Exelon Generation®

Byron Generating Station

4450 North German Church Rd
Byron, IL 61010-9794

www.exeloncorp.com

10 CFR 72.212

November 30, 2016

LTR: BYRON 2016-0113
File: 1.10.0101 (5F.104)

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
Renewed 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 10 CFR 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 Byron Station. The initial use of these casks to store spent fuel occurred on November 5, 2016 and November 18, 2016. 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 Generating 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	Douglas Spitzer Regulatory Assurance Manager

Cask Certificate Number	1014, Amendment 9, Revision No. 1
Cask Model Number	HI-STORM 100S Version B (218)
November 5, 2016	
Cask Identification Number	Multi-Purpose Canister Type 32, Serial No. 267 HI-STORM 100S Version B (218) Serial No. 685
November 18, 2016	
Cask Identification Number	Multi-Purpose Canister Type 32, Serial No. 269 HI-STORM 100S Version B (218) Serial No. 687

Should you have any questions concerning this matter, please contact Mr. Douglas Spitzer, Regulatory Assurance Manager, at (815) 406-2800.

Respectfully,

Mark E. Kanavos
Site Vice President
Byron Generating Station

MEK/GC/sg

cc: NRC Regional Administrator – Region III