

10 CFR 72.212

RS-12-090

May 25, 2012

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

Peach Bottom Atomic Power Station, Units 2 and 3
Renewed Facility Operating License Nos. DPR-44 and DPR-56
NRC Docket Nos. 50-277, 50-278, and 72-29

Subject: Registration of Use of Cask to Store Spent Fuel

In accordance with 10 CFR 72.212, "Conditions of general license issued under §72.210," paragraph (b)(2), Exelon Generation Company, LLC (EGC) is registering, with the NRC, the use of three casks under the general license to store spent fuel at Peach Bottom Atomic Power Station. The initial use of these casks to store spent fuel occurred on May 1, 2012, May 8, 2012, and May 15, 2012, respectively. This registration is required to be submitted within 30 days. Accordingly, this submittal is due by May 31, 2012.

The following information is provided in accordance with 10 CFR 72.212(b)(2).

Licensee Name	Exelon Generation Company, LLC
Licensee Address	Peach Bottom Atomic Power Station 1848 Lay Road Delta, PA 17314
Reactor License Number	(Renewed) DPR-44 and DPR-56
Reactor Docket Number	50-277 and 50-278
Independent Spent Fuel Storage Installation Docket Number	72-29

Contact Person and Title

P. R. Simpson
Manager - Licensing

May 1, 2012

Cask Certificate Number

72-1027, Amendment 0

Cask Model Number

Transnuclear TN-68

Cask Identification Number

TN-68 Serial No. TN-68-01

May 8, 2012

Cask Certificate Number

72-1027, Amendment 1

Cask Model Number

Transnuclear TN-68

Cask Identification Number

TN-68 Serial No. TN-68-55-A

May 15, 2012

Cask Certificate Number

72-1027, Amendment 1

Cask Model Number

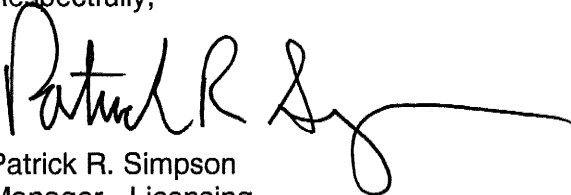
Transnuclear TN-68

Cask Identification Number

TN-68 Serial No. TN-68-56-A

Should you have any questions, please contact Mr. John L. Schrage at (630) 657-2821.

Respectfully,

A handwritten signature in black ink, appearing to read "Patrick R. Simpson", with a long horizontal flourish extending to the right.

Patrick R. Simpson
Manager - Licensing

cc: NRC Regional Administrator - Region I