

SVP-16-057

August 9, 2016

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

Quad Cities Nuclear Power Station, Units 1, 2  
Renewed Facility Operating License Nos. DPR-29 and DPR-30  
NRC Docket Nos. 50-254, 50-265, and 72-53 72-1014

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)(2), Exelon Generation Company, LLC (EGC) is registering, with the NRC, the use of two casks under the general license to store spent fuel at Quad Cities Nuclear Power Station. These casks were placed into service with stored spent fuel on July 19, 2016 and August 1, 2016 respectively. This registration is required to be submitted within 30 days. Accordingly, this submittal is due by August 18, 2016.

The following information is provided in accordance with 10 CFR 72.212(b)(2):

Licensee Name	Exelon Generation Company, LLC
Licensee Address	Quad Cities Nuclear Power Station 22710 206 <sup>th</sup> 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
Contact Person and Title	Wally Beck Manager - Regulatory Assurance
Cask Certificate Number	1014, Amendment 8, Revision 1
Cask Model Number	HI-STORM 100S

NM5524  
NM5526

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**Service Date**  
Cask Identification Number

**July 19, 2016**  
Multi-Purpose Canister Type 68M, Serial No. 404  
HI-STORM 100S Serial No. 673


**Service Date**  
Cask Identification Number

**August 1, 2016**  
Multi-Purpose Canister Type 68M, Serial No. 406  
HI-STORM 100S Serial No. 671

There are no regulatory commitments contained within this letter.

Should you have any questions, please contact Mr. Wally Beck at (309) 227-2800.

Respectfully,



Wally Beck  
Manager – Regulatory Assurance

cc: NRC Regional Administrator - Region III