



**David Hall**  
Manager – Nuclear Support Service  
H. B. Robinson Steam  
Electric Plant Unit 2

**Duke Energy**  
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10 CFR 72.212(b)(2)

Serial: RA-22-0179

Date: June 15, 2022

United States Nuclear Regulatory Commission  
Attn: Document Control Desk  
Director, Division of Spent Fuel Storage and Transportation  
Office of Nuclear Material Safety and Safeguards  
Washington, DC 20555-0001

**H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2  
DOCKET NO. 50-261/RENEWED LICENSE NO. DPR-23**

**INDEPENDENT SPENT FUEL STORAGE INSTALLATION  
DOCKET NO. 72-60**

**SUBJECT:** Registration of Use of Spent Fuel Casks

Ladies and Gentlemen:

Pursuant to 10 CFR 72.212(b)(2), Duke Energy Progress, LLC is providing the following information to register the use of three casks to store spent nuclear fuel in dry storage in the Independent Spent Fuel Storage Installation (ISFSI) at the H. B. Robinson Steam Electric Plant (HBRSEP), Unit No. 2. The fuel is stored under the conditions of a general license.

Cask Information:

Licensee Name:	Duke Energy Progress, LLC
Licensee Address:	H. B. Robinson Steam Electric Plant (HBRSEP), Unit No. 2 3581 West Entrance Road Hartsville, SC 29550
Reactor License Number:	DPR-23
Reactor Docket Number:	50-261
ISFSI Docket Number:	72-60
Information Contact:	Scott Blaker, Manager – Nuclear Engineering 843-951-1052
Cask Certificate Number:	1004, Renewed Amendment 13, Revision 1
Cask Model Number:	NUHOMS®- 24PTH

Cask Specific Information:

<b>Cask Identification Number</b>	<b>Date Placed in Service</b>	<b>Horizontal Storage Module Number</b>	<b>Heat Load (kW)</b>
RNP-24PTH-L-1C-HZ34	05/19/2022	HSM38	35.001
RNP-24PTH-L-1C-HZ35	05/25/2022	HSM40	35.213
RNP-24PTH-L-1C-HZ36	06/01/2022	HSM37	35.298

The above operations campaign was performed in accordance with the Dry Fuel Storage Cask Certificate of Compliance (CoC) No. 1004, Renewed Amendment Number 13, Revision 1.

There are no regulatory commitments made in this submittal. If you have any questions regarding this submittal, please contact Mr. Scott Blaker, Manager – Nuclear Engineering, at (843) 951-1052.

Sincerely,



David Hall  
Manager – Nuclear Support Services

cc: Ms. Lauda Dudes, NRC Regional Administrator, Region II  
Ms. Tanya Hood, NRC Project Manager, NRR  
Ms. Paula Cooper, NRC, Region II, ISFSI Coordinator  
Mr. Matthew Fannon, Senior Resident Inspector, HBRSEP, Unit No. 2