

October 20, 2004

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-IV-04-029

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-56

Licensee Emergency Classification

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

SUBJECT: REACTOR SHUTDOWN BECAUSE OF MAIN TURBINE HIGH VIBRATION

DESCRIPTION:

On October 18, 2004, at approximately 11:49 a.m. CDT, Cooper Nuclear Station personnel identified high vibrations on several main turbine bearings. At 5 p.m. CDT on October 18, Nebraska Public Power District, the licensee for Cooper Nuclear Station, began a normal shutdown of the plant from 100 percent power. The plant is currently shut down. Nebraska Public Power District is formulating plans for inspection of the main turbine to determine the cause of the high vibrations. NRC currently has no information concerning the potential length of this outage. Region IV inspectors will continue to monitor the licensee's activities.

Region IV received notification of the intended shutdown through the NRC Resident Inspector on October 18 at 12:30 p.m. CDT. Region IV has informed EDO, NRR, and PA. The states of Nebraska and Missouri have been notified by e-mail.

The information presented herein has been discussed with the licensee and is current as of October 20, 2004, at 8 a.m. CDT.

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

ADAMS ACCESSION NUMBER: ML042940374

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