

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
INCIDENT REPORT

TO:

Mr. James G. Keppler

FROM:
Iowa Electric Light & Power Co.
Cedar Rapids, Iowa
G. G. Hunt

DATE OF DOCUMENT
12/22/76

DATE RECEIVED
12/30/76

LETTER
 ORIGINAL
 COPY

NOTORIZED
 UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED
One signed copy

DESCRIPTION

Ltr. trans the following:

PLANT NAME:

Duane Arnold (1-P)

ENCLOSURE

Licensee Event Report (RO 50-331/76-43) on 6/22/76 (Update Report) concerning standby diesel generator 1G-31 tripping on high jacket temperature, while performing monthly surveillance testing.

(1-P)

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

FOR ACTION/INFORMATION 12/30/76

RJL

BRANCH CHIEF: Lear

W/3 CYS FOR ACTION

LIC. ASST.: Parrish

W/ CYS

ACRS 16 CYS HOLDING/SENT CAT B (12/30/76)

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: Cedar Rapids, Iowa

TIC:

NSIC:

CONTROL NUMBER

13073 AD 9
BD

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER
P. O. Box 351
Cedar Rapids, Iowa 52406
December 22, 1976
DAEC - 76 - 411



40
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. 76-43
(14 day) UPDATE REPORT 062376

File: A-118a

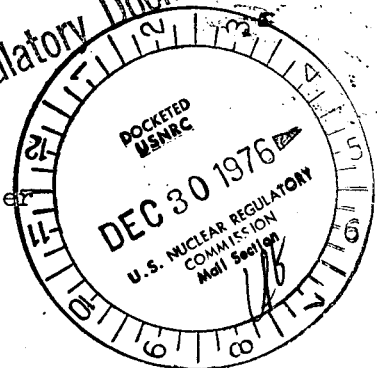
Dear Mr. Keppler:

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
G. G. Hunt
Chief Engineer
Duane Arnold Energy Center

Regulatory Docket File



Docket 50-331

attachment

GGH/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

13073

LICENSEE EVENT REPORT

UPDATE REPORT
PREVIOUS REPORT DATE
062376

CONTROL BLOCK: [] [] [] [] [] []
1 6

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME 01 I A D A C I 7 8 9 14				LICENSE NUMBER 0 0 - 0 0 0 0 0 0 - 0 0 15 25				LICENSE TYPE 4 1 1 1 1 26 30			EVENT TYPE 0 1 31 32			
CATEGORY 01 CONT 7 8		REPORT TYPE T 57 58		REPORT SOURCE L 59 60		DOCKET NUMBER 0 5 0 - 0 3 3 1 61 68			EVENT DATE 0 6 2 2 7 6 69 74			REPORT DATE 1 2 2 2 7 6 75 80		

EVENT DESCRIPTION

02 While performing monthly surveillance testing, standby diesel generator
7 8 9 80

03 1G-31 tripped on high jacket temperature. 1G-31 declared inoperable and
7 8 9 80

04 other diesel verified operable. Mud and silt was pumped from emergency
7 8 9 80

05 service water pit. ESW pumps will be run periodically to prevent mud an
7 8 9 80

06 d silt buildup in emergency pit. Design review in progress to determine
7 8 9 80

SYSTEM CODE 07 W A 7 8 9 10		CAUSE CODE E 11		COMPONENT CODE F I L T E R 12 17			PRIME COMPONENT SUPPLIER A 43		COMPONENT MANUFACTURER Z O I O 44 47			VIOLATION N 48	
-----------------------------------	--	-----------------------	--	--	--	--	-------------------------------------	--	--	--	--	----------------------	--

CAUSE DESCRIPTION

08 High jacket temperature caused by ESW low flow condition resulting from
7 8 9 80

09 pump discharge strainer plugging. Plugging of strainer was the result
7 8 9 80

10 of mud and silt buildup in emergency pit.
7 8 9 80

FACILITY STATUS 01 E 7 8 9		% POWER 0 7 6 10 12 13		OTHER STATUS NA 44		METHOD OF DISCOVERY B 45		DISCOVERY DESCRIPTION Surveillance Testing 46 80			
----------------------------------	--	------------------------------	--	--------------------------	--	--------------------------------	--	--	--	--	--

FORM OF ACTIVITY RELEASED 01 Z 7 8 9		CONTENT OF RELEASE Z 10 11		AMOUNT OF ACTIVITY NA 44		LOCATION OF RELEASE NA 45 80			
--	--	----------------------------------	--	--------------------------------	--	------------------------------------	--	--	--

PERSONNEL EXPOSURES

NUMBER 0 0 0 7 8 9 11		TYPE Z 12		DESCRIPTION 13 80	
-----------------------------	--	-----------------	--	----------------------	--

PERSONNEL INJURIES

NUMBER 0 0 0 7 8 9 11		DESCRIPTION 12 NA 80	
-----------------------------	--	----------------------------	--

OFFSITE CONSEQUENCES

01 NA 7 8 9 80	
-------------------	--

LOSS OR DAMAGE TO FACILITY

TYPE 01 Z 7 8 9 10		DESCRIPTION 11 NA 80	
--------------------------	--	----------------------------	--

PUBLICITY

01 NA 7 8 9 80	
-------------------	--

ADDITIONAL FACTORS

01 Event Desc. - desire ability of installing self cleaning strainers
7 8 9 80

02 on discharge of ESW pumps. (RO 76-43)
7 8 9 80

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