

**Britt T. McKinney**  
Vice President-Nuclear Site Operations

**PPL Susquehanna, LLC**  
769 Salem Boulevard  
Berwick, PA 18603  
Tel. 570.542.3149 Fax 570.542.1504  
btmckinney@pplweb.com



SEP 23 2004

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Mail Stop OP1-17  
Washington, DC 20555-0001

**SUSQUEHANNA STEAM ELECTRIC STATION**  
**REGISTRATION FOR THE USE OF DRY FUEL STORAGE MODULE C-4**  
**PLA-5816** **Docket No. 72-28**

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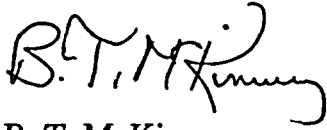
Pursuant to 10 CFR 72.212(b)(1)(ii), this letter is being submitted to register PPL's use of Dry Fuel Storage Module C-4 at the Susquehanna Steam Electric Station. The required information follows.

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-009A Horizontal Storage Module C-4	

NMSS01

Horizontal Storage Module C-4 was loaded on September 8, 2004. 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 stylized with a large, looped "M" and a trailing flourish.

B. T. McKinney

NRC Region I

Mr. A. J. Blamey, NRC Sr. Resident Inspector

Mr. R. Guzman, NRC Project Manager

Mr. R. Janati, DEP/BRP