

January 16, 2008

**PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-IV-08-001A**

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**

Wolf Creek Generating Station  
Wolf Creek Nuclear Operating Company  
Burlington, Kansas  
Docket No. 50-482  
License No. NPF-42

**Licensee Emergency Classification**

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

SUBJECT: UPDATE TO UNPLANNED SHUTDOWN GREATER THAN 72 HOURS DUE TO EMERGENCY CORE COOLING SYSTEM VOIDING (EVENT NOTIFICATION 43895)

DESCRIPTION:

This preliminary notification supplements information in PNO-IV-08-001, which documented the shutdown of the Wolf Creek Generating Station on January 11, 2008, in accordance with Technical Specification 3.0.3. Plant operators declared both trains of emergency core cooling systems inoperable when they discovered voiding in a portion of the suction piping of the safety injection and emergency charging pumps in excess of the plant's administrative voiding limit which assures operability of the systems.

Operators returned Wolf Creek Generating Station to service on January 16, 2008, after taking immediate correction actions to ensure that the emergency core cooling systems remain operable. The NRC resident inspectors monitored the plant startup activities and the licensee's investigation and repair activities.

The NRC has sent additional inspectors to the Wolf Creek Generating Station to conduct a Special Inspection to assess the circumstances surrounding the voiding of the emergency core cooling systems.

The information in this preliminary notification has been discussed with the licensee and is current as of 9:00 a.m. CST on January 16, 2008.

ADAMS ACCESSION NUMBER: ML080160396

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