

PRELIMINARY NOTIFICATION - REGION III

December 23, 2009

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE - PNO-III-09-015

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

Donald C. Cook Nuclear Plant
Indiana Michigan Power Company
Stevensville, MI
Docket: 50-315
License: DPR-58

Licensee Emergency Classification

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

SUBJECT: D.C. COOK UNIT 1 - 100 PERCENT POWER

DESCRIPTION:

On December 22, 2009, at approximately 7:15 p.m. (EST), D.C. Cook Nuclear Plant Unit 1 reached full power operation, following a 15-month forced outage. The forced outage commenced on September 20, 2008, when turbine vibrations, caused by broken low-pressure turbine blades, damaged the turbine generator, support structures, and associated systems.

The NRC resident inspectors periodically monitored plant operations in the control room during the ascension from criticality on December 18th to full power. Monitoring by the licensee of the turbine during power increase to 100 percent, showed that the turbine was operating at an acceptably low vibration level.

The State of Michigan has been informed.

The information in this preliminary notification has been reviewed with licensee management and is current as of 7:45 a.m. (CST) on December 23, 2009.

ADAMS Accession Number ML093570292.

CONTACTS:

Geoff Wright Jamnes Cameron
(630) 829-9602 (630) 829-9833