

March 29, 2005

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-IV-05-007

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: NPF-30

**Licensee Emergency Classification**

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

SUBJECT: TECHNICAL SPECIFICATION REQUIRED PLANT SHUTDOWN

DESCRIPTION:

On March 25, 2005, at 9 p.m. (CST), the licensee initiated a normal plant shutdown required by Technical Specifications due to a pinhole leak in the Essential Service Water (ESW) B piping system. The leak had been identified on March 23, at 3 a.m. during an ESW pump surveillance. After further inspection of the piping in the area of the pinhole leak, the licensee concluded that repairs could not be completed during the allowed time specified in the Technical Specifications. At 6:27 a.m. on March 26, the licensee entered Mode 3 and commenced forced outage activities.

The pinhole leak was identified in a 30-inch diameter ESW pump discharge pipe, located between the ESW pump strainer and discharge isolation valve. The licensee has replaced the affected section of pipe and the system was satisfactorily tested and declared operable on Sunday, March 27.

The licensee remains in Mode 3 while completing repairs for a hydrogen leak on the main generator, main condenser circulating water valve inspections, and testing of the feedwater isolation valves.

Region IV received notification of this occurrence by telephone from the Resident Inspector at approximately 8:50 p.m. on March 25, 2005. Region IV has informed the offices of EDO, NRR, and PA. The state of Missouri has been notified.

The information presented herein has been discussed with the licensee and is current as of 7:30 a.m. on March 29, 2005.

ADAMS ACCESSION NUMBER: ML050880206

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