

Britt T. McKinney
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JUN 02 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 C-10
PLA-6060**

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 C-10 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

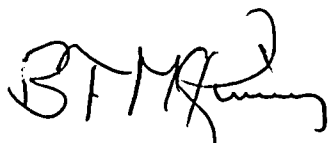
Module Model Number: NUHOMS®-61BT

Module Identification: Dry Shielded Canister Serial Number
SSE 61B-006A Horizontal Storage Module C-10

NUM5501

Horizontal Storage Module C-10 was loaded on May 24, 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 stylized and cursive, with the first letters of each name being prominent.

B. T. McKinney

NRC Region I

Mr. F. Gee, NRC Spent Fuel Project Office

Mr. R. Guzman, NRC Project Manager

Mr. R. Janati, DEP/BRP

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