

**PRELIMINARY NOTIFICATION - REGION III**

October 15, 2009

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-III-09-010

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**

LaSalle Station, Unit 2  
Exelon Generation Company  
Marseilles, IL  
Docket: 50-374  
License: NPF-18

**Licensee Emergency Classification**

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

SUBJECT: LASALLE UNIT 2 UNPLANNED SHUTDOWN GREATER THAN 72 HOURS

DESCRIPTION:

At 0300 (CDT) on October 12, 2009, LaSalle Unit 2 commenced a plant shutdown after the licensee observed an increase in unidentified leakage in excess of the Technical Specification limits. Other primary containment parameters - Drywell Air Temperature, Drywell and Suppression Chamber Pressure, Suppression Pool Average Temperature - remained within the Technical Specification limits.

The leakage was subsequently identified as originating from an Inboard Main Steam Line Drain Valve. The valve was subsequently repaired and LaSalle Unit 2 was restarted on October 14, 2009.

The plant is currently in the process of returning to full power operation.

The information presented herein has been discussed with the licensee and is current as of 12:00 p.m. (CDT) on October 15, 2009.

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