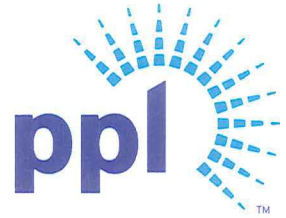


Jon A. Franke
Site Vice President

PPL Susquehanna, LLC
769 Salem Boulevard
Berwick, PA 18603
Tel. 570.542.2904 Fax 570.542.1504
jfranke@pplweb.com



MAY 13 2014

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

**SUSQUEHANNA STEAM ELECTRIC STATION
ANNUAL RADIOLOGICAL ENVIRONMENTAL
OPERATING REPORT
PLA-7165**

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

The Susquehanna Steam Electric Station Annual Radiological Environmental Operating Report is hereby submitted for the calendar year 2013 in accordance with Technical Specification 5.6.2.

Should you have any questions or require additional information, please contact Mr. John Tripoli, Manager – Nuclear Regulatory Affairs at (570) 542-3100.

This letter contains no new regulatory commitments.

Jon A. Franke

Attachment 1) 2013 Annual Radiological Environmental Operating Report

Copy: NRC Region I
Mr. J. E. Greives, NRC Sr. Resident Inspector
Mr. J. A. Whited, NRC Project Manager
Mr. L. J. Winker, PA DEP/BRP