

10 CFR 72.212

RS-14-281

October 2, 2014

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

Braidwood Station, Units 1 and 2  
Facility Operating License Nos. NPF-72 and NPF-77  
NRC Docket Nos. 50-456 and 50-457  
ISFSI Docket No. 72-73

Subject: Registration of Use of Casks 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 two casks under the general license to store spent fuel at Braidwood Station. The initial use of these casks to store spent fuel occurred on September 16, 2014 and September 29, 2014, respectively. This registration is required to be submitted within 30 days. Accordingly, this submittal is due by October 16, 2014.

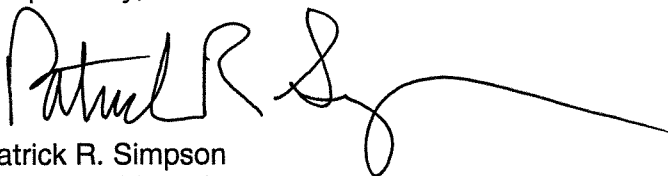
The following information is provided in accordance with 10 CFR 72.212(b)(2).

Licensee Name	Exelon Generation Company, LLC
Licensee Address	Braidwood Station 35100 S. Route 53, Suite 84 Braceville, IL 60407-9619
Reactor License Number	NPF-72 and NPF-77
Reactor Docket Number	50-456 and 50-457
Independent Spent Fuel Storage Installation Docket Number	72-73

Contact Person and Title	P. R. Simpson Manager - Licensing
Cask Certificate Number Cask Model Number	1014, Amendment 9 HI-STORM 100S, Version B
<b>September 16, 2014</b> Cask Identification Number	Multi-Purpose Canister Type 32, Serial No. 0190 HI-STORM 100 Serial No. 0545
<b>September 29, 2014</b> Cask Identification Number	Multi-Purpose Canister Type 32, Serial No. 0189 HI-STORM 100 Serial No. 0544

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

Respectfully,



Patrick R. Simpson  
Manager - Licensing

cc: NRC Regional Administrator - Region III