

July 30, 2008

Mr. Britt T. McKinney
Sr. Vice President and Chief Nuclear Officer
PPL Susquehanna, LLC
769 Salem Blvd., NUCSB3
Berwick, PA 18603-0467

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOR THE REVIEW OF THE
SUSQUEHANNA STEAM ELECTRIC STATION, UNITS 1 AND 2, LICENSE
RENEWAL APPLICATION

Dear Mr. McKinney:

By letter dated September 13, 2006, PPL Susquehanna, LLC. submitted an application pursuant to 10 *Code of Federal Regulations* Part 54 (10 CFR Part 54), to renew the operating licenses for Susquehanna Steam Electric Station, Units 1 and 2, for review by the U.S. Nuclear Regulatory Commission (NRC or the staff). The staff is reviewing the information contained in the license renewal application and has identified, in the enclosure, areas where additional information is needed to complete the review. Further requests for additional information may be issued in the future.

Items in the enclosure were discussed with Duane Filchner, and a mutually agreeable date for the response is within 30 days from the date of this letter. If you have any questions, please contact me at 301-415-4029 or e-mail evelyn.gettys@nrc.gov.

Sincerely,

IRA

Evelyn Gettys, Project Manager
License Renewal Branch A
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket Nos. 50-387 and 50-388

Enclosure:
As stated

cc w/encl: See next page

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ADAMS Accession No.: ML082100599

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SUSQUEHANNA STEAM ELECTRIC STATION (SSES), UNITS 1 AND 2
LICENSE RENEWAL APPLICATION
REQUEST FOR ADDITIONAL INFORMATION

RAI 2.5-2

In its May 7, 2008 letter (ADAMS Accession No. ML081420028), the licensee modified the scoping boundary for the station blackout recovery paths to include 230 kilovolt circuit breakers. As the licensee did not specifically exclude the associated control circuits and structures for the circuit breakers, it is assumed that these components are included in the scope of license renewal. In accordance with 10 CFR 54.4(a)(3) and SRP-LR Sections 2.1.3.1.3 and 2.5.2.1.1, the control circuits and structures associated with the circuit breaker should be in the scope of license renewal. Please confirm whether these components are within the scope of license renewal.

ENCLOSURE

Letter to B. McKinney from E. Gettys, dated July 30, 2008

DISTRIBUTION:

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOR THE REVIEW OF THE
SUSQUEHANNA STEAM ELECTRIC STATION, UNITS 1 AND 2, LICENSE
RENEWAL APPLICATION

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Susquehanna Steam Electric Station,
Units 1 and 2

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Susquehanna Steam Electric Station, - 2 -
Units 1 and 2

cc:

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