



Byron Generating Station

4450 North German Church Rd
Byron, IL 61010-9794

www.exeloncorp.com

10 CFR 72.212

April 15, 2021

LTR: BYRON 2021-0029
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 three casks under the general license to store spent fuel at Byron Station. The initial use of these casks to store spent fuel occurred on March 24, 2021, March 31, 2021 and April 7, 2021. This registration is required to be submitted within 30 days.

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

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|--|--|
| 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 | Lisa Zurawski Regulatory Assurance Manager |

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|----------------------------|---|
| Cask Certificate Number | 1014, Amendment 9, Revision No. 1 |
| Cask Model Number | HI-STORM 100S Version B (218) |
| March 24, 2021 | |
| Cask Identification Number | Multi-Purpose Canister Type 32, Serial No. 643 HI-STORM 100S Version B (218) Serial No. 1328 |
| March 31, 2021 | |
| Cask Identification Number | Multi-Purpose Canister Type 32, Serial No. 644 HI-STORM 100S Version B (218) Serial No. 1329 |
| April 7, 2021 | |
| Cask Identification Number | Multi-Purpose Canister Type 32, Serial No. 645 HI-STORM 100S Version B (218) Serial No. 1116 |

Should you have any questions concerning this matter, please contact Ms. Lisa Zurawski, Regulatory Assurance Manager, at (815) 406-2800.

Respectfully,



Harris Welt
Site Vice President
Byron Station

HW/LMZ/mf

cc: NRC Regional Administrator – Region III