

May 9, 2007

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-III-07-006

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.

<u>Facility</u>	<u>Licensee Emergency Classification</u>
Palisades Nuclear Plant	<input type="checkbox"/> Notification of Unusual Event
Entergy Nuclear Operations, Inc.	<input type="checkbox"/> Alert
Covert MI	<input type="checkbox"/> Site Area Emergency
Docket: 50-255	<input type="checkbox"/> General Emergency
License: DPR-20	<input checked="" type="checkbox"/> Not Applicable

SUBJECT: PALISADES SHUTDOWN DUE TO LOW STEAM GENERATOR LEVEL

DESCRIPTION:

On May 8, 2007, an automatic trip of the plant occurred due to a low steam generator (S/G) water level in the 'B' S/G. The licensee determined that technicians operated an incorrect sliding link that removed power to the 'B' feed regulating valve controller. Upon the loss of power, the feed regulating valve closed, as designed, and S/G water level rapidly dropped below the auxiliary feedwater (AFW) initiation point and continued below the reactor trip set point. In addition, the 'A' S/G also lost level; however, the level only dropped to the AFW actuation point. All safety systems functioned as designed. The licensee made the required four and eight hour notifications.

The licensee plans to extend the outage in order to repair two leaking control rod drive mechanism seals. The resident inspectors observed the licensee's post trip response from the control room and continue to monitor licensee activities.

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

This information is current as of 12:00 p.m. on May 9, 2007.

CONTACT:

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