

DEC 15 2004
LR-N04-0120



U. S. Nuclear Regulatory Commission
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**2003 SUMMARY OF REVISED REGULATORY COMMITMENTS
SALEM GENERATING STATION
SALEM UNIT NOS. 1 AND 2
DOCKET NOS. 50-272 AND 50-311
FACILITY OPERATING LICENSE NUMBERS DPR-70 AND DPR-75**

In accordance with the Nuclear Energy Institute (NEI) process for managing Nuclear Regulatory Commission (NRC) commitments and associated NRC notifications, this correspondence is being submitted to discuss a commitment that has been changed but not reported by other means.

NRC IE Bulletin 90-01, Supplement 1

NRC IE Bulletin 90-01, Supplement 1, "Loss of Fill-Oil in Transmitters Manufactured by Rosemount", requested utilities commit to specified enhanced surveillance monitoring frequency and evaluate their enhanced surveillance-monitoring program. PSEG Nuclear, LLC, (PSEG) performed the required actions and an NRC Safety Evaluation stating this was issued December 2, 1994. PSEG committed to an Enhanced Monitoring Program for those Rosemount Model 1153 transmitters manufactured before July 11, 1989, at Salem 1 and 2. The Enhanced Monitoring Program was to include drift monitoring, transient response monitoring, Technical Specification required channel checks, and process noise monitoring (as required).

Analysis of transmitter drift trending data at Salem 1 and 2 reveals that transmitters with serial numbers less than 500000 (i.e., other than those manufacturing lots identified as suspected of higher failure probabilities in the bulletin) have demonstrated good performance since the Bulletin was issued. This provides demonstration of lack of oil loss susceptibility.

NRC Bulletin 90-01, Supplement 1, establishes criteria that allow Rosemount 1153 transmitters to be excluded from the Enhanced Monitoring Program. Based on the trending data, Rosemount 1153 transmitters in the Enhanced Monitoring Program at Salem 1 and 2 satisfy the criteria to be excluded from the Enhanced Monitoring Program. Therefore, Salem 1 and 2 has eliminated the drift-monitoring (trending)

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portion of the Enhanced Monitoring Program. The other aspects of the Enhanced Monitoring Program remain in effect.

Pressure-Vacuum Relief System Usage

As stated in the NRC Safety Evaluation regarding Dockets 50-272 and 50-311, PSEG committed (in a letter to the NRC dated December 22, 1981) to limit the use of the pressure vacuum relief system at Salem Unit 1 to that required for safety related reasons and to a limit of 1000 hours per year. The same commitment was made for Salem Unit 2 in a February 3, 1982, letter.

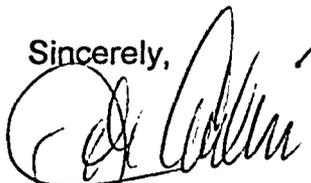
The time limiting for yearly usage of the pressure-vacuum relief valves (1000 hours) was based on Salem Unit 1's 1981 history for maintaining containment pressure within the bounds of Technical Specification (TS) 3.6.1.4. The 1000 hours per year goal was based on a 1981 daily usage of approximately 3 hours per day of the Salem Unit 1 pressure-vacuum relief system.

The increase of Control Air usage in the containment over the years has required more frequent Containment pressure relief's to maintain the Containment pressure to limits defined in plant TS 3.6.1.4, Modes 1 – 4. The basis for the new usage limit (1250 hours per year) is based on Salem 1's pressure vacuum usage of 630 hours in the first six (6) months of 2003, coupled with a probability risk assessment (PRA) review. The PRA review determined that the change from 1000-hours to 1250-hours would not have an adverse effect, posed negligible risk and posed negligible impact on safety.

The revised administrative limit meets the intent of operating with the system's valves closed except for safety related reasons and TS compliance. The change did not alter the design of the system and the valves will continue to isolate the pressure-vacuum relief pathway upon receipt of a containment isolation signal.

Should there be any questions please contact Howard Berrick at 856-339-1862.

Sincerely,



John Carlin

Vice President – Nuclear Assessments

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