

50-331

FILE NUMBER

INCIDENT REPORT

DATE OF DOCUMENT

4/30/76

DATE RECEIVED

5/5/76

NUMBER OF COPIES RECEIVED
ONE SIGNED

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

TO:

MR. JAMES G. KEPPLER

FROM:

IOWA ELECTRIC LIGHT & POWER CO.

CEDAR RAPIDS, IOWA.

G. C. HUNT

LETTER

☐ NOTORIZED

☐ ORIGINAL

☒ UNCLASSIFIED

☒ COPY

PROP

INPUT FORM

DESCRIPTION

LTR TRANS THE FOLLOWING:

ENCLOSURE

LICENSEE EVENT RPT. (RO 50-331/76-28) ON
4/20/76 CONCERNING ROD SEQUENCE CONTROL SYSTEM
NOT FUNCTIONING.

ACKNOWLEDGED

DO NOT REMOVE

PLANT NAME:

DUANE ARNOLD

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

SAFETY

FOR ACTION/INFORMATION

ENVIRO

5/6/76

RJL

BRANCH CHIEF:	LEAR
W/3 CYS FOR ACTION	
LIC. ASST:	PARRISH
W// CYS	
ACRS 16 CYS	HOLDING/SENT TO LA

INTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> REG FILE				
<input checked="" type="checkbox"/> NRC PDR				
<input checked="" type="checkbox"/> I & E (2)				
<input checked="" type="checkbox"/> MIPC (3)				
<input checked="" type="checkbox"/> SCHROEDER/IPPOLITO				
<input checked="" type="checkbox"/> HOUSTON				
<input checked="" type="checkbox"/> NOVAK/CHECK				
<input checked="" type="checkbox"/> GRIMES/SCHENKER				
<input checked="" type="checkbox"/> CASE				
<input checked="" type="checkbox"/> F. WILLIAMS				
<input checked="" type="checkbox"/> HANAUER				
<input checked="" type="checkbox"/> TEDESCO/MACCARY				
<input checked="" type="checkbox"/> EISENHUT				
<input checked="" type="checkbox"/> BAER				
<input checked="" type="checkbox"/> SHAO				
<input checked="" type="checkbox"/> VOLLMER/BUNCH				
<input checked="" type="checkbox"/> KREGER/J. COLLINS				

EXTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> LPDR: CEDAR RAPIDS, IO.			
<input checked="" type="checkbox"/> TTC			
<input checked="" type="checkbox"/> NSIC			

CONTROL NUMBER

4499

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER
P. O. Box 351
Cedar Rapids, Iowa 52406
April 30, 1976
DAEC - 76- 131

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. 76-28
(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,

G. G. Hunt ELH
G. G. Hunt
Chief Engineer
Duane Arnold Energy Center

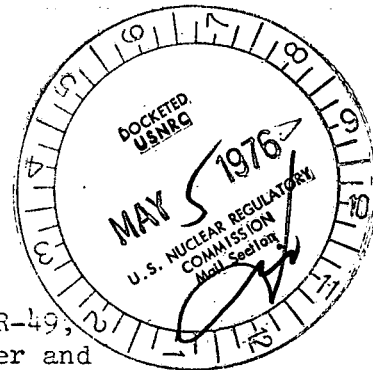
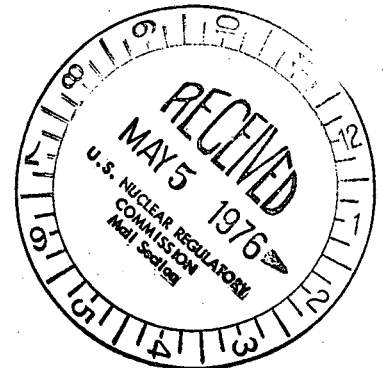
Docket 50-331

attachment

DLW/GGH/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



Regulatory Docket File

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6

[PLEASE PRINT ALL REQUIRED INFORMATION]

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

EVENT DESCRIPTION

02 During the performance of rod sequence control system surveillance test-														80			
03 ing, it was determined that the system was not functioning and that any														80			
04 rod could be selected. System returned to operation by removing a by-														80			
05 pass jumper that had been installed without authorization during sur-														80			
06 veillance testing the previous day. Shutdown was performed previous day														80			

SYSTEM CODE				CAUSE CODE				COMPONENT CODE								PRIME COMPONENT SUPPLIER				COMPONENT MANUFACTURER								VIOLATION			
07 R B				A				Z Z Z Z Z Z Z								Z				Z Z Z Z								Y			
7 8 9 10				11 12				17								43				44 47								48			

CAUSE DESCRIPTION

08 Personnel error in that a bypass jumper was installed without being														80			
09 properly logged in accordance with Administrative Control Procedures.														80			
10 Verification of jumper removal was not made as per surveillance test.														80			

FACILITY STATUS				% POWER				OTHER STATUS				METHOD OF DISCOVERY				DISCOVERY DESCRIPTION											
11 0				0 3 0				NA				B				Surveillance testing											
7 8 9				10 12 13				44				45 46				60											
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

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

PERSONNEL INJURIES

NUMBER				DESCRIPTION											
14 0 0 0				NA											
7 8 9 11 12				80											

OFFSITE CONSEQUENCES

15 NA																80			
-------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----	--	--	--

LOSS OR DAMAGE TO FACILITY

TYPE				DESCRIPTION											
16 Z				NA											
7 8 9 10				80											

PUBLICITY

17 NA																80			
-------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----	--	--	--

ADDITIONAL FACTORS

18 Event Desc. cont. - without RSCS operable. Operations personnel re-																80			
19 instructed on procedures for jumper and lifted lead control. (RO 76-28)																80			

NAME: D. Wilson

PHONE: 319-851-5611