



Riley D. Keele, Jr.
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10 CFR 72.212(b)(2)

December 21, 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 102nd dry fuel storage cask at Arkansas Nuclear One (ANO) by providing the following information:

Specific information for Cask 102:

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
Certificate of Compliance Number	1014
Holtec Certificate Amendment Number	13
Holtec FSAR Revision Number	18
Cask Model Number	HI-STORM 100S

Cask Identification Number	Holtec Cask 78
Date of Initial Use	December 12, 2022
HI-STORM Serial Number	1532
MPC-32 Serial Number	703

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,



Digitally signed by Riley D. Keele Jr.
DN: cn=Riley D. Keele Jr., c=US,
o=Regulatory Assurance,
email=rkeele@entergy.com
Reason: I am approving this document
Date: 2022.12.21 09:50:06 -0600

RDK/rwc

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