



July 14, 2025

L-2025-114  
10 CFR 72.4  
10 CFR 72.212

ATTN: Document Control Desk  
Director, Division of Spent Fuel Management  
Office of Nuclear Material Safety and Safeguards  
Washington, DC 20555

RE: St. Lucie ISFSI  
Docket No. 72-61

St. Lucie Independent Spent Fuel Storage Installation (ISFSI) Cask Registration

Pursuant to 10 CFR 72.212(b)(2), this correspondence registers the initial use of fuel casks at the St. Lucie Nuclear Plant by providing the following information.

Licensee' 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 No.:	72-61
Cask Certificate Number:	72-1032 Amendment 6
Cask Model Number:	HI-STORM FW Version XL

HI-STORM Overpack Serial No.	MPC Serial No.	Placed in Service
686	574	6/12/25
680	573	6/18/25
685	580	6/25/25
679	571	6/28/25

Should you have any questions regarding this submission, please contact Ms. Maribel Valdez, Fleet Licensing Manager, at 561-904-5164.

Sincerely,

Kenneth A. Mack  
Director, Licensing and Regulatory Compliance  
Florida Power & Light Company