

August 27, 2007

LICENSEE: PPL Susquehanna, LLC

FACILITY: Susquehanna Steam Electric Station, Units 1 and 2

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON JULY 26, 2007, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND PPL SUSQUEHANNA, LLC, CONCERNING DRAFT REQUESTS 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 July 26, 2007, to discuss and clarify the staff's draft requests for additional information (D-RAIs) 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.

*/RA/*

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

Docket Nos. 50-387 and 50-388

Enclosures:

1. List of Participants
2. List of Draft Requests for Additional Information

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DATE	08/22/07	08/22/07	08/27/07

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

**LIST OF PARTICIPANTS**

JULY 26, 2007

**PARTICIPANTS**

Evelyn Gettys  
George Thomas  
David Jeng  
Duane Filchner  
Ross Gardner

**AFFILIATIONS**

U.S. Nuclear Regulatory Commission (NRC)  
NRC  
NRC  
PPL Susquehanna, LLC  
PPL Susquehanna, LLC

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

July 26, 2007

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of PPL Susquehanna, LLC held a telephone conference call on July 26, 2007, 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 2.4-1**

The first sentence in the fourth paragraph of the LRA Section 2.4 “Scoping and Screening Results: Structures” states that “The major structures in the scope of license renewal are the: ...”. Per Title 10 of the *Code of Federal Regulations*, Part 54.4 (10 CFR 54.4), all structures that perform an intended function stated in 10 CFR 54.4(a) are required to be included within the scope of license renewal and not just the major structures. Please confirm that the in-scope structures and structure categories listed in Section 2.4 is all inclusive. Please clarify the language used in that section of the LRA, “The major structures in the scope ...”. Please include any remaining structures that may be within the scope of license renewal and provide corresponding scoping, screening and aging management review (AMR) results information relevant to the LRA.

**Discussion:** The applicant will remove the term “major” and list the structures as discussed. They indicated that the question is clear. This D-RAI will be sent as a formal RAI.

**D-RAI 2.4.1-2**

Table 2.4-1 lists penetrations (mechanical and electrical, primary containment boundary) as components subject to an AMR. This does not seem to include the penetrations through the Reactor Shield Wall with hinged doors or removable plugs that facilitate piping (feedwater, reactor recirculation, recirculation inlet, etc.) connections to the reactor vessel which would provide access for in-service inspection (see FSAR Section 3.8.3.1.3 and drawings C-1932 Sheets 3 & 5). Please confirm the inclusion or exclusion of these penetrations and their doors/plugs from the scope of license renewal (LR) and subject to an AMR. If they were not included as an oversight, please provide a description of their scoping, screening and AMR. If they are excluded from the scope of license renewal, please provide the technical basis for the exclusion.

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

**RAI 2.4.1-3**

Section 2.4.1 and Table 2.4-1 list Access Hatches (equipment hatch, personnel airlock, suppression chamber access hatches, and the control rod drive removal hatch) as Primary Containment components subject to an AMR. It is not explicitly clear from Table 2.4-1 and

Table 2.4-10 if the flange double-gaskets, hatch locks, hinges and closure mechanisms that help prevent loss of sealing/leak-tightness for these listed hatches are included within the scope of LR and subject to an AMR. Please confirm the inclusion or exclusion of these components. If they were not included as an oversight, please provide a description of their scoping and AMR. If they are excluded from the scope of LR, please provide the technical basis for the exclusion

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

#### **RAI 2.4.1-4**

Based on information provided in LRA Section 2.4.1 and Tables 2.4-1 and 2.4-10, it is not clear if all drywell pipe restraints/whip restraints are within the scope of LR. If they are not included as an oversight, please provide a description of their scoping and AMR. If they are covered somewhere else in the LRA, please indicate the location. If they are excluded from the scope of LR, please provide the technical basis for the exclusion.

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

#### **RAI 2.4.10-1**

Sections 2.4.1 thru 2.4.9 state that the structural commodities for these respective structures are addressed in the bulk commodities evaluation in Section 2.4.10. Table 2.4-10 lists the Bulk Commodities Components Subject to an AMR in categories based on the material of the component type. This table does not identify the specific structures addressed in Sections 2.4.1 thru 2.4.9 in which these individual component types are located. Please add a column to Table 2.4-10 listing the structure(s) in which each bulk commodity component type is located. Clearly state if the intent of the Table is for every occurrence (all inclusive) of these component types in each of the applicable structures are in-scope and subject to an AMR. If not, specifically identify those cases which are in-scope and subject to an AMR and those that are not in-scope and excluded from an AMR with technical justification for exclusion. Please confirm and address if there is or is not any Lubrite sliding support bearings/surfaces in-scope and subject to an AMR and will need to be included in Table 2.4-10.

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

Letter to PPL Susquehanna, from E. Gettys, dated August 27, 2007

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