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



SEP 1 2 2013

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

## SUSQUEHANNA STEAM ELECTRIC STATION REGISTRATION FOR THE USE OF DRY FUEL STORAGE MODULE D-5 PLA-7075

**Docket No. 72-28** 

Pursuant to 10 CFR 72.212(b)(2), this letter is being submitted to register PPL's use of Dry Fuel Storage Module D-5 at the Susquehanna Steam Electric Station. The required information follows:

Licensee Name:	PPL Susquehanna, LLC and Allegheny Electric Cooperative, Inc.	
Licensee Address:	Susquehanna Steam Electric Station 769 Salem Boulevard Berwick, PA 18603	
Reactor License Numbers:	Unit 1 Unit 2	NPF-14 NPF-22
Reactor Docket Numbers:	Unit 1 Unit 2	50-387 50-388
Dry Fuel Storage Docket Number:	72-28	
Person Responsible for Providing Additional Information:	Brenda W. O'Rourke, Nuclear Regulatory Affairs	
Cask Certificate Number:	72-1004, Amendment 9	
Cask Model Number:	NUHOMS <sup>®</sup> -61BT	

Cask Identification:

Dry Shielded Canister Serial Number: SSE61B048-A Horizontal Storage Module D-5

Horizontal Storage Module D-5 was loaded on August 17, 2013.

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

Should you have any questions regarding this submittal, please contact Mr. John Tripoli, Manager – Nuclear Regulatory Affairs at (570) 542-3100.

Sincerely,

J. A. Franke

Copy: NRC Region I
Mr. F. Gee, NRC, Division of Spent Fuel Storage & Transportation - MS E3 D2M
Mr. J. E. Greives, NRC Sr. Resident Inspector
Mr. J. A. Whited, NRC Project Manager
Mr. L. J. Winker, PA DEP/BRP