



JUN 21 2005

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United States Nuclear Regulatory Commission
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Washington, DC 20555

**SPECIAL REPORT 311/05-003
WASTE GAS OXYGEN ANALYZER INOPERABLE GREATER THAN 30 DAYS
SALEM GENERATING STATION UNIT NO. 2
FACILITY OPERATING LICENSE DPR-75
DOCKET NO. 50-311**

This special report is being submitted pursuant to the requirements of Salem Unit 2 Technical Specification (TS) 3.3.3.9, which requires one waste gas oxygen monitoring channel to be operable when the waste gas system is in service. Action statement 3.3.3.9.b requires that action be taken to restore an inoperable oxygen analyzer channel within 30 days, and to submit a Special Report if unsuccessful.

On April 7, 2005 the Salem Unit 2 waste gas analyzer (WGA) was removed from service to perform maintenance that included replacement and calibration of the oxygen analyzer sensor. While performing maintenance and calibration the sensor chamber was damaged. Sensor chambers are not maintained in inventory. Although an expedited procurement attempt was made for a replacement sensor chamber, the part was not received in time to restore the channel to service prior to exceeding the 30-day requirement.

Upon completion of corrective maintenance and functional testing, the Salem Unit 2 WGA was restored to operable status on May 13, 2005. To prevent recurrence, a second chamber has been ordered for inventory.

There are no safety consequences associated with the WGA being inoperable for greater than 30 days. The function of the waste gas oxygen analyzer is to monitor for potentially hazardous concentrations of oxygen in waste gas. Alternate capability to sample and analyze waste gas oxygen concentration remained available to meet the requirements of Technical Specification 3.3.3.9.

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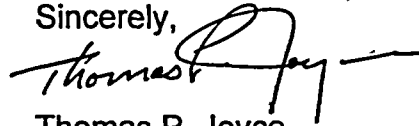
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Should there be any questions regarding this matter please contact Robert Yewdall at 856-339-2469.

Sincerely,



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