

L 06/30/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL

50-331

REC: KEPPLER J G
NRC

ORG: HAMMOND E L
IA ELEC LIGHT & PWR

DOCDATE: 06/23/78
DATE RCVD: 06/29/78

DOCTYPE: LETTER NOTARIZED: NO

COPIES RECEIVED

SUBJECT:

LTR 1 ENCL 1

FORWARDING LICENSEE EVENT REPT (RO 50-331/78-029) ON 06/09/78 CONCERNING
DURING SURVEILLANCE TESTING THE AUTOMATIC DEPRESSURIZATION SYSTEM "A" TRIP
SYSTEM LOGIC TIMER WAS FOUND INOPERABLE, CAUSED BY COMPONENT FAILURE...W/ATT.

PLANT NAME: DUANE ARNOLD

REVIEWER INITIAL: XJM

DISTRIBUTOR INITIAL: *me*

***** DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS *****

INCIDENT REPORTS
(DISTRIBUTION CODE A002)

FOR ACTION: BR CHIEF ORB#3 BC**W/4 ENCL

INTERNAL:

REG FILE**W/ENCL

I & E**W/2 ENCL

I & C SYSTEMS BR**W/ENCL

NOVAK/CHECK**W/ENCL

AD FOR ENG**W/ENCL

HANAUER**W/ENCL

AD FOR SYS & PROJ**W/ENCL

ENGINEERING BR**W/ENCL

KREGER/J. COLLINS**W/ENCL

K SEYFRIT/IE**W/ENCL

NRC PDR**W/ENCL

MIPC**W/3 ENCL

EMERGENCY PLAN BR**W/ENCL

EEB**W/ENCL

PLANT SYSTEMS BR**W/ENCL

AD FOR PLANT SYSTEMS**W/ENCL

REACTOR SAFETY BR**W/ENCL

VOLLMER/BUNCH**W/ENCL

POWER SYS BR**W/ENCL

EXTERNAL:

LPDR/S

CEDAR RAPIDS, IA**W/ENCL

TIC**W/ENCL

NSIC**W/ENCL

ACRS CAT B**W/16 ENCL

A104

DISTRIBUTION: LTR 45 ENCL 45
SIZE: 1P+1P+1P

CONTROL NBR: 781810139

GP

***** THE END *****

*** MASTER ROSTER ***
*** PUBLICATIONS ***

IVISION	ST..ZIP	DISTRIBUTION	CODES	1	17
ITLE		DISTRIBUTION	QTY	1	17
ITY		DISTRIBUTION	CODES	18	34
DRP. TYPE		DISTRIBUTION	QTY	18	34
		DISTRIBUTION	CODES	35	50
		DISTRIBUTION	QTY	35	50

READING PA 19603

READING PA 19603

READING PA 19603

READING PA 19603

ALF MECHANICAL/NUCLEAR ENGR
READING PA 19603

READING PA 19603

READING PA 19603

PA 19603

READING PA 19603

BRARIAN
EADING PA 19603

PA 19603

D. L. Hammond
FILE

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER

P. O. Box 351

Cedar Rapids, Iowa 52406

June 23, 1978

DAEC - 78 - 312

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. 78-029
(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

Docket 50-331

attachment

ELH/JVS/nf

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

JUN 26 1978

1002
5/1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

DUANE ARNOLD ENERGY CENTER

Iowa Electric Light and Power Company

LICENSEE EVENT REPORT-Supplemental Data

Docket Number 050-0331

Licensee Event Report Date: 6-23-78

Reportable Occurrence No: 78-029

Event Description

During surveillance testing the automatic depressurization system "A" trip system logic timer was found inoperable. The redundant timer was operable. However, the HPCI system was out of service for maintenance and testing so a plant shutdown was initiated. Operability requirements listed in Technical Specifications Table 3.2-B and Section 3.5.F.

Cause Description

The cause was determined to be random component failure. The timer is a General Electric CR 2820B series A pneumatic time delay relay.

Corrective Action

The timer was replaced with a like-for-like spare and the new timer tested satisfactory so the plant shutdown was discontinued. No further corrective action planned.