

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
INCIDENT REPORT

TO: James G. Keppler

FROM: Iowa Elect. Light & Power Co.
Cedar Rapids Iowa 52406
G. G. Hunt

DATE OF DOCUMENT

12-10-76

DATE RECEIVED

12-20-76

LETTER
 ORIGINAL
 COPY

NOTORIZED
 UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

3 copies *1 signed*

DESCRIPTION Ltr. Trans The Following:

ACKNOWLEDGED
DO NOT REMOVE

PLANT NAME: IOWA DUANE ARNOLD

ENCLOSURE Licensee Event Report (RO-76-82)
on 11-12-76 concerning containment atmosphere
system contained less than required 50000 SCF
of nitrogen...

(1 encl rec'd)

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

FOR ACTION/INFORMATION *jcm 12-22-76*

BRANCH CHIEF:
W/3 CYS FOR ACTION

LEAR

LIC. ASST.:
W/ 1 CYS

PARRISH

ACRS *16* CYS ~~HOLDING~~ / SENT *Cat "B" on 12-22-76*

INTERNAL DISTRIBUTION

- REG FILE
- NRC PDR
- I & E (2)
- MFC
- SCHROEDER/IPPOLITO
- HOUSTON
- NOVAK/CHECK
- GRIMES
- CASE
- BUTLER
- HANAUER
- TDESCO/MACCARY
- EIGENHUT
- BAER
- SHAO
- VOLINER/BUNCH
- KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

- LPDR: Cedar Rapids IA
- TIC:
- NSIC:

CONTROL NUMBER

12887

R a/o 4

D. Lamber

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER
P. O. Box 351
Cedar Rapids, Iowa 52406
December 10, 1976
DAEC - 76 - 390

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. 76-82
(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,

G. G. Hunt ELH
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

DEC 13 1976

LICENSEE EVENT REPORT

CONTROL BLOCK:

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME	LICENSE NUMBER	LICENSE TYPE	EVENT TYPE
01 I A D A C 1	0 0 - 0 0 0 0 0 0 - 0 0	4 1 1 1 1	0 3
7 8 9 14	15 25	26 30	31 32

CATEGORY	REPORT TYPE	REPORT SOURCE	DOCKET NUMBER	EVENT DATE	REPORT DATE
01 CONT	L	L	0 5 0 - 0 3 3 1	1 1 1 2 7 6	1 1 1 0 7 6
7 8 57 58	59 60	61 68	69 74	75 80	

EVENT DESCRIPTION

02 | During surveillance testing the containment atmosphere dilution system | 80

03 | was found to contain less than the required 50000 SCF of nitrogen. The | 80

04 | CAD system was restored to greater than 50000 SCF on 11/14/76. Did not | 80

05 | present unsafe plant condition since approximately 6 day supply was av | 80

06 | ailable and could have been replenished. (RO 76-82) | 80

SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
07 S E	D	Z Z Z Z Z Z	Z	Z 9 9 9	Y
7 8 9 10	11	12 17	43	44 47	48

CAUSE DESCRIPTION

08 | An annual surveillance test on the CAD system was performed the previou | 80

09 | s day which depleted the nitrogen supply. This annual surveillance test | 80

10 | shall be modified to include a provision to ensure the CAD system nitro | 80

FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
11 D	0 3 1	NA	B	Surveillance Test
7 8 9	10 12 13	44	45 46	80

FORM OF ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE
12 Z	Z	NA	NA
7 8 9	10 11	44 45	80

PERSONNEL EXPOSURES

NUMBER	TYPE	DESCRIPTION
13 0 0 0	Z	NA
7 8 9 11	12 13	80

PERSONNEL INJURIES

NUMBER	DESCRIPTION
14 0 0 0	NA
7 8 9 11 12	80

OFFSITE CONSEQUENCES

15 | | NA | 80

LOSS OR DAMAGE TO FACILITY

TYPE	DESCRIPTION
16 Z	NA
7 8 9 10	80

PUBLICITY

17 | | NA | 80

ADDITIONAL FACTORS

18 | Cause desc. cont. - gen volume is of sufficient quantity to allow for the | 80

19 | completion of the test without dropping below the required level. | 80

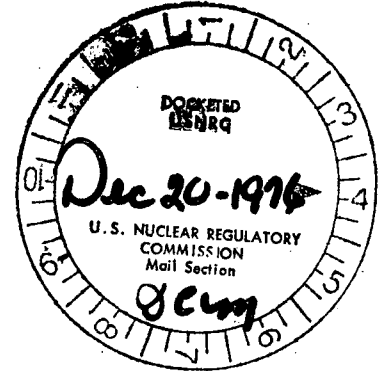
NAME: J. Van Sickel PHONE: 319-851-5611

Regulatory Docket File

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER
P. O. Box 351
Cedar Rapids, Iowa 52406
December 10, 1976
DAEC - 76 - 390

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. 76-82
(30 day)

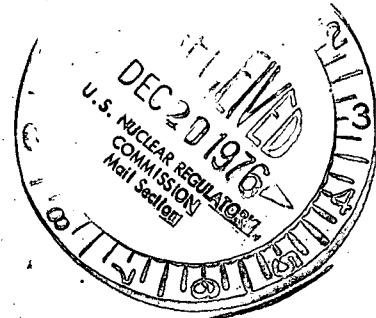
File: A-118a

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Very truly yours,

G. G. Hunt ELH
G. G. Hunt
Chief Engineer
Duane Arnold Energy Center



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GGH/DLW/mg

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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

12877

LICENSEE EVENT REPORT

(PLEASE PRINT ALL REQUIRED INFORMATION)

CONTROL BLOCK: 1 6

LICENSEE NAME: I A D A C I; LICENSE NUMBER: 000000000000000000; LICENSE TYPE: 41111; EVENT TYPE: 03; CATEGORY: CONT; REPORT TYPE: L; REPORT SOURCE: L; DOCKET NUMBER: 05000331; EVENT DATE: 111276; REPORT DATE: 111076

EVENT DESCRIPTION

02 During surveillance testing the containment atmosphere dilution system was found to contain less than the required 50000 SCF of nitrogen. The CAD system was restored to greater than 50000 SCF on 11/14/76. Did not present unsafe plant condition since approximately 6 day supply was available and could have been replenished. (RO 76-82)

SYSTEM CODE: SE; CAUSE CODE: D; COMPONENT CODE: ZZZZZ; PRIME COMPONENT SUPPLIER: Z; COMPONENT MANUFACTURER: Z999; VIOLATION: Y

CAUSE DESCRIPTION

08 An annual surveillance test on the CAD system was performed the previous day which depleted the nitrogen supply. This annual surveillance test shall be modified to include a provision to ensure the CAD system nitro

11 FACILITY STATUS: D; % POWER: 031; OTHER STATUS: NA; METHOD OF DISCOVERY: B; DISCOVERY DESCRIPTION: Surveillance Test; 12 FORM OF ACTIVITY RELEASED: Z; CONTENT OF RELEASE: Z; AMOUNT OF ACTIVITY: NA; LOCATION OF RELEASE: NA

PERSONNEL EXPOSURES

13 NUMBER: 000; TYPE: Z; DESCRIPTION: NA

PERSONNEL INJURIES

14 NUMBER: 000; DESCRIPTION: NA

OFFSITE CONSEQUENCES

15 NA

LOSS OR DAMAGE TO FACILITY

16 TYPE: Z; DESCRIPTION: NA

PUBLICITY

17 NA

ADDITIONAL FACTORS

18 Cause desc. cont. - gen volume is of sufficient quantity to allow for the completion of the test without dropping below the required level.