

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

PHONE: 402-426-4011 1F-22

LER No. 83-010
Omaha Public Power District
Fort Calhoun Station Unit No. 1
Docket No. 05000285

ATTACHMENT NO. 1

Safety Analysis

The Fort Calhoun Station Unit No. 1 is so designed that no single failure can prevent the safe shutdown of the plant. The failure of the SI-1A timer relay associated with AC sequencer SI-2 would not have prevented the complete and proper loading of essential safeguards equipment should the need have arisen.

Prior to starting ST-ESF-5, prime signal sequencer SI-1 and S2-1 were operable and in auto standby. (SI-1 and S2-1 are the DC powered sequencers fed from the "A" and "B" engineered safeguards channels respectively.) The derived signal sequencers SI-2 and S2-2 were then separately bypassed as per ST-ESF-5 to test their Eagle Bliss timing relays (SI-2 and S2-2 are the AC powered sequencers fed from "A" and "B" channels respectively.) Had the need arisen for SI-1A (low pressure safety injection pump) to be sequenced on, the "A" channel prime signal sequencer (SI-1) would have performed the desired function. In addition, the "B" channel sequencer S2-1 would have sequenced on the redundant low pressure safety injection pump (SI-1B) had it been called upon to do so.

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ATTACHMENT NO. 2

Corrective Action

The Bliss Eagle timer was replaced with an identical spare using MO 22093 on 11/1/83. The replacement timer was then proven operable per MF-EE-20.

The AC sequencer timers of sequencer S1-2 and S2-2 will continue to be exercised and operability verified on a monthly basis per surveillance test ST-ESF-5, section F.1.

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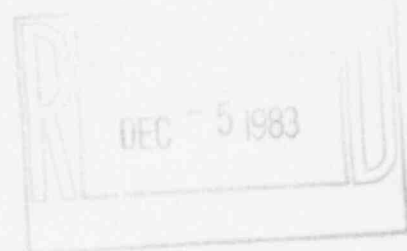
ATTACHMENT NO. 3

Failure Data

This is the twelfth reportable failure of a Bliss Eagle Timer.

Omaha Public Power District
1623 Harney Omaha, Nebraska 68102
402/536-4000

November 30, 1983
FC-951-83



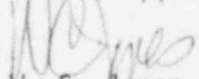
Mr. J. E. Gagliardo, Director
Division of Resident Reactor Project
& Engineering Programs
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, TX 76011

Subject: Fort Calhoun Station Unit No. 1
Docket No. 05000285

Dear Mr. Gagliardo:

In accordance with the Fort Calhoun Station's Technical Specifications, the Omaha Public Power District, as holder of facility operating license DPR-40, submits three copies of licensee event report 83-010, (regarding Technical Specification 5.9.2.B[2]) to satisfy requirements of Regulatory Guide 1.16.

Sincerely,


W. C. Jones
Division Manager
Production Operations

WCJ/MRC:jbk

Enclosures

xc: Director, Office of Management
Information and Program Control (3)
Director, Office of Inspection and
Enforcement (30)
Institute of Nuclear Power Operations

SARC Chairman
PRC Chairman
Fort Calhoun File (2)
Mr. Lawrence A. Yandell
NRC Senior Resident Inspector

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