



Entergy Operations, Inc.
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10 CFR 72.212

GNRO2025/00026

August 18, 2025

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

SUBJECT: Notification of Spent Fuel Cask Use

Grand Gulf Nuclear Station, Unit 1
Docket Nos. 50-416 and 72-50d
License No. NPF-29

In accordance with 10 CFR 72.212(b)(2), Entergy Operations Inc. is required to register the use of each cask with the Nuclear Regulatory Commission no later than 30 days after using the cask to store spent fuel. This letter serves as notification that the following casks were placed in service.

- July 25, 2025, HI-STORM Cask serial number 415 containing Multi Purpose Canister (MPC) serial number 325.
- August 01, 2025, HI-STORM Cask serial number 416 containing Multi Purpose Canister (MPC) serial number 326
- August 08, 2025, HI-STORM Cask serial number 417 containing Multi Purpose Canister (MPC) serial number 327

In accordance with the instructions provided in 10 CFR 72.212(b)(2), the following information is provided:

| | |
|------------------------------|--|
| Licensee Name: | Entergy Operations, Inc. |
| Licensee Address | Grand Gulf Nuclear Station P.O. Box 756 Port Gibson, MS 39150 |
| Reactor License Number: | NPF-29 |
| Docket Number: | 50-416 / 72-50 |
| Cask Certification Number: | 72-1014 Amendment 9 Revision 1 |
| Cask Model Number: | HI-STORM 100S |
| Cask Identification Numbers: | Cask Serial Number 415 Cask Serial Number 416 Cask Serial Number 417 |

There are no commitments contained in this submittal. If you have any questions or need additional information, please contact Jeffery Hardy at 1-601-437-2103.

Sincerely,



Jeffery A. Hardy
JAH/dr

cc: NRC Region IV - Regional Administrator
NRC Senior Resident Inspector, Grand Gulf Nuclear Station
NRR Project Manager