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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 #6
PLA-5155**

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 #6 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

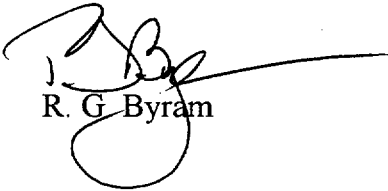
Module Identification: Dry Storage Canister SSSES-52-B-R06
Horizontal Storage Module A-6

NMSSOI Public

Director, Office of Nuclear
Material Safety and Safeguards
PLA-5155

Loading of the Horizontal Storage Module was completed January 22, 2000. 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. R. G. Schaaf, NRC Sr. Project Manager