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APR 27 2017

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

10 CFR 20

**SUSQUEHANNA STEAM ELECTRIC STATION
RADIATION EXPOSURE INFORMATION AND
AND REPORTING SYSTEM**

Docket No. 50-387

PLA-7594

50-388

Per 10CFR 20.2206, the 2016 Annual Report of Radiation Exposure for the Susquehanna Steam Electric Station (SSES) has been forwarded to you via a secure web transfer at <http://www.reirs.com>. This report, titled Suquehanna_2016REIRS.dat, has been formatted in accordance with Appendix A Regulatory Guide 8.7, Revision 3 and was created on April 20, 2017 using Windows 7.

In addition to the 2016 Annual Report, an amendment file to the 2015 Annual Report has been submitted to report individual dose omitted on the previous report. This file is in addition to the 2015 Annual Report and does not override it.

Should you have any questions regarding this submittal, please contact Mr. Jarrad T. Barnhart at (570)-542-6529.

This letter contains no new regulatory commitments.

Sincerely,

A handwritten signature in black ink, appearing to read "B. Berryman for".

B. Berryman

Copy:

Ms. T. E. Hood, NRC Project Manager (Hard Copy)
Ms. L. Micewski, NRC Sr. Resident Inspector (CD)
Mr. M. Shields, PA DEP/BRP (CD)