



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

---

April 17, 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 cursive script that reads "Laurie Lahti".

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-001	HSM-H-014	15.769 kW	April 4, 2008
PNP-24PTH-S-2A-002	HSM-H-012	13.958 kW	March 19, 2008
PNP-24PTH-S-2A-003	HSM-H-013	15.779 kW	March 28, 2008
PNP-24PTH-S-2A-004	HSM-H-015	15.607 kW	April 11, 2008