



**Entergy Nuclear Northeast
Entergy Nuclear Operations, Inc.**

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Chris M. Adner
Regulatory Assurance Manager – JAF

JAFP-13-0155
December 16, 2013

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

Subject: Registration of Spent Fuel Cask Use
James A FitzPatrick Nuclear Power Plant
Docket No.s 50-333 and 72-12
License No. DPR-59

Dear Sir or Madam:

Entergy Nuclear Operations, Inc. (ENO), operates the James A. FitzPatrick (JAF) Nuclear Power Plant 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:	72-1014 Amendment 5
Cask Model:	HI-STORM 100S Version B
MPC Serial Number:	418
Overpack Serial Number:	693
Number of Fuel Bundles:	68
Placed in Service:	11/15/2013

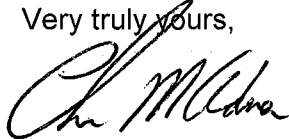
Cask Certificate:	72-1014 Amendment 5
Cask Model:	HI-STORM 100S Version B
MPC Serial Number:	419
Overpack Serial Number:	694
Number of Fuel Bundles:	68
Placed in Service:	11/22/2013

Cask Certificate:	72-1014 Amendment 5
Cask Model:	HI-STORM 100S Version B
MPC Serial Number:	420
Overpack Serial Number:	695
Number of Fuel Bundles:	68
Placed in Service:	12/5/2013

Total Cask Systems stored in the JAF ISFSI: Twenty-one (21) HI-STORM 100 Cask Systems

This letter contains no new commitments. Should you have any questions or require further information, please contact me, at (315) 349-6766.

Very truly yours,



Chris M. Adner
Regulatory Assurance Manager

CA/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
Mr. Mohan Thadani, Senior Project Manager
Ms. Bridget Frymire, NYSPSC
Mr. Francis J. Murray Jr., President NYSERDA