



September 28, 2010

L-2010-222  
10 CFR 72.4  
10 CFR 72.212

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

RE: St. Lucie ISFSI  
Docket No. 72-61  
Independent Spent Fuel Storage Installation (ISFSI) Cask Registration

Pursuant to 10 CFR 72.212(b)(1)(ii), this correspondence registers the initial use of the following spent fuel casks at the St. Lucie Nuclear Plant by providing the following information.

Licensee's Name Florida Power & Light  
Licensee's Address St. Lucie Station  
6501 S. Ocean Drive  
Jensen Beach, FL 34957  
Reactor License Number DPR-67  
Reactor Docket Number 50-335  
ISFSI Docket Number 72-61  
Cask Certificate Number 72-1030 per NRC Exemption dated April 19, 2010  
Cask Model Number NUHOMS HD-32PTH

Cask Identification Number	Date of Initial Use
HSM PSL 012	September 12, 2010
HSM PSL 013	September 17, 2010
HSM PSL 014	September 24, 2010

MMS01

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If there are any questions about this submittal or storage of spent fuel under the St. Lucie ISFSI general license, please contact Gary Hollinger at (561) 691-7457.

Sincerely,

A handwritten signature in black ink, appearing to read "E. Katzman". The signature is stylized and written in a cursive-like font.

Eric S. Katzman  
Licensing Manager  
St. Lucie Plant

ESK/KWF

cc: USNRC Regional Administrator, Region II