



Kevin Ellis
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H. B. Robinson Steam
Electric Plant Unit 2

Duke Energy
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10 CFR 72.212(b)(2)

Serial: RNP-RA/20-0234

Date: July 23, 2020

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 two 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:	Kevin Ellis, Manager – Nuclear Support Services 843-951-1329
Cask Certificate Number:	1004, Amendment 13, Revision 1
Cask Model Number:	NUHOMS®- 24PTH

Cask Specific Information:

Cask Identification Number	Date Placed in Service	Horizontal Storage Module Number	Heat Load (kW)
RNP-24PTH-L-1C-LT27	6/24/2020	HSM34	29.202
RNP-24PTH-L-1C-LT28	7/1/2020	HSM36	29.710

The above operations campaign was performed in accordance with the Dry Fuel Storage Cask Certificate of Compliance (CoC) No. 1004, 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. Jason Willard, Manager – Nuclear Engineering, at (843) 951-4844.

Sincerely,



Kevin Ellis
Manager – Nuclear Support Services

KME/tgb

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