

August 22, 2008

LICENSEE: PPL Susquehanna, LLC

FACILITY: Susquehanna Steam Electric Station, Units 1 and 2

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON AUGUST 7, 2008, 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 August 7, 2008, 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  
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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OFFICE	LA:DLR	PM:RPB1:DLR	BC:RER1:DLR	BC: RPB1:DLR
NAME	IKing	EGettys	JDozier	DPelton
DATE	8/14/08	8/15/08	8/22/08	8/22/08

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

LIST OF PARTICIPANTS  
AUGUST 7, 2008

PARTICIPANTS

Evelyn Gettys

Bob Jackson

Duane Filchner

Jeff Weik

AFFILIATIONS

U.S. Nuclear Regulatory Commission (NRC)

Advanced Technologies and Laboratories  
International, Inc.

PPL

PPL

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

AUGUST 7, 2008

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of PPL Susquehanna, LLC held a telephone conference call on August 7, 2008, to discuss and clarify the following draft requests for additional information (D-RAIs) concerning the Susquehanna Steam Electric Station, Units 1 and 2, license renewal application (LRA).

**D-RAI B.2.31-5**

Attachment 3 of PLA-6391 revised LRA Section 3.1.2.2.4.1 Boiling Water Reactor (BWR) Top Head Enclosure Vessel Flange Leak Detection Lines, LRA Section 3.1.2.2.8.1 Stainless Steel BWR Jet Pump Sensing Lines, and LRA Appendix C for BWRVIP-74-A. All of these changes replace the Small Bore Class 1 Piping Inspection with the Chemistry Program Effectiveness Inspection for monitoring or detecting the aging effect of cracking in stainless steel, small-bore Reactor Coolant System pressure boundary piping exposed to a reactor coolant environment.

Please confirm the changes in Attachment 3 of PLA-6391 and give the technical basis for the change from Small Bore Class 1 Piping Inspection to Chemistry Program Effectiveness.

- (a) If the changes are intentional, then please state what examination techniques will be used for the flange leak detection lines and the jet pump sensing lines, which are a part of the reactor coolant pressure boundary, when the components are examined as a part of the Chemistry Program Effectiveness Inspection.
- (b) If the changes are not intentional, then please correct Attachment 3 of PLA-6391 to eliminate these changes.

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

**D-RAI B.2.31-6**

Attachment 3 of PLA-6391 revised the LRA Section B.2.31 Small Bore Class 1 Piping Inspection, "Program Description" to include the following statements:

- "The inspection will provide assurance that either cracking of small bore Class 1 piping is not occurring or the cracking is insignificant, such that an aging management program (AMP) is not warranted."
- "Should evidence of significant cracking be revealed by a one-time inspection ... periodic inspection will be proposed..."

ENCLOSURE 2

A similar reference to “insignificant” cracking is also made in the Conclusion to LRA Section B.2.31.

Please provide objective criteria by which cracking would be classified as “significant” or “insignificant,” or revise the Program Description and Conclusion to eliminate the problematic wording.

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

Letter to PPL Susquehanna, LLC from E. Gettys, dated August 22, 2008

DISTRIBUTION:

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