

February 23, 2015

**PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE - PNO-II-15-001A**

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 II staff (Atlanta, GA)

**Facility**

NextEra Energy  
St. Lucie, Unit 2  
Port St. Lucie, FL  
Docket: 50-389

**Licensee Emergency Classification**

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

SUBJECT: UPDATE - SHUTDOWN GREATER THAN 72 HOURS DUE TO CONDENSER TUBE LEAK

This preliminary notification (PN) provides an update to PNO-II-15-001 which addressed a February 15, 2015, Unit 2 shutdown due to a secondary chemistry alarm that resulted from a condenser tube leak.

The licensee plugged the leaking tubes within the condenser and performed the necessary actions to clean the secondary such that chemistry is within the appropriate levels. The unit was restarted on February 18, 2015, and reached 100% rated thermal power on February 20, 2015.

This preliminary notification is issued for information only.

Region II received initial notification of this occurrence through the resident inspectors who had been monitoring licensee actions. The information presented herein has been discussed with the licensee, the State of Florida and is current as of 10:30 a.m., February 23, 2015.

**ADAMS Accession Number:** ML15054A381

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