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NOV 04 1999

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 #1
PLA-5121**

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 #1 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

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-R01
Horizontal Storage Module A-1

NIF04

RDR ADDN 0720028

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PLA-5121

Loading of the Dry Storage Canister was completed on October 5, 1999. Loading of the Horizontal Storage Module was completed October 18, 1999. 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. V. Nerses, NRC Sr. Project Manager