

PRELIMINARY NOTIFICATION

June 2, 2015

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE–PNO-III-15-007

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

Donald C. Cook Nuclear Plant
Indiana Michigan Power Company
Bridgman, MI
Docket: 50–315, 50–316

Licensee Emergency Classification

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

SUBJECT: TECHNICAL SPECIFICATION REQUIRED SHUTDOWN OF D.C. COOK UNIT 1 DUE TO AN INOPERABLE EMERGENCY DIESEL GENERATOR

D.C. Cook Unit 1 commenced a shutdown on May 31, 2015, to comply with their Technical Specifications due to an inoperable emergency diesel generator. The D.C. Cook Resident Inspectors monitored the shutdown activities.

The emergency diesel generators are designed to provide power to essential equipment should there be a loss of offsite electrical power. There are two diesel generators per unit. Both diesels are required to be operable for the unit to remain in full power operation. However, per the technical specifications, one diesel may be out-of-service for up to 14 days to perform maintenance.

The Unit 1 AB emergency diesel generator had been removed from service for planned maintenance on May 18, 2015. After the maintenance was completed, testing was performed to verify operability on May 21, 2015. During the testing, the diesel sustained damage requiring extensive repairs. These repairs exceeded the Technical Specification allowable time for the diesel to be out of service, resulting in the plant shutdown. The licensee is investigating the cause of the damage. The NRC resident inspectors are evaluating the licensee’s investigation and repair activities.

This preliminary notification is issued for information only and no further action by the staff is anticipated. The State of Michigan has been informed.

The information presented herein has been discussed with the licensee, and is current as of 2:08 pm CDT, on June 2, 2015.

ADAMS Accession Number: ML15153A619

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