

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

TO: J.G. KEPPLER

FROM: IOWA ELEC. LIGHT & POWER CO.
CEDAR RAPIDS, IOWA
G.G. HUNT

FILE NUMBER
INCIDENT REPORT

DATE OF DOCUMENT
12-1-76

DATE RECEIVED
12-6-76

NUMBER OF COPIES RECEIVED

☐ LETTER
☒ ORIGINAL
☐ COPY

☐ NOTORIZED
☒ UNCLASSIFIED

PROP

INPUT FORM

40

DESCRIPTION

LTR. TRANS THE FOLLOWING.....

PLANT NAME: DUANE ARNOLD

ENCLOSURE

LICENSEE EVENT REPORT (R.O. # 76-83) ON 11-17-76, CONCERNING THE RCIC TRIP THROTTLE VALVE BEING EXCESSIVELY LOOSE BETWEEN THE YOKE NUT AND YOKE IF THE TRIP TROTTLE MECHANISM...

(40 CARBON SIGNED CYS. RECEIVED)
(2 PAGES) DO NOT DESTROY

ACKNOWLEDGED

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

FOR ACTION/INFORMATION

SAB 12-8-76

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

INTERNAL DISTRIBUTION

REG FILE
NRC PDR
I & E (2)
MIPC
SCHROEDER/IPPOLITO
HOUSTON
NOVAK/CHECK
GRIMES
CASE
BUTLER
HANAUER
TEDESCO/MACCARY
EISENHUT
FAER
SHAO
VOLLMER/BUNCH
KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

LPDR:	CEDAR RAPIDS,	IOWA
TIC:		
NSIC:		

CONTROL NUMBER

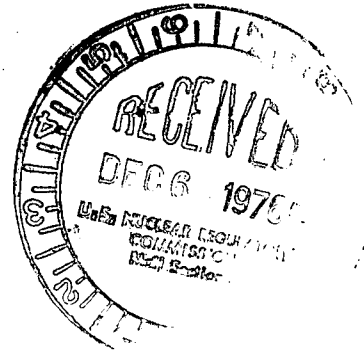
12279

Regulatory

File Cy.

IOWA ELECTRIC LIGHT AND POWER COMPANY

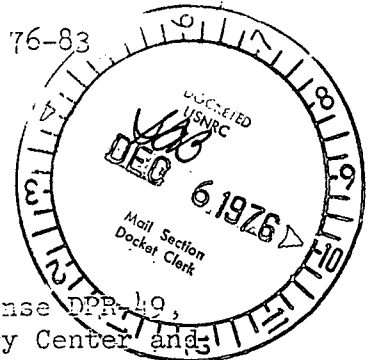
DUANE ARNOLD ENERGY CENTER
P. O. Box 351
Cedar Rapids, Iowa 52406
December 1, 1976
DAEC - 76 - 377



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. 76-83
(14 day)

File: A-118a



Dear Mr. Keppler:

In accordance with Appendix A to Operating License DPR-19, 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

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

12279

LICENSEE EVENT REPORT

CONTROL BLOCK:

(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 27 28 29 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														1 1 1 7 7 6														1 2 0 1 7 6													
7 8 57 58														59 60														61 62 63 64 65 66 67 68														69 70 71 72 73 74														75 76 77 78 79 80																											

EVENT DESCRIPTION

02 During an inspection of valve operators MOV 2405, RCIC trip throttle va																																																																																80
03 lve, was found to be excessively loose between the yoke nut and yoke																																																																																80
04 of the trip-throttle mechanism. The cap screws securing the operator t																																																																																80
05 o the trip-throttle mechanism were properly torqued, contrary to the in																																																																																80
06 formation provided in the prompt notification. The yoke nut was properl																																																																																80

SYSTEM CODE														CAUSE CODE														COMPONENT CODE														PRIME COMPONENT SUPPLIER														COMPONENT MANUFACTURER														VIOLATION													
07 C E														E														V A L V O P														N														S 0 7 5														N													
7 8 9 10														11														12 13 14 15 16 17														43														44 45 46 47														48													

CAUSE DESCRIPTION

08 Unknown. Preliminary indications are that this problem with MOV 2405 wo																																																																																80
09 uld not have prevented the RCIC system from performing intended design																																																																																80
10 function. Engineering evaluation in progress. Supplemental report later.																																																																																80

FACILITY STATUS														% POWER														OTHER STATUS														METHOD OF DISCOVERY														DISCOVERY DESCRIPTION													
11 E														0 7 9														NA														C														Special Inspection													
7 8 9														10 11 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

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
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LOSS OR DAMAGE TO FACILITY

TYPE														DESCRIPTION													
16 Z														NA													
7 8 9 10														80													

PUBLICITY

17 NA																																																																																80
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ADDITIONAL FACTORS

18 Event Desc. Cont. - y secured to the yoke. This trip-throttle																																																																																80
19 mechanism is the only one of its kind at DAEC. (RO 76-83)																																																																																80

NAME: J. Van Sickel

PHONE: 319-851-5611