

PRELIMINARY NOTIFICATION

October 3, 2011

**PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE**

PNO-III-11-011-A

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**

Palisades Nuclear Plant  
Entergy Nuclear Operations, Inc.  
Covert, Michigan  
Docket No: 50-255  
License No: DPR-20

**Licensee Emergency Classification**

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

SUBJECT: PALISADES REACTOR TRIP (UPDATE)

Description:

On October 2, 2011, Palisades restarted following a forced outage. Palisades entered the forced outage on September 25, 2011, following an automatic reactor trip due to the loss of one of two trains of direct current (DC) power. The loss of the DC bus took place due to an electric fault that occurred in a DC distribution panel while plant workers were performing troubleshooting activities.

The NRC resident inspectors, augmented by a Special Inspection Team, monitored operator actions following the reactor trip, as well as, the repair activities. Before the reactor start-up, the NRC inspectors reviewed the evaluations and tests performed to assure the adequacy of the plant repairs. In addition, the inspectors were present in the control room to monitor the subsequent restart. The Special Inspection Team continues to evaluate this event and will issue a report after completion of the inspection.

This preliminary notification is issued for information only. The state of Michigan has been informed. The NRC issued a press release on September 28, 2011, describing the event and the start of a Special Inspection Team to review the event.

The information presented herein has been discussed with the licensee, and is current as of 10:30 a.m. (CST), on October 3, 2011.

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