

Kevin Cimorelli
Site Vice President

Susquehanna Nuclear, LLC
769 Salem Boulevard
Berwick, PA 18603
Tel. 570.542.3795 Fax 570.542.1504
Kevin.Cimorelli@TalenEnergy.com



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

10 CFR 20

**SUSQUEHANNA STEAM ELECTRIC STATION
RADIATION EXPOSURE INFORMATION AND
REPORTING SYSTEM
PLA-8001**

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

Per 10 CFR 20.2206, the 2021 Annual Report of Radiation Exposure for the Susquehanna Steam Electric Station has been provided via a secure web transfer at <http://www.reirs.com>. This report, titled Susquehanna_2021REIRS.dat, has been formatted in accordance with Appendix A to Regulatory Guide 8.7, Revision 4 and was created on April 25, 2022, using Windows 10.

There are no new or revised regulatory commitments contained in this submittal.

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

A handwritten signature in black ink, appearing to be "K. Cimorelli", written over a white background.

K. Cimorelli

Copy: NRC Region I
Ms. A. Klett, NRC Project Manager
Mr. C. Highley, NRC Senior Resident Inspector
Mr. M. Shields, PA DEP/BRP