

March 2, 2009

**PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE - PNO-IV-09-002A**

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.

<b><u>Facility</u></b> AmerenUE, Inc. Callaway Plant Fulton, Missouri 65251 Docket: 50-483 License: NPF-30	<b><u>Licensee Emergency Classification</u></b> <input checked="" type="checkbox"/> Notification of Unusual Event Alert Site Area Emergency General Emergency Not Applicable
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**SUBJECT: PLANT SHUTDOWN AND SUBSEQUENT DECLARATION OF UNUSUAL EVENT ASSOCIATED WITH MAIN GENERATOR HYDROGEN LEAKAGE (UPDATE)**

**DESCRIPTION:**

This is an update to preliminary notification PNO-IV-09-002 issued February 19, 2009, for an unplanned plant shutdown along with a Notification of Unusual Event which was declared shortly after the shutdown and subsequently terminated.

The licensee has completed replacement of the failed power supply which forced the reactor plant shutdown on February 19, 2009. Also, the licensee has completed inspections and repairs of the main generator to address the cause of the hydrogen leak which led the licensee to declare an Unusual Event on February 19, 2009.

Return of the secondary plant, synchronization of the main generator to the electrical grid, and ascension to full power are scheduled to begin tonight, March 2, 2009.

The resident inspector has and continues to monitor plant startup and recovery activities.

The information presented herein has been discussed with the licensee and is current as of 1:00 pm CST.

**ADAMS ACCESSION NUMBER:** ML090610247

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