

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
INCIDENT REPORT

TO:
Mr. James G. Keppler

FROM:
Iowa Electric Light & Power Company
Cedar Rapids, Iowa
Ellery L. Hammond

DATE OF DOCUMENT
4/8/77

DATE RECEIVED
4/20/77

LETTER
 ORIGINAL
 COPY

NOTORIZED
 UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED
1 SIGNED

DESCRIPTION

Ltr. trans the following:

PLANT NAME:
Duane Arnold
RJL

(1-P)

ENCLOSURE

Licensee Event Report (RO 50-331/77-24) on 3/27/77 concerning 11 hydraulic shock suppressors being found to be inoperable due to oil being drained from their accumulators....

**ACKNOWLEDGED
DO NOT REMOVE**

(1-P)

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

FOR ACTION/INFORMATION

BRANCH CHIEF:	<i>Leav</i>
W/3 CYS FOR ACTION	
LIC. ASST.:	<i>Parvish</i>
W/1 CYS	
ACRS <i>16</i> CYS HOLDING /SENT	<i>As CAPB</i>

INTERNAL DISTRIBUTION

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

EXTERNAL DISTRIBUTION

LPDR: <i>Cedar Rapids, Ia</i>	
TIC:	
NSIC:	

CONTROL NUMBER

7711 0112

*AD 4
61*

D. Latham

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER
P. O. Box 351
Cedar Rapids, Iowa 52406
April 8, 1977
DAEC-77 - 222



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

Regulatory

File Cy.

Subject: Licensee Event Report No. 77-24
(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

Docket 50-331

attachment

ELH/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

APR 11 1977

77111 0112

LICENSEE EVENT REPORT

CONTROL BLOCK:

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[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	4	1	1	1	1	0	1	
7	8	9				14	15											26					31	32	
01 CONT		CATEGORY		REPORT TYPE	REPORT SOURCE	DOCKET NUMBER						EVENT DATE				REPORT DATE									
01				T	L	0	5	0	-	0	3	3	1	0	3	2	7	7	7	0	4	0	8	7	7
7	8		57	58	59	60	61							68	69					74	75				80

EVENT DESCRIPTION

02	During visual inspection 11 of the hydraulic shock suppressors (snubbers) listed in Tables 4.6.3 and 4.6.4 of the Technical Specifications																							80
03	were found to be inoperable due to oil being drained from their accumulators. 15 additional hydraulic snubbers failed to																							80
04	meet performance criteria. Snubber testing still in progress. Detail																							80

SYSTEM CODE		CAUSE CODE		COMPONENT CODE				PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER				VIOLATION	
07	Z	Z	E	H	A	N	G	E	R	A	B	2	1	0	Y
7	8	9	10	11	12				17	43	44			47	48

CAUSE DESCRIPTION

08	Investigation of cause is continuing.																							80
09																								80
10																								80

FACILITY STATUS		% POWER			OTHER STATUS				METHOD OF DISCOVERY		DISCOVERY DESCRIPTION			
11	H	0	0	0	NA				B	Surveillance Test				
7	8	9	10	11	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
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LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION											
16	Z	NA											
7	8	9	10										80

PUBLICITY

17	NA																							80
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ADDITIONAL FACTORS

18	Event Desc. Con't. - s of corrective action to be included in																							80
19	supplemental report. (RO 77-24)																							80

NAME: D. Wilson PHONE: 319-851-5611

RECEIVED DOCUMENT
PROCESSING UNIT

1977 APR 20 AM 7 38