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U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, DC 20555-0001

**SUSQUEHANNA STEAM ELECTRIC STATION  
RESPONSE TO THE MARCH 12, 2012, REQUEST FOR  
INFORMATION ENCLOSURE 2, RECOMMENDATION  
2.1, FLOODING, REQUIRED RESPONSE 1, INTEGRATED  
ASSESSMENT APPROACH  
PLA-6962**

**Docket Nos. 50-387  
50-388**

- References:*
1. NRC Letter, "Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Recommendations 2.1, 2.3, and 9.3, of the Near-Term Task Force Review of Insights from the Fukushima Dai-Ichi Accident," dated March 12, 2012.
  2. NRC Japan Lessons – Learned Project Directorate, JLD-ISG-2012-05, Guidance for Performing the Integrated Assessment for External Flooding, Interim Staff Guidance, Revision 0, dated November 30, 2012.
  3. NRC Letter, D. L. Skeen (NRC) to J. E. Pollock (NEI), "Trigger Conditions for Performing an Integrated Assessment and Due Date for Response," dated December 3, 2012.

On March 12, 2012, the NRC staff issued Reference 1 to request information associated with Near-Term Task Force (NTTF) Recommendation 2.1 for Flooding. One of the required responses in Reference 1 directed licensees to submit an approach for developing an Integrated Assessment Report, including criteria for identifying vulnerabilities, within 60 days after issuance of the NRC's guidance on the subject (Reference 2). The following is PPL Susquehanna, LLC's (PPL's) 60-day response.

On November 30, 2012, the NRC issued the Reference 2 Interim Staff Guidance. Susquehanna will adopt the Reference 2 guidance as the approach for developing the NTTF Recommendation 2.1 flooding Integrated Assessment Report, if the reevaluated flooding hazard is not bounded by the current design basis flooding evaluation.

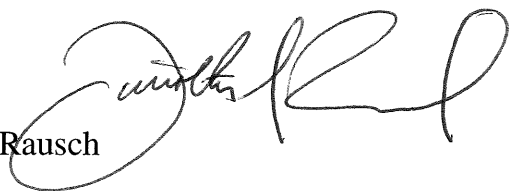
PPL will adopt the guidance provided by Reference 3 regarding the trigger conditions and scope of any required Integrated Assessment.

If you have any questions regarding this submittal, please contact Mr. John L. Tripoli, Manager, Nuclear Regulatory Affairs, at (570) 542-3100.

This letter does not contain any new or revised regulatory commitments.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on 1/28, 2013.

  
T. S. Rausch

Copy: Mr. P. W. Finney, NRC Sr. Resident Inspector  
Mr. J. Whited, NRC Project Manager  
Mr. L. J. Winker, PA DEP/BRP  
Region I Administrator, NRC