

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: Detroit Edison Co.  
Fermi 2 Nuclear Power Plant  
Newport, MI 48166

Licensee Emergency Classification:  
\_\_\_\_ Notification of an Unusual Event

Docket No: 50-241

34L

\_\_\_\_ Alert  
\_\_\_\_ Site Area Emergency  
\_\_\_\_ General Emergency  
XX Not Applicable

Subject: DAMAGE TO DIESEL GENERATOR DURING TESTING

At 10:15 a.m. (CST) on November 13, 1985, emergency diesel generator No. 13 was undergoing a 24-hour surveillance test when unusual noise and vibration was observed. The operator manually tripped the diesel.

(Fermi 2 has been shut down since October 11, 1985, for maintenance and installation of NRC-required equipment, including a remote shutdown panel.)

The licensee is evaluating the extent of the damage to the diesel generator. The preliminary indication is that there is damage to the connecting rod bearing for the upper crankshaft and to the #3 cylinder liner and upper piston skirt. The root cause of the failure is being investigated by a special licensee task force.

The effect of this damage on the current outage schedule is unknown at this time. Similar damage to two of the four diesel generators occurred in January 1985. That problem was attributed to inadequate prelubrication for starting the diesels. The No. 13 diesel generator, damaged during testing on November 13, was not one of those damaged earlier.

The resident inspector is monitoring the licensee's evaluation of the damage. Further NRC inspections will be conducted as appropriate.

The State of Michigan will be notified.

Region III (Chicago) was notified of the damage by the Resident Inspector at 8 a.m. on November 14, 1985. This information is current as of 10 a.m. (CST), November 14, 1985.

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