PRELIMINARY NOTIFICATION- REGION III

May 19, 2010

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-III-10-006A

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	**Licensee Emergency Classification**
Perry Nuclear Power Station	___ Notification of Unusual Event
FirstEnergy Nuclear Operating Company	___ Alert
Perry, Ohio	___ Site Area Emergency
Docket: 50-440	___ General Emergency
License: NPF-58	_X_ Not Applicable

SUBJECT: UPDATE - MANUAL REACTOR SCRAM DUE TO LOSS OF CONTROL ROD DRIVE CHARGING WATER HEADER PUMPS

DESCRIPTION:

On May 11, 2010, at 11:18 p.m. (EDT), operators at the Perry Plant initiated a manual reactor shutdown. The shutdown came as a result of both control rod drive (CRD) pumps being unavailable to maintain the minimum pressure required by Technical Specifications (TS) in the water header to the CRD accumulators.

On May 12, 2010, the licensee replaced the faulted electrical card that resulted in the plant shutdown and restored the system back to normal. The licensee verified through bench testing that the other recently replaced cards were not affected by the premature failure.

The licensee began plant startup and entered mode 2 at 10:22 a.m. (EDT) on May 17, 2010. The reactor was made critical at 2:00 p.m. (EDT) on May 17, 2010, the main generator was synchronized to the grid at 12:30 a.m. (EDT) on May 19, 2010, and the facility is currently at 37 percent power.

The resident inspectors monitored the plant restart and are monitoring the plant return to full power.

The State of Ohio has been informed.

The information in this preliminary notification has been reviewed with licensee management and is current as of 11:15 a.m. (EDT) May 19, 2010.

ADAMS Accession Number ML101390373

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