

July 28, 2015

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE - PNO-IV-15-001-A

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
P.O. Box 620
Fulton, MO 65251
Docket: 50-483
License No. NPF-30

Licensee Emergency Classification

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

**SUBJECT: UPDATE - CALLAWAY PLANT TECHNICAL SPECIFICATION SHUTDOWN
DUE TO REACTOR COOLANT SYSTEM LEAKAGE**

DESCRIPTION:

This Preliminary Notification updates information contained in PNO-IV-15-001, which discussed the July 23, 2015, Callaway Plant shutdown from 100 percent power in response to reactor coolant system leakage in excess of the Technical Specification (TS) 3.4.13 limit of 1 gallon per minute.

The licensee entered the containment building and determined the source of the leak to be from a gasket on a blind flange on a 3/4 inch drain valve off of the pressurizer auxiliary spray line. The licensee repaired the gasket leak while in Mode 3, and addressed other equipment issues associated with the B main feedwater pump, and an auxiliary feedwater pump flow control valve. After successful resolution of these issues, the licensee commenced a reactor startup on July 25, 2015, and achieved approximately 100 percent power on July 27.

The NRC staff will continue to follow the licensee's actions in response to the leak through the baseline inspection program. The results of this inspection will be available at the end of the current quarter.

This preliminary notification is issued for information only and no further action by the staff is anticipated.

ADAMS ACCESSION NUMBER: ML15209A919

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