



Entergy Nuclear Northeast  
Entergy Nuclear Operations, Inc.  
James A. Fitzpatrick NPP  
P.O. Box 110  
Lycoming, NY 13093  
Tel 315 349 6024 Fax 315 349 6480

T.A. Sullivan  
Vice President, Operations-JAF

May 21, 2002  
JAFP-02-0115

United States Nuclear Regulatory Commission  
Attn: Document Control Desk  
Mail Stop O-P1-17  
Washington, D.C. 20555

Subject: James A. FitzPatrick Nuclear Power Plant  
Docket No. 50-333 and 72-12  
License No. DPR-59

**Registration of Spent Fuel Cask Use**

Dear Sir:

Entergy Nuclear Operations, Inc., Entergy Nuclear Northeast 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 requirements of 10 CFR 72.212(b)(ii) include the registration of a spent fuel cask within 30 days of using a cask for the storage of spent nuclear fuel. Accordingly, JAF provides the following registration information associated with three HI-STORM 100 spent fuel cask systems that were recently placed into storage in the JAF ISFSI.

Cask Certificate:	72-1014
Cask Model:	HI-STORM 100
MPC Serial Number:	MPC 68 0010
Overpack Serial Number:	HI-STORM 100 0017
Number of Fuel Bundles:	68
Placed in Service:	April 25, 2002

Cask Certificate:	72-1014
Cask Model:	HI-STORM 100
MPC Serial Number:	MPC 68 0014
Overpack Serial Number:	HI-STORM 100 0016
Number of Fuel Bundles:	68
Placed in Service:	May 8, 2002

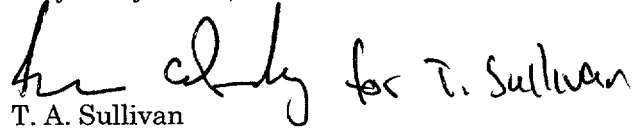
Cask Certificate:	72-1014
Cask Model:	HI-STORM 100
MPC Serial Number:	MPC 68 0015
Overpack Serial Number:	HI-STORM 100 0015
Number of Fuel Bundles:	68
Placed in Service:	May 21, 2002

Total Cask Systems stored in the JAF ISFSI:	3 HI-STORM 100 Cask Systems
--	-----------------------------

nmssdl  
public

Should you have any questions or require further information, please contact Mr. Art Zaremba, Director Safety Assurance, at (315) 349-6005.

Very Truly Yours,

A handwritten signature in black ink, appearing to read "for T. Sullivan". The signature is fluid and cursive, written over the printed name.

T. A. Sullivan  
Vice President, Operations - JAF

cc:

Regional Administrator  
U. S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

Mr. Guy Vissing, Project Manager  
Project Directorate I  
Division of Licensing Project Management  
U. S. Nuclear Regulatory Commission  
Mail Stop 8C2  
Washington, DC 20555

Resident Inspector's Office  
James A. FitzPatrick Nuclear Power Plant  
PO Box 136  
Lycoming, NY 13093

Mr. William M. Flynn  
New York State Energy Research and Development Authority  
Corporate Plaza West  
286 Washington Avenue Extension  
Albany, New York 12203-6399

Mr. Paul Eddy  
NYS Department of Public Service  
3 Empire Plaza  
Albany, New York 12223