

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 staff on this date.

Facility: Detroit Edison Company  
Fermi 2 Nuclear Plant  
Newport, MI 48166

Docket No: 50-341

Licensee Emergency Classification:  
\_\_\_\_ Notification of an Unusual Event  
\_\_\_\_ Alert  
\_\_\_\_ Site Area Emergency  
\_\_\_\_ General Emergency  
XX Not Applicable *EA*

Subject: SHUT DOWN TO REPAIR FEEDWATER PUMP

The licensee shut the unit down on July 23, 1985, to investigate damage to the South Reactor Feed Pump which occurred during demonstration testing on July 22, 1985. Initial examination of the pump showed extensive damage to the thrust bearing housing, and further examination of the pump is underway.

The plant began a previously planned maintenance outage early to repair the pump. The licensee and pump vendor are also considering the possibility of a similar problem with the North Reactor Feed Pump.

The Senior Resident Inspector is monitoring the licensee's activities.

The State of Michigan will be informed.

Region III (Chicago) was informed of the pump damage on July 23, 1985, and obtained additional information on July 24, 1985. This information is current as of 2 p.m., (CDT), July 24, 1985.

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