

10 CFR 72.212

RS-16-114

May 10, 2016

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

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

Subject: Registration of Use of Casks to Store Spent Fuel under CoC No. 1014,  
Amendment No. 8, Revision No. 1

- References:
1. Letter from S. M. Marik (Exelon Generation Company, LLC) to U. S. NRC, "Registration of Use of Casks to Store Spent Fuel," dated June 12, 2015
  2. Letter from S. M. Marik to U. S. NRC, "Registration of Use of Casks to Store Spent Fuel," dated July 17, 2015
  3. Letter from J. M. Goshen (U. S. NRC) to K. Manzione (Holtec International), "Certificate of Compliance No. 1014, Amendment No. 8, Revision 1 for the HI-STORM 100 Cask System (TAC No. L24777)," dated February 10, 2016

In References 1 and 2, Exelon Generation Company, LLC (EGC) registered the use of three casks under the general license to store spent fuel at Dresden Nuclear Power Station (DNPS), as required by 10 CFR 72.212, "Conditions of general license issued under §72.210," paragraph (b)(2). These casks were loaded and processed in accordance with Certificate of Compliance (CoC) No. 1014, Amendment No. 8.

In the Reference 3 letter, the U. S. Nuclear Regulatory Commission (NRC) transmitted CoC No. 1014, Amendment No. 8, Revision No. 1, including Appendices A and B (i.e., cask Technical Specifications) to Holtec International (i.e., the cask vendor and CoC Holder). As stated in Reference 3, Revision No. 1 to CoC No. 1014, Amendment No. 8 supersedes CoC No. 1014, Amendment No. 8. The NRC also indicated that Holtec and general licensed users of CoC No. 1014, Amendment No. 8 should incorporate changes or perform applicable site evaluations due to Revision No. 1 in accordance with 10 CFR 72.212 no later than 180 days from February 16, 2016.

On April 15, 2016, EGC completed the evaluations necessary to implement CoC No. 1014, Amendment No. 8, Revision No. 1 for the DNPS independent spent fuel storage installation (ISFSI). As required by 10 CFR 72.212(b)(4) EGC is registering the implementation of CoC No. 1014, Amendment No. 8, Revision No. 1 for three casks that were previously loaded to CoC No. 1014, Amendment No. 8 at the DNPS ISFSI. This registration is required to be submitted within 30 days. Accordingly, this submittal is due by May 16, 2016.

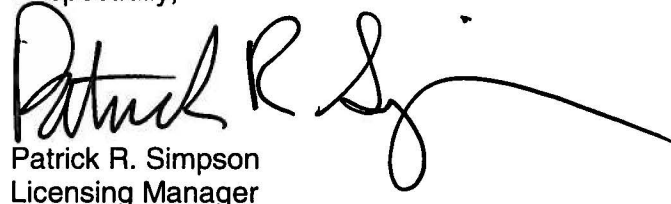
The following information is provided in accordance with 10 CFR 72.212(b)(2).

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 DPR-25
Reactor Docket Number	50-010, 50-237, and 50-249
ISFSI Docket Number	72-37
Contact Person and Title	Patrick R. Simpson, Licensing Manager
Cask Certificate Number	<b>1014, Amendment No. 8, Revision No. 1</b>
Cask Model Number	HI-STORM 100
<b>Service Date</b>	<b>April 15, 2016</b>
Cask Identification Number	Multi-Purpose Canister Type 68M, Serial No. 077 HI-STORM 100 Serial No. 784
<b>Service Date</b>	<b>April 15, 2016</b>
Cask Identification Number	Multi-Purpose Canister Type 68M, Serial No. 399 HI-STORM 100 Serial No. 785
<b>Service Date</b>	<b>April 15, 2016</b>
Cask Identification Number	Multi-Purpose Canister Type 68M, Serial No. 400 HI-STORM 100 Serial No. 786

There are no regulatory commitments contained within this letter.

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

Respectfully,



Patrick R. Simpson  
Licensing Manager

cc: NRC Regional Administrator - Region III