

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
INCIDENT REPORT

TO:
Mr. James G. Keppler

FROM:
Iowa Elec. Light & Pwr. Company
Cedar Rapids, Iowa
Ellery L. Hammond

DATE OF DOCUMENT
5/24/77

DATE RECEIVED
6/8/77

LETTER
 ORIGINAL
 COPY

NOTORIZED
 UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED
1 SIGNED

DESCRIPTION

PLANT NAME:
Duane Arnold
RJL

(1-P)

ENCLOSURE

Licensee Event Report (RO 50-331/77-23) on 3/27/77 concerning thirteen mechanical shock suppressors being found to be "locked up".....

DO NOT REMOVE

ACKNOWLEDGED

1-P)

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

FOR ACTION/INFORMATION

BRANCH CHIEF:	<i>LEAR</i>
W/3 CYS FOR ACTION	
LIC. ASST.:	<i>PARRISH</i>
W/ 1 CYS	
ACRS/6 CYS HOLDING/SENT:	<i>AS CAT. B.</i>

INTERNAL DISTRIBUTION

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

EXTERNAL DISTRIBUTION

LPDR <i>CEEDAR RAPIDS, I.A.</i>		
TIC:		
NSIC:		

CONTROL NUMBER

AO 4

771590260

60

W. Hammond

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER
P. O. Box 351
Cedar Rapids, Iowa 52406
May 24, 1977
DAEC-77 -286



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. 77-23
(14 day)

File: A-118a

Regulatory Docket File

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/JVS/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

771590260

MAY 27 1977

LICENSEE EVENT REPORT

UPDATE REPORT - PREVIOUS REPORT DATE
032777

CONTROL BLOCK:

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(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME:

01	I	A	D	A	C	1
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 LICENSE NUMBER:

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

 LICENSE TYPE:

4	1	1	1	1
---	---	---	---	---

 EVENT TYPE:

0	1
---	---

CONT:

0	1
---	---

 CATEGORY:

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 REPORT TYPE:

T

 REPORT SOURCE:

L

 DDCKET NUMBER:

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

 EVENT DATE:

0	3	2	7	7	7
---	---	---	---	---	---

 REPORT DATE:

0	5	2	3	7	7
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EVENT DESCRIPTION

02 | During drywell inspection thirteen mechanical shock suppressors (snubbers) were found to be "locked up". The snubbers and their mounting points were otherwise intact. All drywell mechanical snubbers were replaced with mechanical snubbers of a different design. (RO 77-23)

SYSTEM CODE:

C	B
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 CAUSE CODE:

E

 COMPONENT CODE:

H	A	N	G	E	R
---	---	---	---	---	---

 PRIME COMPONENT SUPPLIER:

A

 COMPONENT MANUFACTURER:

X	9	9	9
---	---	---	---

 VIOLATION:

N

CAUSE DESCRIPTION

08 | Disassembly of several of the snubbers revealed large amounts of interlocking or oxidation which was determined to be the cause of the snubbers locking up. The failed units are International Nuclearsafeguards Corp. Model

FACILITY STATUS:

H

 % POWER:

0	0	0
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 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

13 | NUMBER:

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

 TYPE:

Z

 DESCRIPTION:

NA

PERSONNEL INJURIES

14 | NUMBER:

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

 DESCRIPTION:

NA

OFFSITE CONSEQUENCES

15 |

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 NA

LOSS OR DAMAGE TO FACILITY

16 | TYPE:

Z

 DESCRIPTION:

NA

PUBLICITY

17 |

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 NA

ADDITIONAL FACTORS

18 | Cause Desc. Cont. - 1 MSVA-1, Type AS. The replacement units are more compatible with the drywell environment and are made by Pacific Scientific.

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

RECEIVED DOCUMENT
PROCESSING UNIT

1977 JUN 7 AM 10 37