

50-331

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

INCIDENT REPORT

TO: Mr Keppler

FROM: Iowa Elec Light & Pwr Co
Cedar Rapids, Ia
G G Hunt

DATE OF DOCUMENT

3-30-76

DATE RECEIVED

4-2-76

☒ LETTER
☒ ORIGINAL
☐ COPY☐ NOTORIZED
☒ UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

none signed

DESCRIPTION

Ltr trans the; following

PLANT NAME: Duane Arnold

ENCLOSURE

Licensee Event Rpt #76-21 on 3-17-76 concerns
fire near exhaust manifold turbocharger flange
on diesel 1G21.....

ACKNOWLEDGED

DO NOT REMOVE

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

SAFETY

FOR ACTION/INFORMATION

ENVIRO

4-2-76

ehf

BRANCH CHIEF:

hear

W/3 CYS FOR ACTION

LIC. ASST:

Parrish

W// CYS

ACRS 16 CYS ~~HOLDING/~~ SENT TO LA Parrish

INTERNAL DISTRIBUTION

☒ REG FILE

NRC PDR

I & E (2)

MIPC (3)

SCHROEDER/IPPOLITO

HOUSTON

NOVAK/CHECK

GRIMES/SCHWENCER

CASE

F. WILLIAMS

HANAUER

TEDESCO/MACCARY

EISENHUT

BAER

SHAO

VOLLMER/BUNCH

KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

LPDR: Cedar Rapids, Ia

TIC

NSIC

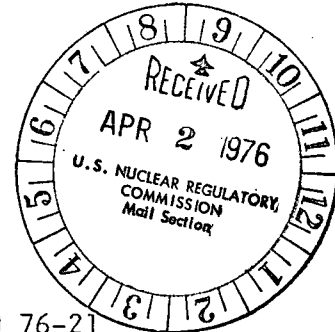
CONTROL NUMBER

3312

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER
P. O. Box 351
Cedar Rapids, Iowa 52406
March 30, 1976 - 78

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. RO 76-21
(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,

G. G. Hunt
Chief Engineer
Duane Arnold Energy Center

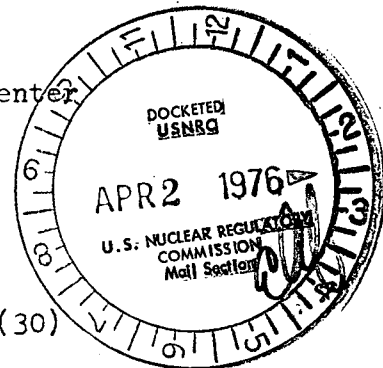
Docket 50-331

attachment

DLW/GGH/mg

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

CONTROL BLOCK: 1 6

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME 01 I A D A C 1										LICENSE NUMBER 00-000000-00										LICENSE TYPE 41111					EVENT TYPE 03	
7		8		9		14		15		25		26		30		31		32								
7		8		CATEGORY 01 CONT		REPORT TYPE L		REPORT SOURCE L		DOCKET NUMBER 050-0331					EVENT DATE 031776					REPORT DATE 033076						
7		8		57		58		59		60		61		68		69		74		75		80				

EVENT DESCRIPTION

02 During testing of standby diesel generators on March 17, 1976, a small																				80	
03 fire was observed near exhaust manifold - turbocharger flange on diesel																				80	
04 1G21. Fire quickly extinguished by operating personnel nearby. Redun-																				80	
05 dant diesel operable. Flange gasket and manifold insulation replaced.																				80	
06 Flange on redundant diesel tightened. Diesels functionally tested.																				80	

SYSTEM CODE 07 E E		CAUSE CODE E		COMPONENT CODE ENGINE				PRIME COMPONENT SUPPLIER A		COMPONENT MANUFACTURER F010				VIOLATION N													
7		8		9		10		11		12		13		14		15		16		17		18		19		20	

CAUSE DESCRIPTION

08 Cause was leaking exhaust manifold-turbocharger flange gasket. Exhaust																				80	
09 gases with traces of oil blown by gasket onto exterior of flange. Oil																				80	
10 on flange apparently ignited by exhaust manifold heat.																				80	

FACILITY STATUS 11 H		% POWER 000				OTHER STATUS NA				METHOD OF DISCOVERY B		DISCOVERY DESCRIPTION Surveillance Testing															
7		8		9		10		11		12		13		14		15		16		17		18		19		20	
FORM OF ACTIVITY RELEASED 12 Z		CONTENT OF RELEASE Z				AMOUNT OF ACTIVITY NA				LOCATION OF RELEASE NA																	
7		8		9		10		11		12		13		14		15		16		17		18		19		20	

PERSONNEL EXPOSURES

NUMBER 13 000		TYPE Z		DESCRIPTION NA																							
7		8		9		10		11		12		13		14		15		16		17		18		19		20	

PERSONNEL INJURIES

NUMBER 14 000		DESCRIPTION NA																									
7		8		9		10		11		12		13		14		15		16		17		18		19		20	

OFFSITE CONSEQUENCES

15 NA																											
7		8		9		10		11		12		13		14		15		16		17		18		19		20	

LOSS OR DAMAGE TO FACILITY

TYPE 16 Z		DESCRIPTION NA																									
7		8		9		10		11		12		13		14		15		16		17		18		19		20	

PUBLICITY

17 NA																											
7		8		9		10		11		12		13		14		15		16		17		18		19		20	

ADDITIONAL FACTORS

18 Event Desc. cont - RO 76-21																											
7		8		9		10		11		12		13		14		15		16		17		18		19		20	

19																											
7		8		9		10		11		12		13		14		15		16		17		18		19		20	

NAME: D. Wilson

PHONE: 319-851-5611