



Entergy Nuclear Operations, Inc.  
Palisades Nuclear Plant  
27780 Blue Star Memorial Highway  
Covert, MI 49043  
Tel 269 764 2000

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May 8, 2008

10 CFR 72.212(b)(1)(ii)

Document Control Desk  
Director, Spent Fuel Project Office  
Office of Nuclear Material Safety and Safeguards  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Palisades Nuclear Plant  
Dockets 50-255 and 72-7  
License No. DPR-20

Registration of NUHOMS®-24PTH Casks

Dear Sir or Madam:

In accordance with the requirements of 10 CFR 72.212(b)(1)(ii), Entergy Nuclear Operations, Inc. is providing the attached information to register the use of approved spent fuel storage casks at the Palisades Nuclear Plant Independent Spent Fuel Storage Installation (ISFSI).

Summary of Commitments

This letter contains no new commitments and no revisions to existing commitments.

A handwritten signature in dark ink, appearing to read "Laurie Lahti". The signature is fluid and cursive, with the first name "Laurie" and last name "Lahti" clearly distinguishable.

Laurie A. Lahti  
Licensing Manager  
Palisades Nuclear Plant

Enclosure

CC Administrator, Region III, USNRC  
Project Manager, Palisades, USNRC  
Resident Inspector, Palisades, USNRC

**ENCLOSURE**  
**CASK REGISTRATION INFORMATION**

**Licensee's Name:** Entergy Nuclear Operations, Inc.

**Licensee's Address:** 27780 Blue Star Memorial Highway  
Covert, MI 49043

**Reactor License Number:** DPR-20

**Reactor Docket No.:** 50-255

**ISFSI Docket No.:** 72-7

**Cask Certificate No.:** 1004

**Cask Model No.:** NUHOMS<sup>®</sup>-24PTH

**Contact:** Suzanne Leblang  
Supervisor, Technical Support  
(269) 764-2288

<b>Cask Identification Number</b>	<b>Horizontal Storage Module Number</b>	<b>Dry Shielded Canister Heat Load</b>	<b>Placed in Service</b>
PNP-24PTH-S-2A-006	HSM-H-016	15.607 kW	April 17, 2008
PNP-24PTH-S-2A-005	HSM-H-017	14.628 kW	April 24, 2008
PNP-24PTH-S-2A-007	HSM-H-018	16.299 kW	May 1, 2008