Exelon Generation 4300 Winfield Road Warrenville, IL 60555 www.exeloncorp.com



10 CFR 72.212

RS-08-153

November 19, 2008

ATTN: Document Control Desk Director, Spent Fuel Project Office Office of Nuclear Material Safety and Safeguards U. S. Nuclear Regulatory Commission Washington, DC 20555-0001

> Quad Cities Nuclear Power Station, Units 1 and 2 Renewed Facility Operating License Nos. DPR-29 and DPR-30 NRC Docket Nos. 50-254, 50-265, and 72-53

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)(1)(ii), we are registering with the NRC the use of two casks under the general license to store spent fuel at Quad Cities Nuclear Power Station. The initial use of these casks to store spent fuel occurred on October 25, 2008 and November 4, 2008, respectively. This registration is required to be submitted within 30 days.

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

| Licensee Name | Exelon Generation Company, LLC |
|--|--|
| Licensee Address | Quad Cities Generating Station 22710 206th Avenue North Cordova, IL 61242-9740 |
| Reactor License Number | DPR-29 and DPR-30 |
| Reactor Docket Number | 50-254 and 50-265 |
| Independent Spent Fuel Storage Installation Docket Number | 72-53 |

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Contact Person and Title

Cask Certificate Number Cask Model Number

October 25, 2008 Cask Identification Number

November 4, 2008 Cask Identification Number J. L. Hansen Manager - Licensing

1014, Amendment 3 HI-STORM 100S, Version B

Multi-Purpose Canister Type 68 Serial No. 195 HI-STORM 100S Serial No. 305

Multi-Purpose Canister Type 68 Serial No. 211 HI-STORM 100S Serial No. 306

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

Respectfully,

Vance

Jeffery L. Hansen Manager - Licensing

cc: NRC Regional Administrator - Region III