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**DEC 03 2007**

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-14  
PLA-5399**

**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-14 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 Licensing

Module Certificate Number: 1004

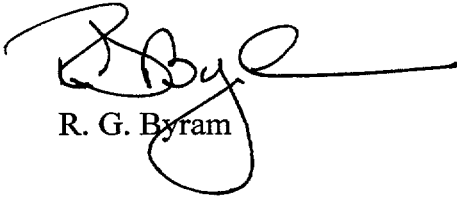
Module Model Number: NUHOMS-52B

Module Identification: Dry Storage Canister Serial Number SSES52B-R14  
Horizontal Storage Module A-14

*nm 5501Rb14*

Horizontal Storage Module A-14 was loaded on November 9, 2001. Please contact Joseph J. Meter at (570) 542-1873 if you have any questions.

Sincerely,



R. G. Byram

copy: NRC Region I  
Mr. S. L. Hansell, NRC Sr. Resident Inspector, SSES  
Mr. D. S. Collins, NRC Project Manager