

November 2, 2005

Mr. George Vanderheyden
Vice President
Calvert Cliffs Nuclear Power Plant
1650 Calvert Cliffs Parkway
Lusby, MD 20657

SUBJECT: AMENDMENT 7 TO MATERIALS LICENSE NO. SNM-2505 FOR THE
CALVERT CLIFFS INDEPENDENT SPENT FUEL STORAGE INSTALLATION
(TAC NO. L23846)

Dear Mr. Vanderheyden:

In accordance with your application dated May 16, 2005, as supplemented, enclosed is Materials License SNM-2505, Amendment No. 7, issued pursuant to Part 72 to Title 10 of the Code of Federal Regulations. This amendment permits the use of the NUHOMS-32P cask as an optional design to the existing NUHOMS-24P design for dry storage of spent nuclear fuel. This amendment supersedes, in its entirety, Materials License No. SNM-2505, Amendment No. 6, dated June 10, 2005. Changes made to the enclosed Materials License are indicated by vertical lines in the right margin.

Accordingly, License Condition 9 is revised to incorporate the dates of May 16, 2005, September 29, 2005, and October 28, 2005. Enclosed are copies of the revised Materials License SNM-2505, the Safety Evaluation Report, and the Federal Register Notice for issuance of the amended license. An Environmental Assessment (EA) and Finding of No Significant Impact (FONSI) have been prepared pursuant to Part 51 to Title 10 of the Code of Federal Regulations. By letter dated August 31, 2005, we provided you with copies of the EA and FONSI. The EA and FONSI were published in the Federal Register on September 12, 2005 (70 FR 53812).

If you have any questions about this document, please contact Joseph Sebrosky, Senior Project Manager, at (301) 415-8500.

Sincerely,

/RA/

Robert A. Nelson, Chief
Licensing Section
Spent Fuel Project Office
Office of Nuclear Material Safety
and Safeguards

Docket No. 72-8

Enclosures: 1. SNM-2505, Amendment 7
2. Safety Evaluation Report
3. Federal Register Notice

cc: Service List

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cc: Service List Distribution:

MMiller, R-I PMilano, NRR

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NJensen, OGC

SFPO Reading File

Package ML

* see previous concurrence

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