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JAN 14 2002

Director, Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555

**SUSQUEHANNA STEAM ELECTRIC STATION
REGISTRATION OF USE OF DRY FUEL
STORAGE MODULE A-17
PLA-5420**

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 A-17 at the Susquehanna Steam Electric Station. The required information follows.

Licensee Name: PPL Susquehanna, LLC and
Allegheny Electric Cooperative Incorporated

Licensee Address: Susquehanna Steam Electric Station
Route 11, P.O. Box 467
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: Joseph J. Meter, Nuclear Regulatory Affairs

Module Certificate Number: 1004

Module Model Number: NUHOMS-52B

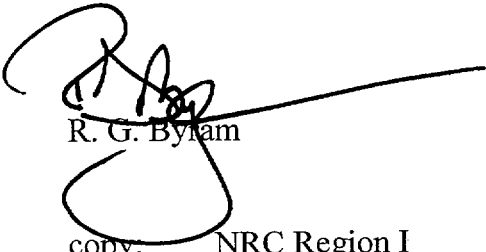
Module Identification: Dry Storage Canister Serial Number OC52B-R03
Horizontal Storage Module A-17

nmss01p2b172

Director, Office of Nuclear
Material Safety and Safeguards
PLA-5420

Horizontal Storage Module A-17 was loaded on December 18, 2001. Please contact Joseph J. Meter at (570) 542-1873 if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to be 'R. G. Byham', with a long horizontal line extending to the right.

copy.

NRC Region I

Mr. S. L. Hansell, NRC Sr. Resident Inspector, SSES

Mr. D. S. Collins, NRC Project Manager