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**JAN 13 2015**

Attn: Document Control Desk  
Director, Division of Spent Fuel Storage and Transportation  
Office of Nuclear Material Safety and Safeguards  
U. S. Nuclear Regulatory Commission  
Washington DC 20555-0001

**SUSQUEHANNA STEAM ELECTRIC STATION  
REGISTRATION FOR THE USE OF DRY FUEL STORAGE  
MODULE D-10  
PLA-7276**

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**Docket No. 72-28**

Pursuant to 10 CFR 72.212(b)(2), this letter is being submitted to register PPL Susquehanna, LLC's (PPL's) use of Dry Fuel Storage Module D-10 at the Susquehanna Steam Electric Station. The required information follows:

|                                                             |                                                                                |        |
|-------------------------------------------------------------|--------------------------------------------------------------------------------|--------|
| Licensee Name:                                              | PPL Susquehanna, LLC and<br>Allegheny Electric Cooperative, Inc.               |        |
| Licensee Address:                                           | Susquehanna Steam Electric Station<br>769 Salem Boulevard<br>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<br>Providing Additional Information: | Brenda W. O'Rourke, Nuclear Regulatory Affairs                                 |        |
| Cask Certificate Number:                                    | 72-1004, Amendment 10                                                          |        |
| Cask Model Number:                                          | NUHOMS <sup>®</sup> -61BTH                                                     |        |

