

November 1, 2006

Susan M. Zacher, Historic Structures Section Chief
Pennsylvania Historical & Museum Commission
Bureau for Historic Preservation
Commonwealth Keystone Building, 2nd Floor
400 North Street
Harrisburg, PA 17120-0093

SUBJECT: SUSQUEHANNA STEAM ELECTRIC STATION LICENSE RENEWAL
APPLICATION REVIEW (SHPO NO. 05-1588-079-A)

Dear Ms. Zacher:

The U.S. Nuclear Regulatory Commission (NRC) staff is reviewing an application to renew the operating licenses for Susquehanna Steam Electric Station (SSES), Units 1 and 2, which is located on the western bank of the Susquehanna River, five miles northeast of Berwick, (Latitude N41⁰05'27", Longitude W76⁰08'45"), in Salem Township, Luzerne County, Pennsylvania. SSES is operated by PPL Susquehanna, LLC (PPL). The application for renewal was submitted by PPL in a letter dated September 13, 2006, pursuant to Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54).

The NRC has established that, as part of the staff's review of any nuclear power plant license renewal action, a site-specific Supplemental Environmental Impact Statement (SEIS) to its "Generic Environmental Impact Statement for License Renewal of Nuclear Plants," NUREG-1437, will be prepared under the provisions of 10 CFR Part 51, the NRC regulation that implements the National Environmental Policy Act of 1969 (NEPA). In accordance with 36 CFR 800.8(c), the SEIS will include analyses of potential impacts to historic and cultural resources.

In the context of the National Historic Preservation Act of 1966, as amended, the NRC staff has determined that the area of potential effect (APE) for a license renewal action is the area at the power plant site and its immediate environs that may be impacted by post-license renewal land-disturbing operations or projected refurbishment activities associated with the proposed action. The APE may extend beyond the immediate environs in those instances where post-license renewal land-disturbing operations or projected refurbishment activities specifically related to license renewal may potentially have an effect on known or proposed historic sites. This determination is made irrespective of ownership or control of the lands of interest.

On November 15, 2006, the NRC will conduct two public NEPA meetings at 1:30 p.m. and 7:00 p.m. at the Eagles Building, 107 South Market Street, Berwick, Pennsylvania 18603. On May 07, 2007, the NRC plans to conduct a site audit at the SSES facility. You and your staff are invited to attend both the public meetings and the site audit. Your office will receive a copy of the draft SEIS along with a request for comments. The staff expects to publish the draft SEIS in December 2007.

S. Zacher

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If you have any questions or require additional information, please contact Ms. Alicia Mullins, Environmental Project Manager, by phone at 301-415-1224 or by e-mail at axm7@nrc.gov.

Sincerely,

/RA/

Rani Franovich, Branch Chief
Environmental Branch B
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket Nos. 50-387 and 50-388

Enclosures:

1. 50-Mile-Vicinity Map
2. Site Area Map

cc w/encls: See next page

S. Zacher

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Letter to S. Zacher from R. Franovich dated November 1, 2006

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APPLICATION REVIEW (SHPO NO. 05-1588-079-A)

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Susquehanna Steam Electric Station, Units 1 and 2

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