

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-I-09-002

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 I staff on this date.

Facility

Exelon Generating Company, LLC  
Oyster Creek Nuclear Generating Station  
Forked River, NJ  
Docket: 50-219

Licensee Emergency Classification

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

SUBJECT: SHUTDOWN GREATER THAN 72 HOURS: MANUAL REACTOR SCRAM  
FOLLOWING LOSS OF COOLING TO MAIN TRANSFORMER

At 6:05 p.m. on April 25, a manual reactor scram was initiated at the Oyster Creek Generating Station due to a loss of cooling to one of its main transformers. All plant systems responded as expected.

The loss of cooling was to one of Oyster Creek's two main transformers. Power to the transformer cooling system components (oil cooling pumps and cooling fans) was lost when the control power transformer to the cooling system components failed. The licensee manually scrambled in accordance with its procedures to avoid damage to the affected main transformer. The licensee has continued to cold shutdown to perform other maintenance activities while shutdown.

The NRC resident inspectors responded to the site upon initial notification of the issue.

The State of New Jersey has been informed. Region I Public Affairs is prepared to respond to media inquiries.

The information presented herein has been verified with Exelon (J. Dostal) and is current as of April 27, at 2:00 p.m.

This PN is issued for information only and no further updates are anticipated.

ADAMS Accession Number: ML091170664

CONTACT: G. Scott Barber  
(610) 337-5232  
[scott.barber@nrc.gov](mailto:scott.barber@nrc.gov)

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Licensee: Exelon Generating Company, LLC  
Oyster Creek Nuclear Generating Station

ADAMS: ML091170664

**SUNSI Review Complete: SB (Reviewer's Initials)**

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