A 03/21/18

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS) DISTRIBUTION FOR INCOMING MATERIAL 50-331

REC: KEPPLER J G

ORG: HAMMOND E L

IA ELEC LIGHT & PWR

DOCDATE: 03/03/78

DATE RCVD: 03/10/78

DOCTYPE: LETTER

NRC

SUBJECT:

NOTARIZED: NO

COPIES RECEIVED

LTR 1 ENCL 1

LICENSEE EVENT REPT (RO 50-331/78-012) ON 01/16/78 CONCERNING

DURING SURVEILLANCE TESTING THE "B" CORE SPRAY SYSTEM SPARGER PIPE

BREAK DETECTION ALARM CARD WAS FOUND PULLED.

PLANT NAME: DUANE ARNOLD

REVIEWER INITIAL:

MLX DISTRIBUTOR INITIAL:

*********** DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS ************

INCIDENT REPORTS

(DISTRIBUTION CODE A002)

FOR ACTION:

DEAR**W/4 ENCL

INTERNAL:

REG FILE**W/ENCL

ENCE ENCE

SCHROEDER/IPPOLITO**W/ENCL

NOVAK/CHECK**W/ENCL

KNIGHT**W/ENCL HANAUER**W/ENCL EISENHUT**W/ENCL

SHAO**W/ENCL

KREGER/J. COLLINS**W/ENCL

K SEYFRIT/IE**W/ENCL

NRC PDR**W/ENCL MIPC**W/3 ENCL

HOUSTON**W/ENCL GRIMES**W/ENCL

BUTLER**W/ENCL TEDESCO**W/ENCL

BAER**W/ENCL

VOLLMER/BUNCH**W/ENCL

ROSA**W/ENCL

EXTERNAL:

LPDR1S

CEDAR RAPIDS, IA**W/ENCL

TIC**W/ENCL NSIC**W/ENCL

ACRS CAT B**W/16 ENCL

DISTRIBUTION:

LTR 45

ENCL 45

CONTROL NBR:

78072004

SIZE: 1P+1P

***** THE END ******* RECULATORY EVENET FILE

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER

P. O. Box 351 Cedar Rapids, Iowa 52406 March 3, 1978 DAEC - 78 - 140

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.

(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.J. Ellery 4. Hammond

Chief Engineer Duane Arnold Energy Center

Docket 50-331 attachment ELH/JVS/nf

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

LICENSEE EVENT REPORT

4 -	Elocitore event the offi
*	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 57 CAT 58
CON'T 0 1 7 8	REPORT L 6 0 15 0 0 0 3 3 1 7 0 1 1 1 6 7 8 8 0 3 0 3 7 8 9 EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10 During Surveillance Testing the "B" core spray system sparger pipe break
0 2	
0 3	detection alarm card was found pulled. The card was reinserted and test
0 4	ed satisfactory. Alarm card operability requirements listed in Technical
0 5	Specifications Table 3.2-B. "A" core spray system and break detection a
0 6	larm operable. This event is repetitive. (See RO 76-51).
0 7	
08	g
0 9	SYSTEM CAUSE CAUSE COMPONENT CODE SUBCODE SUBCODE SUBCODE SYSTEM CAUSE CAUSE COMPONENT CODE SUBCODE SUBCODE SUBCODE SUBCODE SUBCODE SUBCODE 10 11 12 12 13 13 13 18 19 19 20 16
	LER/RO EVENT YEAR REPORT NO. 17 REPORT NUMBER 21 22 23 24 26 27 28 29 30 31 32
	ACTION FUTURE COMPONENT SHUTDOWN HOURS (22) ATTACHMENT NPRO-4 PRIME COMP. COMPONENT SUBMITTED FORM SUB. SUPPLIER MANUFACTURER [X] (8) H (9) [Z] (20) [Z] (21) [O] (O] (O] (O] (O] (O] (O] (O] (O] (O] (
1 0	The alarm card was apparently disabled by a control room operator to sto
11	p intermittent annunciation during a plant startup. As a result of previ
1 2	ous R. O. a requirement was established to log pulled alarm cards and
13	this was not adhered to. Control room operations personnel will be rein
1 4	structed on procedures to be followed with regard to pulling alarm cards.
	FACILITY STATUS POWER OTHER STATUS 0 METHOO OF DISCOVERY DESCRIPTION 02 F 28 0 6 3 29 NA B 31 Surveillance Test
	9 10 12 13 44 45 46 CTIVITY CONTENT BO ELEASED OF RELEASE AMOUNT OF ACTIVITY 35 LOCATION OF RELEASE 36
7 8	Z (33) Z (34) NA NA NA NA NA NA NA N
1 7	NUMBER TYPE DESCRIPTION (39) NA NA
1 8	9 PERSONNEL INJURIES 13 NUMBER DESCRIPTION 41 0 0 0 (40) NA
7 8	9 11 12 LOSS OF OR DAMAGE TO FACILITY (42) 80
1 9	Z 42 NA
717	PUBLICITY ISSUED DESCRIPTION 45 NRC USE ONLY
2 0	NA N
	NAME OF REFERENCE J. Van Sickel 319-851-5611 0

O. Lankam

IOWA ELECTRIC LIGHT AND POWER COMPANY

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

ar Rapids, lowa 52400 March 3, 1978 DAEC - 78 - 140

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. 78-012

(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/nf

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

47-77 h	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 3 4 1 1 1 1 1 5 5 LICENSE TYPE 30 57 CAT 58
CON'T 0 1 7 8	SOURCE L 6 0 5 0 0 0 3 3 1 7 0 0 1 1 6 7 8 8 0 3 0 3 7 8 9 EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10 During Surveillance Testing the "B" core spray system sparger pipe break
0 3	detection alarm card was found pulled. The card was reinserted and test
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0 5	Specifications Table 3.2-B. "A" core spray system and break detection a
0 6	larm operable. This event is repetitive. (See RO 76-51).
0 7	
08	<u></u>
09	SYSTEM CAUSE CAUSE CODE SUBCODE COMPONENT CODE SUBCODE
10	LER/RO EVENT YEAR REPORT NO. 17 REPORT $\begin{bmatrix} 7 & 8 \end{bmatrix}$ $\begin{bmatrix} 2 & 2 & 23 \end{bmatrix}$ $\begin{bmatrix} 0 & 1 & 2 \end{bmatrix}$ $\begin{bmatrix} 2 & 24 & 26 & 27 \end{bmatrix}$ $\begin{bmatrix} 27 & 28 & 29 & 30 \end{bmatrix}$ $\begin{bmatrix} 28 & 29 & 29 \end{bmatrix}$ $\begin{bmatrix} 28 & 29 & 29 \end{bmatrix}$ $\begin{bmatrix} 29 & 21 & 29 & 29 \end{bmatrix}$ ACTION FUTURE SUBMITTED FORM SUB. SUPPLIER MANUFACTURER TAKEN ACTION ON PLANT METHOD HOURS (22) ATTACHMENT FORM SUB. SUPPLIER MANUFACTURER SUBMITTED FORM SUB. SUPPLIER MANUFACTURER ACTIONS (27) CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) The alarm card was apparently disabled by a control room operator to sto
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لساسا	9 PERSONNEL INJURIES 80 NUMBER DESCRIPTION (41) D 0 0 40 NA
1 9	S 11 12 LOSS OF OR DAMAGE TO FACILITY (43) TYPE DESCRIPTION NA NA
2 0	PUBLICITY SSUED DESCRIPTION 45 NRC USE ONLY NA NRC USE ONLY
	NAME OF PREPARER J. Van Sickel PHONE: 319-851-5611 2