

PRELIMINARY NOTIFICATION

June 9, 2015

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE—PNO-III-15-008

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. Some of the information may not yet be fully verified or evaluated by the Region III staff.

Facility

Prairie Island Nuclear Plant
Northern States Power Co.
Welch, MN
Docket: 50-282
License: DPR-42

Licensee Emergency Classification

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

SUBJECT: PRAIRIE ISLAND UNIT 2 SHUTDOWN DUE TO TRIP OF MAIN POWER TURBINE

On June 7, 2015 at 7:35 a.m. CST, Unit 2 of the Prairie Island Nuclear Plant automatically tripped following an unexpected, automatic trip of the main power turbine. The NRC resident inspectors responded to the shutdown. Plant equipment operated as designed in response to the trip. The main power turbine trip was due to problems with the turbine lubricating oil system.

The main power turbine is used to produce electrical power using heated steam from the reactor. The reactor automatically shuts down if the main power turbine is out of service.

The licensee has commenced repairs on the lubricating oil system. The resident inspectors are evaluating the licensee's actions.

This preliminary notification is issued for information only and no further action by the staff is anticipated. State officials have been informed.

The information presented herein has been discussed with the licensee, and is current as of 12:45 pm CST, on June 9, 2015.

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