

PRELIMINARY NOTIFICATION

March 30, 2010

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE - PNO-III-10-004

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 staff.

Facility

Fermi 2
Detroit Edison Company
Newport, Michigan
Docket: 50-341
License: NPF-43

Licensee Emergency Classification

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

Subject: FERMIS 2 SCRAM AND UNPLANNED SHUTDOWN FOR GREATER THAN 72 HOURS

At 4:27 p.m. EDT on March 25, 2010, the plant automatically shut down in response to a main generator trip due to an electrical problem in a generator circuit. The problem caused the main generator and main turbine to trip, which resulted in an automatic scram of the reactor, as designed. All safety systems functioned as expected. The licensee repaired the circuit and restarted the plant at 11:05 p.m. EDT on March 27, 2010. A problem with air leaking into the main turbine condenser, which takes steam and turns it back into water to cool the reactor, was encountered when the plant was at approximately 5 percent power, and has to be fixed before the plant can go up in power. The licensee is investigating the in-leakage and will make necessary repairs.

The resident inspectors and a region-based inspector toured portions of the plant following the shutdown and identified no major issues. The resident inspectors monitored the plant restart and will monitor the plant return to service.

Region III, Lisle, Illinois, received initial notification of this occurrence by telephone call from the plant at approximately 4:40 p.m. EDT on March 25, 2010. The information presented herein has been discussed with the licensee, and is current as of 03:30 p.m. EDT on March 29, 2010.

There has been media coverage of the issue. The State of Michigan has been informed.

ADAMS Accession Number: ML100890052

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