

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8006030441 DOC DATE: 80/05/27 NOTARIZED: NO DOCKET #
 FACIL:50-331 Duane Arnold Energy Center, Iowa Electric Light & Pow 05000331
 AUTH.NAME AUTHOR AFFILIATION
 TOOKER,D.W. Iowa Electric Light & Power Co.
 RECIP.NAME RECIPIENT AFFILIATION
 Region 3, Chicago, Office of the Director

SUBJECT: LER 80-019/01T-0:on 800520,three 5-amp fuses servicing A,B & C annunciator cabinets in panel 1C03 blew during shift alarm testing.Resulted in loss of both channels of core spray sparger break detection alarm sys.Cause unknown.

DISTRIBUTION CODE: A002S COPIES RECEIVED:LTR 1 ENCL L SIZE: 2+1
 TITLE: Incident Reports

NOTES:

ACTION:	RECIPIENT	COPIES		RECIPIENT	COPIES	
	ID CODE/NAME	LTR	ENCL	ID CODE/NAME	LTR	ENCL
	05 BC ORB #3	4	4			
INTERNAL:	01 REG FILE	1	1	02 NRC PDR	1	1
	09 I&E	2	2	11 MPA	3	3
	15 NOVAK/KNIEL	1	1	16 EEB	1	1
	17 AD FOR ENGR	1	1	18 PLANT SYS BR	1	1
	19 I&C SYS BR	1	1	20 AD PLANT SYS	1	1
	22 REAC SAFT BR	1	1	23 ENGR BR	1	1
	24 KREGER	1	1	25 PWR SYS BR	1	1
	26 AD/SITE ANAL	1	1	27 OPERA LIC BR	1	1
	28 ACCDENT ANLYS	1	1	29 AUX SYS BR	1	1
	AD/ORP-DOR	1	1	AEOD	10	10
	BERLINGER,C.	3	3	DOUG MAY-TERA	1	1
	HANAUER,S.	1	1	JORDAN,E./IE	1	1
EXTERNAL:	03 LPDR	1	1	04 NSIC	1	1
	29 ACRS	16	16			

JUN 4 1980

AD/E
4
60

TOTAL NUMBER OF COPIES REQUIRED: LTR 60 ENCL 60

DUANE ARNOLD ENERGY CENTER
Iowa Electric Light and Power Company
Licensee Event Report - Supplemental Data
Docket No. 050-0331

Licensee Event Report Date: May 27, 1980

Reportable Occurrence No: 80-019

Event Description

At 1041 hours on May 20, 1980 while performing the shift alarm testing, three five (5) - amp fuses which service the A, B, and C annunciator cabinets in control panel 1C03 were blown. This resulted in loss of both channels of the core spray sparger break detection alarm system. Operability requirements for this alarm system are identified in Technical Specification 3.2.B. Audio and visual alarm indication was lost for eight minutes. One similar occurrence involved a different fuse servicing control panel 1C03 (See R.O.-79-037).

Cause Description

The cause of the fuse failure is unknown and considered indeterminate.

Corrective Action

The three blown fuses were promptly replaced and the affected annunciators were functionally tested satisfactorily. The fuses were Bussman 5 amp fuses. No further corrective action is planned at this time.