

## PRELIMINARY NOTIFICATION - REGION III

February 3, 2011

### PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE - PNO-III-11-004

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**

LaSalle Station, Unit 1  
Exelon Generation Co.  
Marseilles, IL  
Docket: 50-373  
License: NPF-11

#### **Licensee Emergency Classification**

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

SUBJECT: LASALLE UNIT 1 AUTOMATIC REACTOR SCRAM AND SHUTDOWN  
GREATER THAN 72 HOURS DUE TO A MAIN POWER TRANSFORMER TRIP

#### DESCRIPTION:

At 7:18 p.m. (CST) on February 1, 2011, LaSalle Unit 1 experienced an automatic scram due to a main power transformer trip. Unit 1 is currently shutdown and in a safe and stable condition. Unit 2 was unaffected by the event. Unit 1 is expected to remain shutdown while the licensee investigates the cause of the main power transformer trip.

All plant safety systems responded as expected following the scram and no emergency core cooling systems actuated. At the time of the main power transformer trip, the plant was experiencing severe winter weather conditions; however, the licensee does not believe that the weather contributed to the transformer's failure.

The NRC resident inspectors continue to monitor troubleshooting and repair activities at the plant.

This preliminary notification is issued for information only. State and local officials have been informed. The site issued a press release on February 2, 2011, describing the event.

The licensee reported this event to the NRC at 10:54 p.m. (EST) on February 1, 2011. The information presented herein has been discussed with the licensee, and is current as of 10:00 a.m. (CST), February 3, 2011.

ADAMS Accession Number ML110340466.

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