PRELIMINARY NOTIFICATION - REGION III
June 17, 2010

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE - PNO-III-10-009A

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
Fermi Power Plant, Unit 2
Detroit Edison Company
Monroe, MI
Docket: 50-341
License No: NPF-43

Licensee Emergency Classification
___ Notification of Unusual Event
_X_ Alert
___ Site Area Emergency
___ General Emergency
___ Not Applicable

SUBJECT: UPDATE - FERMI 2 ALERT AND UNPLANNED SHUTDOWN FOR GREATER THAN 72 HOURS

At 4:17 a.m. EDT on June 6, 2010, the Fermi Nuclear Plant declared an Alert after high winds caused some physical damage to the auxiliary building. The NRC entered Monitoring Mode at 4:53 a.m. in response to the event. As part of the NRC response to the event, the NRC resident inspectors arrived at the site and monitored the licensee's actions, observed operators in the control room, walked down plant systems, and maintained constant communication with Region III and NRC Headquarters.

The plant shut down automatically, as designed, on June 6 at 2:38 a.m. after the high winds caused a partial loss of offsite power to the plant. Plant equipment functioned as designed during the shutdown.

In the evening of June 6, plant operators completed restoration of an additional offsite power source to the plant. Damage assessments have been performed and the licensee has initiated plans to repair damaged structures and equipment. The licensee determined the conditions for the Alert were no longer met and terminated the Alert declaration at 2:20 a.m. on June 7, 2010. The NRC exited Monitoring Mode at 2:27 a.m. after reviewing the licensee's damage assessment and the status of offsite power, and concluding that the plant was in a stable condition.

The resident inspectors, assisted by two region-based inspectors, assessed radiological controls, performed walk downs to assess the damage, and reviewed repair plans. They also observed cool down of the plant and selected maintenance activities.

Subsequently, the licensee cleaned up storm debris and completed repairs sufficient to allow restart of the plant. The licensee started the main turbine and synchronized to the grid on June16, 2010. The plant is currently in the process of returning to full power operation.

The resident inspectors monitored the plant restart and are monitoring the plant return to full power. This information has been discussed with the licensee, and is current as of 1:00 p.m. EDT on June 17, 2010.

This preliminary notification is issued for information only and no further action by the staff is anticipated.

ADAMS Accession Number: ML101680519

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