REGULATORY I DORMATION 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 1003 blew during shift alarm testing. Resulted in loss of both channels of core spray sparger break detection alarm sys. Cause unknown.

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LICENSEE EVENT REPORT

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	LICENSEE EVENT REPORT
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CON'T 0 1 3	REPORT L 6 0 5 0 0 0 3 3 1 7 0 5 2 0 8 0 3 0 5 2 7 8 0 9 EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10 At 1041 hrs on May 20 while performing shift alarm testing, three 5 AMP
[0]3]	fuses which service the A,B, and C annunciator cabinets in panel 1003
04	were blown. This resulted in loss of both channels of the core spray
05	sparger break detection alarm system. The core spray sparger break detec
0 6	tion alarm operability requirements are identified in T.S.3.2.B. Audio
0 7	and visual alarm indication was lost for 8 minutes. One similar occurrenc
0878	le involved a different fuse which services panel 1C03 (See R.O. 79-037). 9 SYSTEM CAUSE CAUSE COMP. VALVE
0.9	CODE SUBCODE COMPONENT CODE SUBCODE SUBCODE T D 10
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10	CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) Fuse failure cause unknown. The fuses were Bussman 5 AMP fuses. The
	three blown fuses were promptly replaced and the affected annunciators
1 12	functionally tested satisfactorily. No further corrective action is
	planned at this time.
[1]4]	planned at this time.
-	FACILITY STATUS SPOWER OTHER STATUS 30 METHOD OF DISCOVERY DESCRIPTION (32)
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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.