

PRELIMINARY NOTIFICATION

March 30, 2010

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE - PNO-III-10-005

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.

<u>Facility</u>	<u>Licensee Emergency Classification</u>
Perry Nuclear Power Plant	<input type="checkbox"/> Notification of Unusual Event
First Energy Nuclear Operating Company	<input type="checkbox"/> Alert
Perry, OH	<input type="checkbox"/> Site Area Emergency
Docket: 50-440	<input type="checkbox"/> General Emergency
	<input checked="" type="checkbox"/> Not Applicable

SUBJECT: TURBINE-DRIVEN FEEDWATER PUMP FIRE CAUSED BY LEAK IN LUBE OIL SYSTEM

On March 28, 2010, the NRC was notified of a lube oil fire on one of the three reactor feedwater pumps. The plant's fire brigade and offsite fire departments responded to the fire. The turbine-driven feedwater pump was manually tripped to allow the removal of the turbine lube oil system from service. The motor-driven pump, which serves as a backup for two turbine-driven feedwater pumps, started as designed and the reactor recirculation system lowered reactor power as is expected in the given conditions. The fire, which started at 6:18 p.m., was reported to be out at 9:22 p.m.

Two fire brigade members were transported to a local hospital due to signs of heat exhaustion and released later that night. They were verified to be free of contamination. The licensee reported no other issues with plant personnel or offsite fire department personnel.

The licensee is in the process of identifying the cause of the leak, the extent of damage, and make repairs. The plant is currently at 85 percent power.

NRC resident inspectors responded to the site and monitored the events at the plant as the event occurred. NRC staff will review the licensee's determination of the extent of the damage and the cause of the lube oil system malfunction. NRC resident inspectors confirmed that no emergency action level (EAL) entry was necessary.

The State of Ohio has been notified of the event.

The licensee verbally communicated with local news agencies.

This Preliminary Notification is issued for information only.

Region III, received initial notification of this occurrence by a telephone call from the licensee at 10:13 p.m. (EST) on March 28, 2010. The information presented herein has been discussed with the licensee, and is current as of 2:30 p.m. Central Daylight Savings Time, March 29, 2010.

ADAMS Accession Number: ML100890202

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