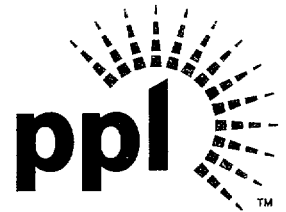


**Robert G. Byram**  
Senior Vice President and  
Chief Nuclear Officer

**PPL Susquehanna, LLC**  
Two North Ninth Street  
Allentown, PA 18101-1179  
Tel. 610.774.7502 Fax 610.774.6092  
rgbyram@pplweb.com



**JAN 02 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-16  
PLA-5412**

**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-16 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

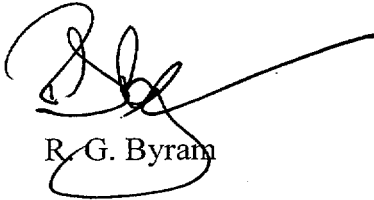
Module Identification: Dry Storage Canister Serial Number  
Horizontal Storage Module

OC52B-R02  
A-16

*NMSSa / Public*

Horizontal Storage Module A-16 was loaded on December 4, 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. Byram', with a long horizontal stroke extending to the right.

R. G. Byram

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