

May 27, 1994

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-IV-94-029A

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the Region IV staff on this date.

Facility

Nebraska Public Power District
Cooper 1
Brownsville, Nebraska
Dockets: 50-298

Licensee Emergency Classification

X Notification of Unusual Event
Alert
Site Area Emergency
General Emergency
Not Applicable

Subject: UPDATE OF PLANT SHUTDOWN DUE TO BOTH EDGs DECLARED INOPERABLE

This PN updates the information provided in PNO-IV-94-029, dated May 26, 1994.

The licensee was unable to demonstrate the operability of either EDG and, as a result, placed the facility in cold shutdown at 11:57 p.m. (CDT) on May 26.

In addition to the concerns identified with the load shedding capabilities of the breakers, a special inspection by Region IV personnel, performed in parallel with the breaker inspection, identified concerns with the design basis acceptance criteria for the control room and turbine building ventilation systems. The lack of an established acceptance criteria raised concerns about system operability.

A Confirmatory Action Letter will be issued today to require the licensee to: (1) perform as-found testing of the undervoltage devices in the breakers that supply electrical loads directly from the emergency busses; (2) establish the design basis acceptance criteria for the control room and turbine building ventilation systems; and (3) prior to restart of the facility, submit a letter to Region IV documenting the root cause(s), corrective actions, lessons learned for these two issues, and verification that the affected systems can meet their design basis functions.

The Resident Inspectors will continue to follow the licensee's investigation and resolution of this event.

The state of Nebraska has been informed.

Region IV has informed NRR, EDO and PAO.

This information herein has been discussed with the licensee and is current as of 3 p.m. (CDT) on May 27, 1994.

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