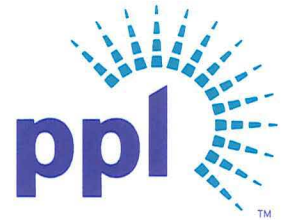


Jon A. Franke
Site Vice President

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jfranke@pplweb.com



NOV 06 2014

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 E-8
PLA-7251**

Docket No. 72-28

Pursuant to 10 CFR 72.212(b)(2), this letter is being submitted to register PPL Susquehanna, LLC's (PPL's) use of Dry Fuel Storage Module E-8 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	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:	Brenda W. O'Rourke, Nuclear Regulatory Affairs	
Cask Certificate Number:	72-1004, Amendment 10	
Cask Model Number:	NUHOMS® -61BTH	

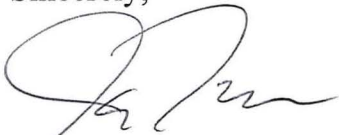
Cask Identification: Dry Shielded Canister
Serial Number: SSE-61BTH-1-A-2-056
Horizontal Storage Module E-8

Horizontal Storage Module E-8 was loaded on October 10, 2014.

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

Should you have any questions regarding this submittal, please contact
Mr. Jeff Grisewood, Manager – Nuclear Regulatory Affairs at (570) 542-1330.

Sincerely,



J. A. Franke

Copy: NRC Region I, Regional Administrator
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