

Exelon Generation  
4300 Winfield Road  
Warrenville, IL 60555

www.exeloncorp.com

RS-08-058  
April 22, 2008

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 April 17, 2007. This registration is required to be submitted within 30 days. Accordingly, this submittal is due by May 17, 2007.

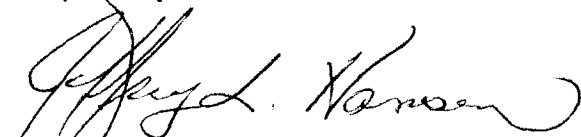
The following information is provided in accordance with 10 CFR 72.212(b)(1)(ii).

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	J. L. Hansen Manager – Licensing
Cask Certificate Number	1014
Cask Model Number	HI-STORM 100
Cask Identification Number	Multi-Purpose Canister Type 68 Serial No. 205 HI-STORM 100 Serial No. 108

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

Respectfully,

A handwritten signature in black ink, appearing to read "Jeffrey L. Hansen". The signature is fluid and cursive, with a large initial "J" and a long, sweeping underline.

Jeffrey L. Hansen  
Manager – Licensing