

Exelon Generation  
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RS-06-102

July 10, 2006

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 a cask under the general license to store spent fuel at Quad Cities Nuclear Power Station. The initial use of the cask to store spent fuel occurred on June 26, 2006. 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	P. R. Simpson Manager – Licensing

MMS01

Cask Certificate Number	1014
Cask Model Number	HI-STORM 100S, Version B
Cask Identification Number	Multi-Purpose Canister Type 68 Serial No. 137 HI-STORM 100S Serial No. 177

Should you have any questions, please contact Mr. David Gullott at (630) 657-2819.

Respectfully,



Patrick R. Simpson  
Manager – Licensing

cc: NRC Regional Administrator – Region III