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**JAN 3 1 2000**

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 #5  
PLA-5152**

**Docket No: 72-28**

Pursuant to 10 CFR 72.212(b)(1)(ii), this letter is being submitted to register PP&L's use of Dry Fuel Storage Module #5 at the Susquehanna Steam Electric Station. The required information follows.

Licensee Name: PP&L Incorporated 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, Sr. Engineer-Licensing

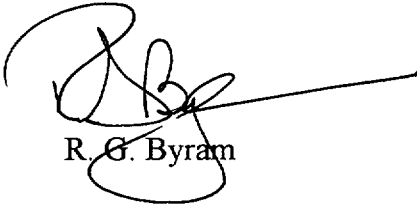
Module Certificate Number: 1004

Module Model Number: NUHOMS-52B

Module Identification: Dry Storage Canister SSES-52-B-R05  
Horizontal Storage Module A-5

Loading of the Horizontal Storage Module was completed January 11, 2000. 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. Byram', with a long horizontal line extending to the right from the end of the signature.

copy: NRC Region I  
Mr. S. L. Hansell, NRC Sr. Resident Inspector, SSES  
Mr. R. G. Schaaf, NRC Sr. Project Manager