



Riley D. Keele, Jr.
Manager, Regulatory Assurance
Arkansas Nuclear One
Tel 479-858-7826

OCAN062202

10 CFR 72.212(b)(2)

June 9, 2022

ATTN: Document Control Desk
Director, Division of Fuel Management
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

SUBJECT: Registration of Cask Use

Arkansas Nuclear One – Units 1 and 2
NRC Docket Nos. 50-313, 50-368, and 72-13
Renewed Facility Operating License Nos. DPR-51 and NPF-6

In accordance with the requirement of 10 CFR 72.212(b)(2), this letter hereby registers the initial use of the 99th and 100th dry fuel storage cask at Arkansas Nuclear One (ANO) by providing the following information:

Common information for both casks:

Licensee's Name	Entergy Operations, Inc.
Licensee's Address	1448 SR 333 Russellville, AR 72802
Reactor License Numbers	DPR-51 and NPF-6
Reactor Docket Numbers	50-313 and 50-368
Cask Certification Number	1014
Holtec Certificate Amendment Number	13
Holtec FSAR Revision Number	18
Cask Model Number	HI-STORM 100S

Specific information for Cask 99:

Cask Identification Number	Holtec Cask 75
Date of Initial Use	May 24, 2022
HI-STORM Serial Number	1529
MPC-32 Serial Number	700

Specific information for Cask 100:

Cask Identification Number	Holtec Cask 76
Date of Initial Use	May 31, 2022
HI-STORM Serial Number	1530
MPC-32 Serial Number	701

This letter contains no new regulatory commitments.

If you have any questions concerning this submittal or Entergy Operations' storage of spent fuel at ANO under the general license, please contact Riley D. Keele, Jr., Manager, Regulatory Assurance at 479-858-7826.

Sincerely,



RDK/rwc

cc: NRC Region IV Regional Administrator
NRC Senior Resident Inspector – Arkansas Nuclear One
NRC Project Manager – Arkansas Nuclear One