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

10 CFR 50.4

**SUSQUEHANNA STEAM ELECTRIC STATION  
COMPLETION OF LICENSE RENEWAL  
ACTIVITIES PRIOR TO ENTERING THE  
PERIOD OF EXTENDED OPERATION  
UNIT 1 LICENSE NO. NPF-14  
UNIT 2 LICENSE NO. NPF-22  
PLA-7975**

**Docket No. 50-387  
No. 50-388**

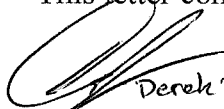
- References*
1. "Issuance of Renewed Facility Operating License Nos. NPF-14 and NPF-22 for the Susquehanna Steam Electric Station, Units 1 and 2," dated November 24, 2009 (ADAMS Accession No. ML093160203)
  2. NUREG-1931, "Safety Evaluation Report Related to the License Renewal of Susquehanna Steam Electric Station, Units 1 and 2," dated November 30, 2009 (ADAMS Accession No. ML093170786)

The purpose of this letter is to notify the Nuclear Regulatory Commission (NRC) pursuant to Susquehanna Steam Electric Station (SSES) Unit 1 Renewed Facility Operating License Condition 2.K and Unit 2 Renewed Facility Operating License Condition 2.H, issued per Reference 1, Susquehanna Nuclear, LLC confirms that establishment of SSES Unit 1 and Unit 2 new programs and enhancements to existing programs of Reference 2 are complete.

Inspection and testing activities designated to be completed prior to the period of extended operation (PEO) have been performed with the exception of Unit 1 items scheduled for the spring of 2022 prior to the Unit 1 PEO. The open actions are associated with Unit 1 Heat Exchanger, Supplemental Piping, and Selective Leaching aging management programs.

Should you have any questions regarding this submittal, please contact Ms. Melisa Krick, Manager – Nuclear Regulatory Affairs at (570) 542-1818.

This letter contains no new or revised regulatory commitments.

  
Derek Jones Acting SVP for K. Cimorelli  
K. Cimorelli

Copy: NRC Region I  
Ms. A. Klett, NRC Project Manager  
Mr. C. Highley, NRC Senior Resident Inspector