

10 CFR 72.212

RS-05-168

December 9, 2005

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
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 December 2, 2005. This registration is required to be submitted within 30 days. Accordingly, this submittal is due by January 2, 2006.

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 | 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 |
| Cask Certificate Number | 1014 |
| Cask Model Number | HI-STORM 100S, Version B |
| Cask Identification Number | Multi-Purpose Canister Type 68 Serial No. 132 HI-STORM 100S Serial No. 172 |

December 9, 2005
U. S. Nuclear Regulatory Commission
Page 2

Should you have any questions, please contact Mr. Thomas G. Roddey at (630) 657-2811.

Respectfully,

A handwritten signature in black ink that reads "Patrick R. Simpson". The signature is written in a cursive style with a large initial "P" and a long, sweeping underline.

Patrick R. Simpson
Manager – Licensing