

MAY 09 2005
LR-N05-0255



United States Nuclear Regulatory Commission
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**STEAM GENERATOR TUBE PLUGGING REPORT
TECHNICAL SPECIFICATION 4.4.6.5.A
SALEM GENERATING STATION UNIT NO. 2
FACILITY OPERATING LICENSE DPR-75
DOCKET NO. 50-311**

PSEG Nuclear, LLC (PSEG) hereby submits the steam generator tube plugging report for Salem Unit No. 2 as required by Technical Specification 4.4.6.5.a for Facility Operating License DPR-75. The steam generator tube in-service inspections were completed on April 25, 2005, during the Unit 2, fourteenth refueling outage.

The following is a summary of the tubes plugged during 2R14 as a result of eddy current inspections:

| | <u>Tubes Plugged in 2R14</u> | <u>Total Tubes Plugged</u> | <u>% Tubes Plugged</u> |
|-----------------------|--------------------------------------|--------------------------------|----------------------------|
| Steam Generator #21 - | 26 | 250 | 7.38 |
| Steam Generator #22 - | 14 | 249 | 7.35 |
| Steam Generator #23 - | 6 | 239 | 7.05 |
| Steam Generator #24 - | 32 | 362 | 10.68 |

Salem Unit No. 2 steam generator total tube plugging average is 8.12%.

If you have any questions or require additional information, please contact Mr. Michael Mosier at (856) 339-5434.

Sincerely,

A handwritten signature in black ink, appearing to read "Christina L. Perino".

Christina L. Perino
Regulatory Assurance - Director

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