

November 10, 2005

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-III-05-015

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

**D. C. Cook Unit 2**  
**Inidana Michigan Power Company**  
**Bridgman, MI**  
**Docket: 50-316**  
**License: DPR-74**

Licensee Emergency Classification

Notification of Unusual Event

Alert

Site Area Emergency

General Emergency

Not Applicable

SUBJECT: SPECIAL INSPECTION OF ELECTRICAL PROBLEMS AFTER REACTOR TRIP

DESCRIPTION:

At 3:58 a.m. EST on November 8, 2005, the Unit 2 reactor automatically tripped due to a reactor coolant pump bus undervoltage condition, initiated by a failure on the main generator. Following the reactor trip, two emergency diesel generator output circuit breakers failed to function correctly, which affected power to one train of safety-related plant equipment.

A special inspection team including the senior resident inspector and two region-based inspectors is reviewing the event. The team began its on-site review the morning of November 9, 2005.

The State of Michigan has been informed of this event. Region III issued a news release on the special inspection. The information in this preliminary notification has been reviewed by licensee management. The plant safely shut down and remains in a safe, stable condition.

This event was reported to the NRC Operations Center at 7:10 a.m. EST on November 8, 2005. This information is current as of 10:00 a.m. on November 10, 2005.

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