

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE - PNO-IV-10-004A

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

Wolf Creek Nuclear Operating Corp..
Wolf Creek Generating Station
Burlington, KS 66839
Docket: 50-482
License: NPF-42

Licensee Emergency Classification

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

SUBJECT: UPDATE – WOLF CREEK TECHNICAL SPECIFICATION REQUIRED REACTOR SHUTDOWN

DESCRIPTION:

On October 18, 2010, the reactor at Wolf Creek Generating Station was restarted following the completion of repairs to the essential service water system.

The unit had been shut down on October 5, 2010, as required by its technical specifications due to a leak in the essential service water system. The essential service water system is an important safety system that supplies cooling water to transfer heat from various safety-related systems and equipment to the ultimate heat sink. The essential service water system is needed in every phase of plant operations and, under accident conditions, supplies adequate cooling water to systems and components that are important to safely shutdown the plant.

On October 13, 2010, after corrective maintenance and testing, the licensee had declared Train A of the essential service water system operable. Significant repair activities included welding a cap around the area of the pipe that exhibited leakage.

NRC resident inspectors monitored the licensee activities to restore and repair the essential service water system and observed the unit startup.

The state of Kansas has been informed. This information has been discussed with licensee management and is current as of 9:00 a.m., October 20, 2010, CDT.

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

ADAMS ACCESSION NUMBER: ML102930369

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