

LG-15-111

September 15, 2015

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

Limerick Generating Station, Units 1 and 2
Renewed Facility Operating License Nos. NPF-39 and NPF-85
NRC Docket Nos. 50-352, 50-353, and 72-065

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 one cask under the general license to store spent fuel at Limerick Generating Station (LGS). The cask was placed into service with stored spent fuel on August 25, 2015. This registration is required to be submitted within 30 days. Accordingly, this submittal is due by September 24, 2015.

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: | Limerick Generating Station 3146 Sanatoga Road Pottstown, PA 19464 |
| Renewed Reactor License Numbers: | NPF-39 and NPF-85 |
| Reactor Docket Numbers: | 50-352, 50-353 |
| Independent Spent Fuel Storage Installation Docket Number: | 72-065 |
| Contact Name and Title: | Robert B. Dickinson Manager – Regulatory Assurance |

September 15, 2015
U.S. Nuclear Regulatory Commission
Page 2

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|-----------------------------|------------------------|
| Cask Certificate Number: | 1004, Amendment 10 |
| Cask Model Number: | NUHOMS-61BTH |
| HSM Model Number: | HSM-H |
| Service Date: | August 25, 2015 |
| Cask Identification Number: | LGS-61BTH1-D-2-035 |
| HSM Identification Number: | HSM-032 |

Should you have any questions, please contact Mr. Robert B. Dickinson at (610) 718-3400.

Respectfully,

Original signed by

Richard W. Libra
Vice President – Limerick Generating Station
Exelon Generation Company, LLC

cc: Administrator Region 1 - USNRC
USNRC Senior Resident Inspector, LGS
NRC Project Manager, NRR – Limerick Generating Station (LGS)
Decommissioning Branch Chief - NRC Region I