

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.

DMB

Facility: Consumers Power Company
Palisades Nuclear Plant
Covert, MI 49043

Licensee Emergency Classification:
 Notification of an Unusual Event
 Alert
 Site Area Emergency
 General Emergency
 Not Applicable

Docket No: 50-255

Subject: OUTAGE GREATER THAN 48 HOURS (REACTOR COOLANT PUMP) UPDATE

The licensee's examination of the pump, which experienced a partial seal failure on September 16, 1984, has identified major damage to the pump components:

1. The pump seal package shows damage -- both shaft sleeves need to be replaced.
2. The motor shaft is "frozen" in position.
3. The pump impeller is separated from the pump shaft -- the connecting bolts and pins are sheared.

The licensee is investigating each of these problems to determine the causes and necessary repairs. Region III (Chicago) and the Resident Inspector are monitoring the licensee's activities.

The State of Michigan is being notified.

This information is current as of 4 p.m. October 1, 1984.

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