



Clinton Power Station
8401 Power Road
Clinton, IL 61727

U-604321
December 6, 2016

10CFR72.212(b)(2)

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

Clinton Power Station, Unit 1
Facility Operating License No. NPF-62
NRC Docket Nos. 50-461 and 72-1046 72-1032

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 (2) casks under the general license to store spent fuel at Clinton Power Station, Unit 1 (CPS). The initial use of these casks to store spent fuel occurred on November 11, 2016. This registration is required to be submitted within 30 days of placement of the casks on the Independent Spent Fuel Storage Installation (ISFSI) Pad. Accordingly, this submittal is due by December 10, 2016.

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

Licensee Name	Exelon Generation Company, LLC
Licensee Address	Clinton Power Station, Unit 1 8401 Power Rd Clinton, IL 61727-9351
Reactor License Number	NPF-62
Reactor Docket Number	50-461
Independent Spent Fuel Storage Installation Docket Number	72-1046

NM5524
NM5526
NM55
NRR

Contact Person and Title	D. Shelton Regulatory Assurance Manager
Cask Certificate Number Cask Model Number	1032, Amendment 0, Revision 1 HI-STORM FW
Service Date Cask Identification Number	November 11, 2016 Multi-Purpose Canister Type 89, Serial No. 008 HI-STORM FW, Serial No. 009
Service Date Cask Identification Number	November 18, 2016 Multi-Purpose Canister Type 89, Serial No. 005 HI-STORM FW, Serial No. 013

Should you have any questions concerning this report, please contact Mr. Dale Shelton, Regulatory Assurance Manager, at (217) 937-2800.

Respectfully,



Theodore R. Stoner
Site Vice President
Clinton Power Station

KP/cac

cc: NRC Regional Administrator - Region III