

Exelon Generation
4300 Winfield Road
Warrenville, IL 60555

www.exeloncorp.com

RS-07-093
June 12, 2007

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Dresden Nuclear Power Station, Units 1, 2, and 3
Facility Operating License Nos. DPR-2, (Renewed) DPR-19, and DPR-25
NRC Docket Nos. 50-010, 50-237, 50-249, and 72-37

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)(1)(ii), we are registering with the NRC the use of a cask under the general license to store spent fuel at Dresden Nuclear Power Station. The initial use of the cask to store spent fuel occurred on June 9, 2007. This registration is required to be submitted within 30 days. Accordingly, this submittal is due by July 9, 2007.

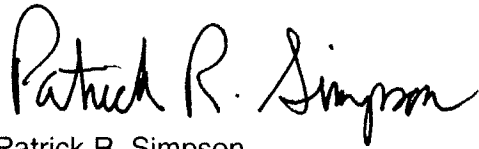
The following information is provided in accordance with 10 CFR 72.212(b)(1)(ii).

Licensee Name	Exelon Generation Company, LLC
Licensee Address	6500 N. Dresden Road Morris, IL 60450
Reactor License Number	DPR-2, DPR-19, and DPR-25
Reactor Docket Number	50-010, 50-237, 50-249
Contact Person and Title	P. R. Simpson Manager – Licensing
Cask Certificate Number	1014
Cask Model Number	HI-STORM 100
Cask Identification Number	Multi-Purpose Canister Type 68 Serial No. 83 HI-STORM 100 Serial No. 117

June 12, 2007
U. S. Nuclear Regulatory Commission
Page 2

Should you have any questions, please contact Ms. Michelle Yun at (630) 657-2818.

Respectfully,

A handwritten signature in black ink that reads "Patrick R. Simpson". The signature is written in a cursive style with a large initial "P" and a long, sweeping underline.

Patrick R. Simpson
Manager – Licensing