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U. S. Nuclear Regulatory Commission
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**SUSQUEHANNA STEAM ELECTRIC STATION
ANNUAL AMENDMENT TO THE APPLICATION
FOR RENEWED OPERATING LICENSE
NUMBERS NPF-14 AND NPF-22 PURSUANT TO
10 CFR 54.21(b)
PLA-6271**

**Docket Nos. 50-387
and 50-388**

- References:*
- 1) PLA-6110, Mr. B. T. McKinney (PPL) to Document Control Desk (USNRC), "Application for Renewed Operating License Numbers NPF-14 and NPF-22," dated September 13, 2006.
 - 2) NRC letter, Richard V. Guzman to B. T. McKinney (PPL), "Susquehanna Steam Electric Station, Units 1 and 2 – Issuance of Amendment Re: Implementation of Alternate Radiological Source Term (TAC Nos. MC8730 and MC8731)," dated January 31, 2007.

In accordance with the requirements of 10 CFR 50, 51, and 54, PPL Susquehanna, LLC (PPL) requested the renewal of the operating licenses for the Susquehanna Steam Electric Station (SSES) Units 1 and 2 in Reference 1.

The License Renewal Rule, 10 CFR 54.21(b), requires that each year following submittal of a license renewal application (LRA), and at least 3 months before scheduled completion of the NRC review, an amendment to the renewal application must be submitted that identifies any change to the current licensing basis (CLB) of the facility that materially affects the content of the LRA.

In accordance with this requirement, PPL performed a review of CLB changes since the submittal of Reference 1, to determine whether any sections of the LRA were affected by these changes.

The PPL review identified that NRC's issuance of SSES license amendments for implementation of an Alternate Radiological Source Term (AST) on Units 1 and 2 (Reference 2) did affect the SSES CLB. However, these amendments were previously anticipated and incorporated in the LRA submittal in September 2006 (Reference 1), and

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PPL has confirmed that the final amendments, as issued, do not require any additional changes.

There were no other changes to the SSES CLB subsequent to the Reference 1 submittal that materially affected the contents of the LRA. In addition, the PPL review did not identify any new operating experience that affects the content of the LRA.

If you have any questions, please contact Mr. Duane L Filchner at (610) 774-7819.

I declare, under penalty of perjury, that the foregoing is true and correct.

Executed on: 9/20/07



B. T. McKinney

Copy: NRC Region I

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