

November 13, 2006

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-IV-06-015

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**

Nebraska Public Power District  
Cooper Nuclear Station  
Docket: 50-298  
License: DPR-46

**Licensee Emergency Classification**

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

SUBJECT: SMALL FIRE AND NOTIFICATION OF UNUSUAL EVENT AT  
COOPER NUCLEAR STATION

DESCRIPTION: This preliminary notification supplements information described in NRC Event Notification 42985, dated November 11, 2006. On November 11, 2006, at 5:30 a.m. (CST), operators at Cooper Nuclear Station declared a Notification of Unusual Event as a result of a small fire in a standby liquid control system heat trace junction box. The fire was reported to the control room at 5:16 a.m. Power to the junction box was terminated and the fire was declared out at 5:33 a.m. The licensee exited the Notification of Unusual Event at 5:58 a.m. Damage from the small fire was limited to the junction box. At the time of the fire, the plant was shut down for a refueling outage and in a mode that did not require the standby liquid control system to be operable.

The resident inspectors responded to the site and monitored licensee actions. To verify that the licensee responded to the event in accordance with their emergency plan they independently assessed the scope of the fire and its damage.

The states of Missouri and Nebraska have been informed.

The licensee issued a press release.

Region IV was notified of this event on November 11 at approximately 5:45 a.m. Region IV has informed EDO, NRR, PA, and NSIR.

The information presented herein has been discussed with the licensee and is current as of 8 a.m., November 13, 2006.

This preliminary notification is issued for information only. Followup inspection of this event will be performed by Region IV.

ADAMS ACCESSION NUMBER: ML063170100

CONTACTS: Kriss Kennedy  
817-917-1213  
kmk@nrc.gov