

10 CFR 72.212

RS-12-072

April 18, 2012

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

Byron Station, Units 1 and 2
Facility Operating License Nos. NPF-37 and NPF-66
NRC Docket Nos. STN 50-454, STN 50-455, and 72-68

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)(2), Exelon Generation Company, LLC (EGC) is registering, with the NRC, the use of a cask under the general license to store spent fuel at Byron Station. The initial use of this cask to store spent fuel occurred on April 10, 2012. This registration is required to be submitted within 30 days.

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

Licensee Name	Exelon Generation Company, LLC
Licensee Address	Byron Station 4450 North German Church Road Byron, IL 61010
Reactor License Number	NPF-37 and NPF-66
Reactor Docket Number	50-454 and 50-455
Independent Spent Fuel Storage Installation Docket Number	72-68

Contact Person and Title	D. M. Gullott Manager - Licensing
Cask Certificate Number Cask Model Number	1014, Amendment 7 HI-STORM 100S
Cask Identification Number	Multi-Purpose Canister Type 32, Serial No. 0186 HI-STORM 100S Serial No. 0541

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

Respectfully,

A handwritten signature in black ink, appearing to read 'D. M. Gullott', with a long horizontal line extending to the right.

David M. Gullott
Manager - Licensing

cc: NRC Regional Administrator - Region III