

JAFP-17-0106  
October 31, 2017

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555

James A FitzPatrick Nuclear Power Plant  
Renewed Facility Operating License No. DPR-059  
Docket No. 50-333 and 72-12

Subject: Registration of Spent Fuel Cask Use

Dear Sir or Madam:

Exelon Generation Company, LLC. (Exelon), operates the James A. FitzPatrick Nuclear Power Plant (JAF) Independent Spent Fuel Storage Installation (ISFSI) in accordance with the general license provisions of 10 CFR 72.210. The conditions of 10 CFR 72.212(b)(2) include the registration of a spent fuel cask within 30 days of using a cask for storage of spent nuclear fuel. Accordingly, JAF provides the following registration information associated with three (3) HI-STORM 100 spent fuel cask systems that were recently placed into storage in the JAF ISFSI.

Cask Certificate of Compliance:	72-1014 Amendment 8, Rev 1
Cask Model:	Holtec HI-STORM 100S Version B
Overpack Serial Number:	679
MPC Model:	68M
MPC Serial Number:	410
Number of Fuel Bundles:	68
Placed in Service:	10/10/2017
Cask Certificate of Compliance:	72-1014 Amendment 8, Rev 1
Cask Model:	Holtec HI-STORM 100S Version B
Overpack Serial Number:	680
MPC Model:	68M
MPC Serial Number:	411
Number of Fuel Bundles:	68
Placed in Service:	10/19/2017
Cask Certificate of Compliance:	72-1014 Amendment 8, Rev 1
Cask Model:	Holtec HI-STORM 100S Version B
Overpack Serial Number:	681
MPC Model:	68M
MPC Serial Number:	412
Number of Fuel Bundles:	68
Placed in Service:	10/26/2017

Total Cask Systems stored in the JAF ISFSI: Twenty-four (24) HI-STORM 100 Cask Systems

This letter contains no new regulatory commitments. Should you have any questions or require further information, please contact me, at (315) 349-6562.

Very truly yours,

A handwritten signature in dark ink, appearing to read 'William C. Drews', with a stylized flourish at the end.

William C. Drews  
Regulatory Assurance Manager

WD/mh

cc: Director, Spent Fuel Project Office  
Office of Nuclear Material and Safeguards  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

NRC, Regional Administrator  
NRC, Resident Inspector  
NRC, NRR Project Manager  
NYSPSC  
NYSERDA