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PSEG
Nuclear LLC

LRN-00-0486
LCR S99-19

DEC 0 8 2000

United States Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Gentlemen:

REQUEST FOR CORRECTED PAGES
LICENSE AMENDMENTS 234 AND 215
SALEM GENERATING STATION
UNIT NOS. 1 AND 2
FACILITY OPERATING LICENSES DPR-70 AND DPR-75
DOCKET NOS. 50-272 AND 50-311

In accordance with 10CFR50.90, on January 24, 2000 PSEG Nuclear LLC submitted Salem License Change Request (LCR) S99-19 (ref. letter LRN-99-0402) requesting a revision to the Technical Specifications (TS) for the Salem Generating Station Units No 1 and 2. In response to this request, on August 24, 2000 the Commission issued Salem License Amendments 234 (Salem Unit 1) and 215 (Salem Unit 2), with a specified implementation period of 120 days. PSEG Nuclear LLC plans to implement Amendments 234 and 215 on December 18, 2000.

On November 6, 2000 the Commission issued Salem License Amendments 237 (Salem Unit 1) and 218 (Salem Unit 2) (TAC Nos. MA9193 and MA9194) to allow PSEG Nuclear LLC to use the Best Estimate Analyzer For Core Operations – Nuclear (BEACON) system at Salem to supplement the flux mapping during power distribution testing. Because the BEACON system was needed to support the return of Salem Unit 2 from its 11th refueling outage, Salem License Amendments 237 and 218 were implemented on November 8, 2000.

Three Technical Specification pages that were issued as a part of Amendments 234 and 215 were also changed by Amendments 237 and 218. These pages include the following:

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Salem Unit 1

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Salem Unit 2

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Because Amendments 234/215 were issued prior to Amendments 237/218, the three pages listed above do not reflect the changes implemented by Amendments 237/218. PSEG Nuclear LLC requests that corrected pages be issued for Amendments 234/215 that reflect the changes implemented in both of the above referenced License Amendments. Copies of the corrected pages are provided in Attachment 1.

Should you have any questions regarding this request, please contact Brooke Knieriem, Salem Licensing, at (856) 339-1782.

Sincerely,

G. Salamon
Manager – Licensing

/rbk

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Attachment 1
Corrected Pages

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3/4.3.3.14 POWER DISTRIBUTION MONFTORING SYSTEM (PDMS)

The Power Distribution Monitoring System (PDMS) provides core monitoring of the limiting parameters. The PDMS continuous core power distribution measurement methodology begins with the periodic generation of a highly accurate 3-D nodal simulation of the current reactor power distribution. The simulated reactor power distribution is then continuously adjusted by nodal and thermocouple calibration factors derived from an incore power distribution measurement obtained using the incore movable detectors to produce a highly accurate power distribution measurement. The nodal calibration factors are updated at least once every 180 Effective Full Power Days (EFPD). Between calibrations, the fidelity of the measured power distribution is maintained via adjustment to the calibrated power distribution provided by continuously input plant and core condition information. The plant and core condition data utilized by the PDMS is cross checked using redundant information to provide a robust basis for continued operation. The loop inlet temperature is generated by averaging the respective temperatures from each of the loops, excluding any bad data. The core exit thermocouples provide many readings across the core and by the nature of their usage with the PDMS, smoothing of the measured data and elimination of bad data is performed with the Surface Spline fit. PDMS uses the NIS Power Range excore detectors to provide information on the axial power distribution. Hence, the PDMS averages the data from the four Power Range excore detectors and eliminates any bad excore detector data.