

November 3, 2008

LICENSEE: PPL Susquehanna, LLC

FACILITY: Susquehanna Steam Electric Station, Units 1 and 2

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON
SEPTEMBER 24, 2008, BETWEEN THE U.S. NUCLEAR REGULATORY
COMMISSION AND PPL SUSQUEHANNA, LLC., CONCERNING DRAFT
REQUEST FOR ADDITIONAL INFORMATION PERTAINING TO THE
SUSQUEHANNA STEAM ELECTRIC STATION, UNITS 1 AND 2, LICENSE
RENEWAL APPLICATION

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of PPL Susquehanna, LLC held a telephone conference call on September 24, 2008, to discuss and clarify the staff's draft request for additional information (D-RAI) concerning the Susquehanna Steam Electric Station, Units 1 and 2, license renewal application. The telephone conference call was useful in clarifying the intent of the staff's D-RAIs.

Enclosure 1 provides a listing of the participants and Enclosure 2 contains a listing of the D-RAIs discussed with the applicant, including a brief description on the status of the items.

The applicant had an opportunity to comment on this summary.

IRAI

Evelyn Gettys, Project Manager
Projects Branch 1
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket Nos. 50-387 and 50-388

Enclosures:
As stated

cc w/encls: See next page

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ADAMS Accession No.: ML083030591

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NAME	SFiguroa	EGettys	DPelton
DATE	10/31/08	10/31/08	11/3/08

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TELEPHONE CONFERENCE CALL
SUSQUEHANNA STEAM ELECTRIC STATION, UNITS 1 AND 2
LICENSE RENEWAL APPLICATION

LIST OF PARTICIPANTS
SEPTEMBER 24, 2008

PARTICIPANTS

AFFILIATIONS

Evelyn Gettys

NRC

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ATL

Duane Filchner

PPL

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PPL

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PPL

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

SEPTEMBER 24, 2008

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of PPL Susquehanna, LLC held a telephone conference call on September 24, 2008, to discuss and clarify the following draft requests for additional information (D-RAIs) concerning the Susquehanna Steam Electric Station (SSES), Units 1 and 2 license renewal application (LRA).

D-RAI B.2.9-6

SSES has stated that it uses BWRVIP-25 to manage the effects of aging on the functionality of the core plate assembly during the period of extended operation. LRA Appendix C provides the responses to license renewal applicant action items (AAIs) arising out of the staff SER that approved BWRVIP-25.

The staff SER for BWRVIP-25, AAI-5 states as follows:

Until such time as an expanded technical basis for not inspecting the hold-down bolts is approved by the staff, applicants referencing the BWRVIP-25 report for license renewal should continue to perform inspections of the rim hold-down bolts.

In LRA Appendix C, Response to BWRVIP Applicant Action Items, for BWRVIP-25 AAI-5, SSES states that the re-inspection strategy for SSES currently does not include any further bolt inspections. Prior to entering the period of extended operation, PPL will either (a) request NRC approval of the justification for not inspecting the core plate hold-down bolts, (b) implement a revised inspection strategy, approved by the NRC, to ensure an adequate number of bolts are intact to prevent lateral displacement of the core plate, or (c) install core plate wedges to structurally replace lateral load resistance provided by the bolts.

(A) Please clarify that the first option should be to request NRC's approval of a plant-specific analysis, which will determine that adequate bolt preload will be retained after 60 years of operation, thus providing justification for not inspecting the core plate hold-down bolts

(B) SSES has not included this re-inspection strategy commitment in the LRA Appendix A, Table A-1, List of Commitments. Please justify why the commitment is not included in this list.

Discussion: The applicant indicated that the question had been answered in an earlier letter dated October 18, 2007, commitment #55.

ENCLOSURE 2

D-RAI B.2.8-1R

In a letter dated August 27, 2008, SSES responded to RAI B.2.8-1 providing a basis for adding drain penetrations, flange leak-off penetrations, CRD penetrations, and incore flux monitoring penetrations. The response also stated that CRD and flux monitor penetrations are managed in accordance with BWRVIP-47-A and BWRVIP-74A. The flange leak-off and the drain penetrations are managed in accordance with BWRVIP-74A. However, SSES did not revise LRA Appendix A.1.2.7, FSAR summary description for BWR Penetrations Program, to include BWRVIP-47 and BWRVIP-74. Please provide justification for not including these BWRVIP documents in the FSAR summary description or please amend the LRA to include the BWRVIP documents.

Discussion: The applicant indicated that the question is clear. This D-RAI will be sent as a formal RAI.

Memorandum to PPL Susquehanna, LLC from E. Gettys, dated November 03, 2008

DISTRIBUTION:

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Units 1 and 2

- 2 -

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