

**PRELIMINARY NOTIFICATION – REGION III**

November 29, 2012

**PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE - PNO-III-12-017**

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. Some of the information may not yet be fully verified or evaluated by the Region III staff.

**Facility**

Perry Nuclear Power Plant  
FirstEnergy Nuclear Operating Company  
Perry, OH  
Docket No.: 05000440  
License No.: NPF-58

**Licensee Emergency Classification**

Notification of Unusual Event  
 Alert  
 Site Area Emergency  
 General Emergency  
 Not Applicable

SUBJECT: UNUSUAL EVENT DECLARED AT PERRY NUCLEAR POWER PLANT  
AFTER CARBON MONOXIDE DETECTORS ALARMED IN THE RADWASTE  
BUILDING CONTROL ROOM

DESCRIPTION:

An Unusual Event was declared at the Perry Nuclear Power Plant on November 28, 2012, at 10:19 a.m. EST, after Carbon Monoxide detectors alarmed in the Radwaste Building Control Room. Carbon Monoxide detectors alarmed due to a leak from an acetylene bottle. Acetylene is a gas that is commonly used in welding activities. The gas was confined to the Radwaste Building Control Room.

All personnel had to leave the Radwaste Building Control Room until levels decreased. The plant's staff vented the area and took air samples to ensure acceptable levels for habitability.

No injuries were reported. This issue had no impact on plant operation. Perry Nuclear Power Plant remained at full power.

The NRC resident inspectors monitored the event from the control room and were in communication with NRC Region III and Headquarters staff.

The State of Ohio has been informed.

This preliminary notification is issued for information only and no further action by the staff is anticipated.

Region III received initial notification of this occurrence by telephone from the on-site NRC resident inspectors at 10:22 a.m. EST, on November 28, 2012. The site exited the Unusual Event at 2:52 p.m. EST. The NRC remained in the normal mode of operation throughout this event. The information presented herein has been discussed with the licensee, and is current as of 1:30 p.m. EST, on November 29, 2012.

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