

December 6, 1982

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-IV-82-45

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 NRC staff on this date.

FACILITY: Omaha Public Power District  
Fort Calhoun Station, Unit 1  
(DN: 50-285)

Licensee Emergency Classification:  
 Notification of Unusual Event  
 Alert  
 Site Area Emergency  
 General Emergency  
 Not Applicable

SUBJECT: SHUTDOWN OF FORT CALHOUN STATION DUE TO DAMAGED HIGH PRESSURE  
TURBINE JOURNAL BEARINGS - SHUTDOWN WILL BE FOR APPROXIMATELY TWO WEEKS

Fort Calhoun Station was shutdown by a turbine/reactor trip at 9:59 p.m. (CST) on December 3, 1982. Investigation revealed that two journal bearings on the high pressure turbine were damaged. The licensee reported excessive vibration of the turbine just prior to shutdown. The licensee estimates a shutdown of approximately two weeks for rebabbiting of the two bearings and related repairs and testing.

All safety related systems functioned as designed following the turbine/reactor trip.

Media interest occurred on December 4, 1982. The licensee intends to issue a press release today (12/6/82). The NRC does not plan to issue a news release.

The State of Nebraska has been informed by the licensee.

Region IV (Dallas) Duty Officer was informed of this occurrence at 1:00 p.m. (CST) on December 5, 1982, by telephone from the senior resident inspector. Additional information was obtained by telephone and the information is now current as of 10:00 a.m. (CST) on December 6, 1982.

CONTACT: W. D. Johnson, 728-8155; L. A. Yandell, (402)426-9611

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*IE34*

Licensee: \_\_\_\_\_  
(Reactor Licensees)

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