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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 311, 308, and 310  
PLA-8148**

**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	
311	HI-STORM FW	MPC-89	Version E	397	HOP-10	09/20/24
308	HI-STORM FW	MPC-89	Version E	399	HOP-11	09/27/24
310	HI-STORM FW	MPC-89	Version E	395	HOP-12	10/03/24

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.

 DOUG L. MARICA ACTING SVP FOR E CASULLI  
E. Casulli

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