

Britt T. McKinney
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JUL 10 2006

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Stop O-P1-17
Washington, DC 20555-0001

**SUSQUEHANNA STEAM ELECTRIC STATION
REGISTRATION FOR THE USE OF DRY FUEL STORAGE
MODULE B-8
PLA-6084**

Docket No. 72-28

Pursuant to 10 CFR 72.212(b)(1)(ii), this letter is being submitted to register PPL's use of Dry Fuel Storage Module B-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 Blvd 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	
Module Certificate Number:	1004	
Module Model Number:	NUHOMS [®] -61BT	
Module Identification:	Dry Shielded Canister Serial Number SSE 61B-005A Horizontal Storage Module B-8	

MMS01

Horizontal Storage Module B-8 was loaded on June 20, 2006. Please contact Brenda O'Rourke at (570) 542-1791 if you need additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "B. T. McKinney". The signature is written in a cursive style with a large, looping initial "B" and a long, sweeping underline.

B. T. McKinney

Copy: NRC Region I
Mr. A. J. Blamey, NRC Sr. Resident Inspector
Mr. F. Gee, NRC Spent Fuel Project Office
Mr. R. V. Guzman, NRC Project Manager
Mr. R. R. Janati, DEP/BRP