

February 5, 2004

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-IV-04-006

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

Union Electric Company
Callaway Plant
Fulton, Missouri 65077
Docket: 50-483
License No. NPF-30

Licensee Emergency Classification

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

SUBJECT: CALLAWAY PLANT SHUTDOWN

DESCRIPTION:

On February 3, 2004, at 4:39 a.m. (CST) the reactor automatically tripped, due to a main turbine/generator trip. The generator trip occurred after plant operators removed an offsite power line from service for planned maintenance. The licensee determined the generator trip occurred due to a failed (362/DM) "dead machine" relay. The dead machine relay is used to prevent an inadvertent closure of the generator output breakers when the turbine is not operating. The licensee has replaced the failed relay.

After the reactor tripped, the turbine-driven and motor-driven auxiliary feedwater pumps started, as designed, to provide feedwater to the steam generators. After approximately 15 minutes of operation, the turbine-driven auxiliary feedwater pump was placed in recirculation, with the motor-driven auxiliary feedwater pumps supplying feedwater to the steam generators. Approximately three hours later, the turbine-driven auxiliary feedwater pump tripped due to an overspeed condition.

The licensee is currently investigating the cause of the turbine-driven auxiliary feedwater pump overspeed trip. The resident inspectors are continuing to monitor the licensee recovery actions.

Region IV received notification of this occurrence by telephone from the Senior Resident Inspector at approximately 5:30 a.m. on February 3, 2004. Region IV has informed the offices of EDO, NRR, and PA. The state of Missouri will be notified.

The information presented herein has been discussed with the licensee and is current as of 4 p.m. on February 5, 2004.

ADAMS ACCESSION NUMBER: ML 040360763

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