

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
INCIDENT REPORT

TO: **J.G. Keppler**

FROM: **Iowa Elec Light & Power Co
Cedar Rapids, Iowa 52406
E.L. Hammond**

DATE OF DOCUMENT
3-4-77

DATE RECEIVED
3-22-77

LETTER
 ORIGINAL
 COPY

NOTORIZED
 UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED
100

DESCRIPTION **Ltr trans the following: 1P**

ENCLOSURE **Lic Event Report RO-77-14 occurring
on 2-19-77 regarding the installation of an
incorrect replacement solenoid valve... 1P**

DO NOT REMOVE

(1 cy encl rec'd)

PLANT NAME: **Duane Arnold Plant**

ACKNOWLEDGED

DHL

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

FOR ACTION/INFORMATION

BRANCH CHIEF:
W/3 CYS FOR ACTION

Lear

LIC. ASST.:

Parrish

W/1 CYS

ACRS ~~16 CYS HOLDING/SENT~~

A, CATB

INTERNAL DISTRIBUTION

REG FILE

NRC FDR

I & E (2)

MIPC

SCHROEDER/IPFOLITO

HOUSTON

NOVAK/CHECK

GRIMES

CASE

BUTLER

HANAUER

TEDESCO/MACCARY

EISENHUT

BAER

SHAO

VOLLMER/BUNGH

KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

LPDR: *Cedar Rapids, Ia*

TIC:

NSIC:

CONTROL NUMBER

770820349 *AO F*
GD

H. L. Hammond

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER
P. O. Box 351
Cedar Rapids, Iowa 52406

March 4, 1977
DAEC -77 -155



REGULATORY DOCKET FILE COPY

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. 77-14
(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,

Ellery L. Hammond

Ellery L. Hammond
Chief Engineer
Duane Arnold Energy Center

ELH/JVS/mg

Docket 50-331

attachment

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

MAR 7 1977

770820349

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	1	1	1	1
---	---	---	---	---

 EVENT TYPE:

0	1
---	---

REPORT TYPE:

01	CONT
----	------

 CATEGORY:

--	--

 REPORT SOURCE:

L

 DOCKET NUMBER:

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

 EVENT DATE:

0	2	1	9	7	7
---	---	---	---	---	---

 REPORT DATE:

0	3	0	4	7	7
---	---	---	---	---	---

EVENT DESCRIPTION

02 | During maintenance an incorrect replacement solenoid valve was installed
03 | d. The valve controls the reactor building to torus vacuum breaker, CV-
04 | 4304. The vendor produces two valves under the same part number-1 with
05 | an AC coil and 1 with a DC coil. The incorrect solenoid coil was installed
06 | lled. The original solenoid valve was reinstalled. (RO 77-14)

SYSTEM CODE:

S	H
---	---

 CAUSE CODE:

A

 COMPONENT CODE:

V	A	L	V	E	X
---	---	---	---	---	---

 PRIME COMPONENT SUPPLIER:

H

 COMPONENT MANUFACTURER:

A	6	1	0
---	---	---	---

 VIOLATION:

Y

CAUSE DESCRIPTION

08 | Maintenance personnel did not verify the solenoids name plate data was
09 | consistent with circuit requirements which resulted in an AC coil being
10 | installed in a DC circuit. Involved personnel were advised of the pote

FACILITY STATUS:

E

 % POWER:

0	8	4
---	---	---

 OTHER STATUS:

NA

 METHOD OF DISCOVERY:

B

 DISCOVERY DESCRIPTION:

NA

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 | Cause desc. - ntial problems created by not verifying all part name
19 | plate data is compatible with design requirements prior to installation.

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