

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

B1590

FILE NUMBER
INCIDENT REPORT

TO:
Mr. James G. Keppler

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

DATE OF DOCUMENT
5/27/77

DATE RECEIVED
6/8/77

LETTER
 ORIGINAL
 COPY

NOTORIZED
 UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED
1 SIGNED

DESCRIPTION

**DO NOT REMOVE
ACKNOWLEDGED**

PLANT NAME:
Duane Arnold (1-P)
RJL

ENCLOSURE

Licensee Event Report (RO 50-331/77-14) on 3/2/77 (Update report) concerning several limiter torque valve motor operators being identified as having significant amounts of oil in the motor housings.....

(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 <i>16</i> 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>CEDAR RAPIDS 14</i>		
TIC:		
NSIC:		

CONTROL NUMBER

A04

771590255

GD

D Labban

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER
P. O. Box 351
Cedar Rapids, Iowa 52406
May 27, 1977
DAEC-77- 292

Regulatory Docket File

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) UPDATE REPORT -
PREVIOUS REPORT DATE
031676
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/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

MAY 31 1977

771590255

LICENSEE EVENT REPORT

UPDATE REPORT - PREVIOUS
REPORT DATE 031676

CONTROL BLOCK:

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(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME 01 I A D A C I										LICENSE NUMBER 00-000000-00										LICENSE TYPE 41111					EVENT TYPE 01													
7	8	9	14	15	25	26	30	31	32	CATEGORY 01 CONT										REPORT TYPE T		REPORT SOURCE 1		DOCKET NUMBER 050-0331					EVENT DATE 030276					REPORT DATE 052777				
7	8	9	57	58	59	60	61	68	69	74	75	80																										

EVENT DESCRIPTION

02	During refuel outage inspections, several limitorque valve motor																																																																																80
03	operators were identified as having significant amounts of oil in the																																																																																80
04	motor housings. Presence of oil potentially could have affected opera-																																																																																80
05	bility of valves. All safety related limitorque MOV motor housings were																																																																																80
06	inspected for oil and cleaned where appropriate. Subsequent inspection																																																																																80

SYSTEM CODE Z Z		CAUSE CODE F		COMPONENT CODE V A L V E X				PRIME COMPONENT SUPPLIER A	COMPONENT MANUFACTURER L 2 0 0			VIOLATION N								
7	8	9	10	11	12	17	43	44	47	48										

CAUSE DESCRIPTION

08	Actual cause unknown. Suspected cause was excess grease in gear																																																																																80
09	housing when received from vendor.																																																																																80
10																																																																																	80

FACILITY STATUS H		% POWER 000		OTHER STATUS NA		METHOD OF DISCOVERY B		DISCOVERY DESCRIPTION Preventive Maintenance												
7	8	9	10	12	13	44	45	46	80											

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

PERSONNEL EXPOSURES

NUMBER 000		TYPE Z	DESCRIPTION NA													
7	8	9	11	12	13											80

PERSONNEL INJURIES

NUMBER 000		DESCRIPTION NA													
7	8	9	11	12											80

OFFSITE CONSEQUENCES

NUMBER 000		DESCRIPTION NA											
7	8	9											80

LOSS OR DAMAGE TO FACILITY

TYPE Z		DESCRIPTION NA												
7	8	9	10											80

PUBLICITY

NUMBER 000		DESCRIPTION NA											
7	8	9											80

ADDITIONAL FACTORS

18	Event Description cont. - during 1977 refuel outage indicated problem was																																																																																80
19	not recurring. (76-014)																																																																																80

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

RECEIVED DOCUMENT
PROCESSING UNIT

1977 JUN 7 AM 10 38

