



Crystal River Nuclear Plant
15760 W. Power Line Street
Crystal River, FL 34428
Docket 50-302
Docket 72-1035
Operating License No. DPR-72

10 CFR 72.4
10 CFR 72.212(b)(2)

December 12, 2017
3F1217-01

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

Subject: Crystal River Unit 3 – 30-Day Spent Fuel Cask Registration

Dear Sir:

In accordance with 10 CFR 72.212(b)(2), Duke Energy Florida, LLC (DEF), is registering with the NRC the storage casks used to store spent fuel at the Crystal River Unit 3 (CR-3) Independent Spent Fuel Storage Installation (ISFSI). The loading of spent fuel into storage casks was performed under the CR-3 general license. Each cask registration information is provided in Enclosure 1.

No new regulatory commitments have been made in this letter.

If you have any questions regarding this submittal, please contact Mr. Mark Van Sicklen, Licensing Lead, Nuclear Regulatory Affairs, at (352) 501-3045.

Sincerely,

A handwritten signature in dark ink, appearing to read "Ivan Wilson", written over a horizontal line.

Ivan Wilson
Manager, Operations and Maintenance

ILW/mvs

Enclosure 1: Cask Registration Information

xc: NMSS Project Manager
Regional Administrator, Region I

DUKE ENERGY FLORIDA, LLC

**DOCKET NUMBERS 50 - 302 / 72-1035
LICENSE NUMBER DPR - 72**

ENCLOSURE 1

CASK REGISTRATION INFORMATION

Cask 29 Registration Information

Licensee Name:	Duke Energy Florida, LLC
Licensee Address:	15760 W. Power Line Street, Crystal River, FL 34428
Reactor License Number:	DPR-72
Reactor Docket Number:	50-302
ISFSI Docket Number:	72-1035
Person Responsible for providing additional information:	Mr. Terry Hobbs General Manager Decommissioning - SAFSTOR, (352) 501-3758
Cask Certificate Number:	1004
CoC Amendment Number:	14
Cask Model Number:	NUHOMS® -32PTH1 Type 2-W
Cask Identification Number:	CR3-32PTH1-L-2D-W-19
Horizontal Storage Module Number:	ISFSI-HSM-36
Date of Initial Use:	11/17/2017

Cask 30 Registration Information

Licensee Name:	Duke Energy Florida, LLC
Licensee Address:	15760 W. Power Line Street, Crystal River, FL 34428
Reactor License Number:	DPR-72
Reactor Docket Number:	50-302
ISFSI Docket Number:	72-1035
Person Responsible for providing additional information:	Mr. Terry Hobbs General Manager Decommissioning - SAFSTOR, (352) 501-3758
Cask Certificate Number:	1004
CoC Amendment Number:	14
Cask Model Number:	NUHOMS® -32PTH1 Type 2-W
Cask Identification Number:	CR3-32PTH1-L-2C-W-42
Horizontal Storage Module Number:	ISFSI-HSM-38
Date of Initial Use:	11/20/2017

Cask 31 Registration Information

Licensee Name:	Duke Energy Florida, LLC
Licensee Address:	15760 W. Power Line Street, Crystal River, FL 34428
Reactor License Number:	DPR-72
Reactor Docket Number:	50-302
ISFSI Docket Number:	72-1035
Person Responsible for providing additional information:	Mr. Terry Hobbs General Manager Decommissioning - SAFSTOR, (352) 501-3758
Cask Certificate Number:	1004
CoC Amendment Number:	14
Cask Model Number:	NUHOMS® -32PTH1 Type 2-W
Cask Identification Number:	CR3-32PTH1-L-2C-W-47
Horizontal Storage Module Number:	ISFSI-HSM-23
Date of Initial Use:	11/24/2017

Cask 32 Registration Information

Licensee Name:	Duke Energy Florida, LLC
Licensee Address:	15760 W. Power Line Street, Crystal River, FL 34428
Reactor License Number:	DPR-72
Reactor Docket Number:	50-302
ISFSI Docket Number:	72-1035
Person Responsible for providing additional information:	Mr. Terry Hobbs General Manager Decommissioning - SAFSTOR, (352) 501-3758
Cask Certificate Number:	1004
CoC Amendment Number:	14
Cask Model Number:	NUHOMS® -32PTH1 Type 2-W
Cask Identification Number:	CR3-32PTH1-L-2C-W-48
Horizontal Storage Module Number:	ISFSI-HSM-25
Date of Initial Use:	11/28/2017

Cask 33 Registration Information

Licensee Name:	Duke Energy Florida, LLC
Licensee Address:	15760 W. Power Line Street, Crystal River, FL 34428
Reactor License Number:	DPR-72
Reactor Docket Number:	50-302
ISFSI Docket Number:	72-1035
Person Responsible for providing additional information:	Mr. Terry Hobbs General Manager Decommissioning - SAFSTOR, (352) 501-3758
Cask Certificate Number:	1004
CoC Amendment Number:	14
Cask Model Number:	NUHOMS® -32PTH1 Type 2-W
Cask Identification Number:	CR3-32PTH1-L-2C-W-31
Horizontal Storage Module Number:	ISFSI-HSM-27
Date of Initial Use:	12/02/2017

Cask 34 Registration Information

Licensee Name:	Duke Energy Florida, LLC
Licensee Address:	15760 W. Power Line Street, Crystal River, FL 34428
Reactor License Number:	DPR-72
Reactor Docket Number:	50-302
ISFSI Docket Number:	72-1035
Person Responsible for providing additional information:	Mr. Terry Hobbs General Manager Decommissioning - SAFSTOR, (352) 501-3758
Cask Certificate Number:	1004
CoC Amendment Number:	14
Cask Model Number:	NUHOMS® -32PTH1 Type 2-W
Cask Identification Number:	CR3-32PTH1-L-2C-W-36
Horizontal Storage Module Number:	ISFSI-HSM-29
Date of Initial Use:	12/06/2017

Cask 35 Registration Information

Licensee Name:	Duke Energy Florida, LLC
Licensee Address:	15760 W. Power Line Street, Crystal River, FL 34428
Reactor License Number:	DPR-72
Reactor Docket Number:	50-302
ISFSI Docket Number:	72-1035
Person Responsible for providing additional information:	Mr. Terry Hobbs General Manager Decommissioning - SAFSTOR, (352) 501-3758
Cask Certificate Number:	1004
CoC Amendment Number:	14
Cask Model Number:	NUHOMS® -32PTH1 Type 2-W
Cask Identification Number:	CR3-32PTH1-L-2C-W-37
Horizontal Storage Module Number:	ISFSI-HSM-31
Date of Initial Use:	12/11/2017