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

NOV 1 7 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 D-8**

PLA-7252

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 D-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-2-058

Horizontal Storage Module D-8

Horizontal Storage Module D-8 was loaded on October 18, 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