

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
INCIDENT REPORT

TO: Mr James G. Keppler

FROM: Iowa Elect. Light & Power Co.
Cedar Rapids, Iowa 52406
Ellery L. Hammond

DATE OF DOCUMENT
04-27-77

DATE RECEIVED
05-02-77

LETTER
 ORIGINAL
 COPY

NOTORIZED
 UNCLASSIFIED

PROP

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DESCRIPTION
Ltr. Trans The Following:

(1 page)

DO NOT REMOVE

PLANT NAME: DUANE ARNOLD
JCM

ACKNOWLEDGED

ENCLOSURE
Licensee Event Report (RO-50-331/77-32)
on 04-13-77 concerning EG-31 standby diesel
generator the engine lower crankshaft main
thrust bearing was found to be wiped on the
bearing journal surface and on the thrust
surface...

(1 page)

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

40 encl.

FOR ACTION/INFORMATION	
BRANCH CHIEF:	<i>LEAR</i>
W/3 CYS FOR ACTION	
LIC. ASST.:	<i>PARRISH</i>
W/ 1 CYS	
ACRS 10 CYS HOLDING/SENT	<i>AS CAT B</i>

INTERNAL DISTRIBUTION	
<input checked="" type="checkbox"/> REG FILE	
NRC PDR	
I & E (2)	
MIFC	
SCHROEDER/IPPOLITO	
HOUSTON	
NOVAK/CHECK	
GRIMES	
CASE	
BUTLER	
HARAUER	
TEDESCO/MACCARY	
EISENHUT	
BAER	
SHAO	
VOLLMER/BUNCH	
KREGER/J. COLLINS	

EXTERNAL DISTRIBUTION	
LPDR: <i>cedar RAPIDS EA.</i>	
TIC:	
NSIC:	

CONTROL NUMBER
771250306 AO 4
60

D. Latham

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER
P. O. Box 351
Cedar Rapids, Iowa 52406
April 27, 1977
DAEC -77 - 243



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. 77-32
(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

APR 29 1977

77/250306

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME	LICENSE NUMBER	LICENSE TYPE	EVENT TYPE
01 I A D A C I	00-000000-00	41111	01
7 8 9	15 25	26 30	31 32

01	CATEGORY	REPORT TYPE	REPORT SOURCE	DOCKET NUMBER	EVENT DATE	REPORT DATE
01	CONT	T	L	050-0331	041377	04277
7 8	57 58	59	60	61 68	69 74	75 80

EVENT DESCRIPTION

02	During an annual inspection of 1G-31 standby diesel generator the engin	80
03	e lower crankshaft main thrust bearing was found to be "wiped" on the b	80
04	earing journal surface and on the thrust surface. The bearing has been	80
05	replaced in kind and the generator tested and returned to service. (RO	80
06		80

SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
07 E F	F	E N G I N E	A	C 4 7 0	N
7 8 9 10	11	12 17	43	44 47	48

CAUSE DESCRIPTION

08	Unknown. Investigation by vendor is continuing. Supplemental report wil	80
09	l be submitted when the results of this investigation are available.	80
10		80

FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
11 H	000	NA	B	Surveillance Test
7 8 9	10 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

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

PERSONNEL INJURIES

14	NUMBER	DESCRIPTION	80
000		NA	80
7 8 9	11 12		

OFFSITE CONSEQUENCES

15	NA	80
		80
7 8 9		

LOSS OR DAMAGE TO FACILITY

16	TYPE	DESCRIPTION	80
Z		NA	80
7 8 9	10		

PUBLICITY

17	NA	80
		80
7 8 9		

ADDITIONAL FACTORS

18	Event Desc. Cont. - 77-32)	80
		80
7 8 9		

19		80
		80
7 8 9		

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