

May 7, 2002

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-III-02-022

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 III staff on this date.

Facility

Kewaunee Nuclear Power Plant
Nuclear Management Company
Kewaunee, Wisconsin
Docket: 050-00305

Licensee Emergency Classification

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

SUBJECT: SHUTDOWN TO REPAIR COMPONENT COOLING HEAT EXCHANGER

DESCRIPTION:

At 11:43 a.m. CDT on May 5, 2002, the licensee began a reactor shutdown to repair the 'A' heat exchanger in the safety-related Component Cooling Water system. The heat exchanger was declared inoperable when it was removed from service to investigate tube leakage within the heat exchanger of approximately 0.37 gallons per minute.

The leakage entered the service water system which discharges to Lake Michigan. There was no measurable radioactivity in the water discharged to the lake.

The licensee is developing its repair plans, including possible sleeving and/or plugging of the heat exchanger tubes found to be leaking.

The resident inspectors are monitoring the licensee's investigation and repair efforts.

The State of Wisconsin will be informed. The information in this preliminary notification has been reviewed with licensee management.

The licensee notified the NRC Operations Center of the shutdown at 12:53 p.m. CDT on May 5, 2002. This information is current as of 1 p.m. CDT on May 7, 2002.

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