



Entergy Operations, Inc.
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Stephenie L. Pyle
Manager, Regulatory Assurance
Arkansas Nuclear One

OCAN081505

August 26, 2015

ATTN: Document Control Desk
Director, Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Rockville, MD 20555-0001

SUBJECT: Registration of Cask Use
Arkansas Nuclear One – Units 1 and 2
Docket Nos. 50-313, 50-368, and 72-13
License Nos. DPR-51 and NPF-6

Dear Sir or Madam:

In accordance with the requirement of 10 CFR 72.212(b)(2), this letter hereby registers the initial use of the 67th and 68th dry fuel storage casks utilized at Arkansas Nuclear One (ANO) by providing the following information:

Common information for both casks:

Licensee's Name	Entergy Operations, Inc.
Licensee Address	1443 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	5
Holtec FSAR Amendment Number	7
Cask Model Number	HI-STORM

Specific 67th cask information:

Cask Identification Number

Holtec Cask 43

Date of Initial Use

July 28, 2015

Specific 68th cask information:

Cask Identification Number

Holtec Cask 44

Date of Initial Use

August 20, 2015

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 me.

Sincerely,

ORIGINAL SIGNED BY STEPHENIE L. PYLE

SLP/rwc

cc: Mr. Marc L. Dapas
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U. S. Nuclear Regulatory Commission
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U. S. Nuclear Regulatory Commission
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