



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)

August 16, 2017
3F0817-01

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) 563-4795.

Sincerely,

A handwritten signature in black ink that reads 'Phyllis A Dixon'.

Phyllis Dixon
Manager Technical Support - SAFSTOR

PAD/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 7 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) 563-4358**

Cask Certificate Number: **1004**

CoC Amendment Number: **14**

Cask Model Number: **NUHOMS® -32PTH1 Type 2-W**

Cask Identification Number: **CR3-32PTH1-L-2D-W-14**

Horizontal Storage Module Number: **ISFSI-HSM-09**

Date of Initial Use: **07/22/2017**

Cask 8 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) 563-4358**

Cask Certificate Number: **1004**

CoC Amendment Number: **14**

Cask Model Number: **NUHOMS® -32PTH1 Type 2-W**

Cask Identification Number: **CR3-32PTH1-L-2D-W-16**

Horizontal Storage Module Number: **ISFSI-HSM-11**

Date of Initial Use: **07/26/2017**

Cask 9 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) 563-4358**

Cask Certificate Number: **1004**

CoC Amendment Number: **14**

Cask Model Number: **NUHOMS® -32PTH1 Type 2-W**

Cask Identification Number: **CR3-32PTH1-L-2D-W-13**

Horizontal Storage Module Number: **ISFSI-HSM-13**

Date of Initial Use: **07/30/2017**

Cask 10 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) 563-4358**

Cask Certificate Number: **1004**

CoC Amendment Number: **14**

Cask Model Number: **NUHOMS® -32PTH1 Type 2-W**

Cask Identification Number: **CR3-32PTH1-L-2D-W-20**

Horizontal Storage Module Number: **ISFSI-HSM-15**

Date of Initial Use: **08/03/2017**

Cask 11 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) 563-4358**

Cask Certificate Number: **1004**

CoC Amendment Number: **14**

Cask Model Number: **NUHOMS® -32PTH1 Type 2-W**

Cask Identification Number: **CR3-32PTH1-L-2D-W-18**

Horizontal Storage Module Number: **ISFSI-HSM-17**

Date of Initial Use: **08/07/2017**

Cask 12 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) 563-4358**

Cask Certificate Number: **1004**

CoC Amendment Number: **14**

Cask Model Number: **NUHOMS® -32PTH1 Type 2-W**

Cask Identification Number: **CR3-32PTH1-L-2C-W-24**

Horizontal Storage Module Number: **ISFSI-HSM-19**

Date of Initial Use: **08/12/2017**

Cask 13 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) 563-4358**

Cask Certificate Number: **1004**

CoC Amendment Number: **14**

Cask Model Number: **NUHOMS® -32PTH1 Type 2-W**

Cask Identification Number: **CR3-32PTH1-L-2C-W-29**

Horizontal Storage Module Number: **ISFSI-HSM-21**

Date of Initial Use: **08/16/2017**