maximum allowable river water temperature for the flow obtained from loop B was determined to be 81.5°F. At this time the actual RW temperature was 79.5°F. However, earlier today the RW temperature was 83°F, so it must be assumed that the Technical Specification requirement was violated. The cause was determined to be mud clogged instrument lines which gave false indication of flow and a clogged strainer to the diesel generator which caused a low flow condition. The lines and strainer were cleaned and the operability test was performed again. The results of the retest indicate that the maximum allowable RW temperature is now 87.2°F.

Very truly yours,



G. G. Hunt
Chief Engineer
Doane Arnold Energy Center

GGH/DEW/mg

76-48
Director, Management Information and Program Control (2)
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

A04