

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



November 08, 2022

ATTN: Document Control Desk
Director, Division of Fuel Management
Office of Nuclear Material Safety and Safeguards
U. S. Nuclear Regulatory Commission
Washington, DC 20555-0001

10 CFR 72.212

**SUSQUEHANNA STEAM ELECTRIC STATION
REGISTRATION FOR THE USE OF SPENT FUEL
STORAGE CASKS 205, 200, and 201
PLA-8035**

Docket No. 72-28

Pursuant to the requirements of 10 CFR 72.212(b)(2), this letter provides information to register the use of approved spent fuel storage casks at the Susquehanna Steam Electric Station Independent Spent Fuel Storage Installation.

Licensee Name:	Susquehanna Nuclear, LLC, and Allegheny Electric Cooperative, Inc.	
Licensee Address:	Susquehanna Steam Electric Station 769 Salem Boulevard Berwick, PA 18603	
Reactor License Numbers:	Unit 1	NPF-14
	Unit 2	NPF-22
Reactor Docket Numbers:	Unit 1	50-387
	Unit 2	50-388
Dry Fuel Storage Docket Number:	72-28	
Person Responsible for Providing Additional Information:	Melisa Krick, Manager - Nuclear Regulatory Affairs	
Cask Certificate Number:	72-1032, Amendment 5	

Cask Identification (serial number)	Storage System	Cask Model	Dry Fuel Storage Module			Load Date
			Model	Serial Number	Location ID	
205	HI-STORM FW	MPC-89	Version E	364	HOP-1	10/14/22
200	HI-STORM FW	MPC-89	Version E	363	HOP-2	10/21/22
201	HI-STORM FW	MPC-89	Version E	361	HOP-3	10/28/22

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

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



Kevin Cimorelli

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