

10 CFR 72.212

SVP-18-060

August 9, 2018

ATTN: Document Control Desk Director, Division of Spent Fuel Management Office of Nuclear Material Safety and Safeguards U. S. Nuclear Regulatory Commission Washington, DC 20555-0001

Quad Cities Nuclear Power Station, Units 1 and 2
Renewed Facility Operating License Nos. DPR-29 and DPR-30

NRC Docket Nos. 50-254, 50-265, and 72-53

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 casks under the general license to store spent fuel at Quad Cities Nuclear Power Station. These casks were placed into service with stored spent fuel on July 20, 2018 and August 3, 2018 respectively. 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 Quad Cities Nuclear Power Station

22710 206th Avenue North Cordova, IL 61242-9740

Reactor License Number DPR-29 and DPR-30
Reactor Docket Number 50-254, and 50-265

Independent Spent Fuel Storage

Installation Docket Number 72-53

Contact Person and Title Mark Humphrey

Manager - Regulatory Assurance

August 9, 2018 SVP-18-060 U. S. Nuclear Regulatory Commission Page 2

Cask Certificate Number

1014, Amendment 8, Revision 1

Cask Model Number

HI-STORM 100S

Service Date

July 20, 2018

Cask Identification Number

Multi-Purpose Canister Type 68M, Serial No. 622

HI-STORM 100S Serial No. 1151

Service Date

August 3, 2018

Cask Identification Number

Multi-Purpose Canister Type 68M, Serial No. 623

HI-STORM 100S Serial No. 1152

There are no regulatory commitments contained within this letter.

Should you have any questions, please contact Mr. Mark Humphrey at (309) 227-2800.

Respectfully,

Mark Humphrey

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Manager - Regulatory Assurance

cc: NRC Regional Administrator - Region III