



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 black 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**