

April 5, 2007

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-IV-07-003

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, Arlington, Texas, staff on this date.

**Facility**

Union Electric Company  
Callaway Plant  
Fulton, MO 65251  
Docket No: 50-483  
License No. NPF-30

**Licensee Emergency Classification**

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

SUBJECT: CALLAWAY ALERT DECLARATION DUE TO A SUSPECTED TRANSFORMER FIRE

DESCRIPTION: At 10:23 a.m. (CDT), on April 5, 2007, plant operators declared an ALERT due to a potential fire (i.e., report of smoke and acrid odor near a non-safety related transformer) and to the potential fire being located in the control building near safety related AC and DC electrical distribution equipment. The ALERT notification is the second lowest of the four Emergency Classification Levels. Equipment supplied by the transformer automatically transferred to a backup power supply. The licensee's fire brigade responded and only noted the presence of smoke but no visible flames. The nuclear plant was in a refueling outage and shutdown at the time of the event.

At 11:15 a.m. the licensee exited the ALERT after verifying that the fire was extinguished and that safety systems were not affected. The licensee determined that the cause of the smoke was an electrical fault associated with the transformer.

In response to the licensee's ALERT declaration, the NRC entered the Monitoring Mode at 10:53 a.m. Both NRC resident inspectors were onsite and responded to the event. Following independent verification that the ALERT exit criteria had been met, the NRC exited the Monitoring Mode at 12:31 p.m.

The NRC received notification of this occurrence by the licensee at 10:38 a.m.

The state of Missouri has been notified by the State Liaison Officer by phone. The licensee plans to issue a press release.

The information presented herein has been discussed with the licensee and is current as of 3:30 p.m.

ADAMS ACCESSION NUMBER: ML070950663

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