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10 CFR 72.212

RS-14-317

November 10, 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 October 13, 2014 and October 27, 2014, respectively. This registration is required to be submitted within 30 days. Accordingly, this submittal is due by November 12, 2014.

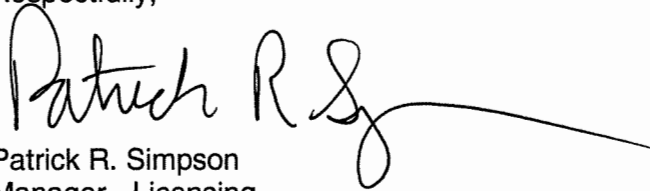
The following information is provided in accordance with 10 CFR 72.212(b)(2).

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
October 13, 2014 Cask Identification Number	Multi-Purpose Canister Type 32, Serial No. 0191 HI-STORM 100 Serial No. 0546
October 27, 2014 Cask Identification Number	Multi-Purpose Canister Type 32, Serial No. 0192 HI-STORM 100 Serial No. 0547

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