



August 9, 2010

L-2010-175
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 cask 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	NPF-16
Reactor Docket Number	50-389
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	HSM PSL 008
Date of Initial Use	July 30, 2010

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St. Lucie ISFSI
Docket No. 72-61

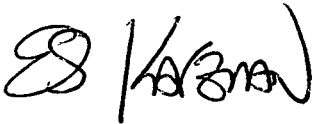
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Independent Spent Fuel Storage Installation (ISFSI) Cask Registration

If there are any question 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 "ES / 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