

Exelon Generation
4300 Winfield Road
Warrenville, IL 60555

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RS-08-074
May 28, 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 first cask listed below to store spent fuel occurred on April 30, 2008. This registration is required to be submitted within 30 days. Accordingly, this submittal is due by May 30, 2008.

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

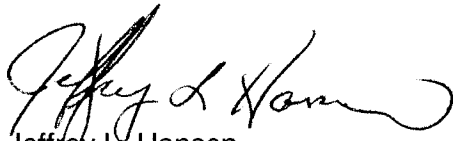
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|-----------------------------|--|
| Licensee Name | Exelon Generation Company, LLC |
| Licensee Address | 6500 N. Dresden Road Morris, IL 60450 |
| Reactor License Number | DPR-2, DPR-19, and DPR-25 |
| Reactor Docket Number | 50-010, 50-237, 50-249 |
| Contact Person and Title | J. L. Hansen Manager – Licensing |
| Cask Certificate Number | 1014, Amendment 2 |
| Cask Model Number | HI-STORM 100 |
| Cask Identification Numbers | Multi-Purpose Canister Type 68 Serial No. 207 HI-STORM 100 Serial No. 284 Date Placed in Storage: April 30, 2008 |

Multi-Purpose Canister Type 68 Serial No. 206
HI-STORM 100 Serial No. 286
Date Placed in Storage: May 13, 2008

Multi-Purpose Canister Type 68 Serial No. 203
HI-STORM 100 Serial No. 283
Date Placed in Storage: May 26, 2008

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", with a stylized flourish at the end.

Jeffrey L. Hansen
Manager – Licensing