

10 CFR 72.212

RS-07-149

October 30, 2007

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 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 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 11, 2007 and October 23, 2007. This registration is required to be submitted within 30 days.

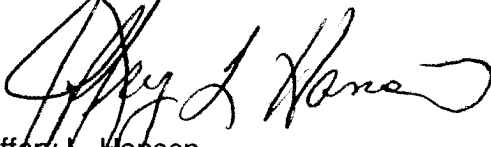
The following information is provided in accordance with 10 CFR 72.212(b)(1)(ii).

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, 50-265, and 72-53
Contact Person and Title	J. L. Hansen Manager - Licensing

Cask Certificate Number	1014, Amendment 3
Cask Model Number	HI-STORM 100S, Version B
Cask Identification Number (Cask loaded on October 11, 2007)	Multi-Purpose Canister Type 68 Serial No. 133 HI-STORM 100S Serial No. 181
Cask Identification Number (Cask loaded on October 23, 2007)	Multi-Purpose Canister Type 68 Serial No. 139 HI-S TORM 100S Serial No. 182

Should you have any questions, please contact Mr. Jeffrey L. Hansen at (630) 657-2833.

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

cc: NRC Regional Administrator - Region III