



Dresden Nuclear Power Station
6500 North Dresden Road
Morris, IL 60450

10 CFR 72.212

May 5, 2017

SVPLTR: #17-0021

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

Dresden Nuclear Power Station, Units 1, 2, and 3
Facility Operating License No. DPR-2
Renewed Facility Operating License Nos. DPR-19 and DPR-25
NRC Docket Nos. 50-010, 50-237, 50-249, and 72-37 72-1014

Subject: Registration of Use of Casks 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 Dresden Nuclear Power Station (DNPS). The casks were placed into service with spent fuel on April 18, 2017, and May 2, 2017. This registration is required to be submitted within 30 days (May 17, 2017). The following information is provided in accordance with 10 CFR 72.212(b)(2):

| | |
|---|---|
| Licensee Name | Exelon Generation Company, LLC |
| Licensee Address | Dresden Nuclear Power Station 6500 N. Dresden Road Morris, IL 60450 |
| Reactor License Number | DPR-2, (renewed) DPR-19, and (renewed) DPR-25 |
| Reactor Docket Number | 50-010, 50-237, and 50-249 |
| Independent Spent Fuel Storage Installation Docket Number | 72-37 |
| Contact Person and Title | Bruce Franzen, Regulatory Assurance Manager |

NM5524
NM5526
NM55

Cask placement #1, April 18, 2017:

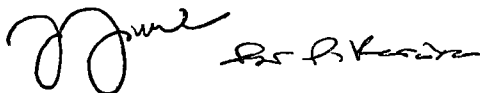
Cask Certificate Number: 1014, Amendment 8, Revision 1
Cask Model Number: HI-STORM 100-S
Service Date: April 18, 2017 at 14:00
Cask Identification Number: Multi-Purpose Canister Type 68-M, Serial No. 0446, HI-STORM
100-S Serial No. 0836

Cask placement #2, May 2, 2017:

Cask Certificate Number: 1014, Amendment 8, Revision 1
Cask Model Number: HI-STORM 100-S
Service Date: May 2, 2017 at 11:15
Cask Identification Number: Multi-Purpose Canister Type 68-M, Serial No. 0445, HI-STORM
100-S Serial No. 0793

There are no regulatory commitments contained within this letter. Should you have any questions concerning this letter, please contact Mr. Bruce Franzen, Regulatory Assurance Manager, at (815) 416-2800.

Respectfully,



Peter J. Karaba
Site Vice President
Dresden Nuclear Power Station