



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

May 23, 2014

Jayant Bondre, PhD
Vice President - Engineering
Transnuclear, Inc.
7135 Minstrel Way, Ste. 300
Columbia, MD 21045

SUBJECT: AMENDMENT NO. 13 TO CERTIFICATE OF COMPLIANCE NO. 1004 FOR
THE STANDARDIZED NUHOMS® SYSTEM

Dear Dr. Bondre:

As requested by your application dated February 9, 2011, enclosed is Amendment No. 13 to the Certificate of Compliance (CoC) No. 1004 for the Transnuclear, Inc. Standardized NUHOMS® Cask System. This amended certificate, issued by the U.S. Nuclear Regulatory Commission (NRC) constitutes the approval and conditions for use of the Standardized NUHOMS® Cask System for storage of spent nuclear fuel under the general licensing provisions of 10 CFR Part 72, Subparts K and L. The amendment revises the CoC for the Standardized NUHOMS® Cask System to add two new dry shielded canisters (DSCs), the 37PTH DSC, and the 69BTH DSC, and other changes.

As stated in the Federal Register (79 FR 13192, March 10, 2014), the effective date of this CoC is May 24, 2014. The NRC safety evaluation report for this amended CoC (including Appendix A, Technical Specifications) is enclosed. If you have any questions regarding this amended certificate, please contact Jennifer Davis at (301) 287-9173.

Sincerely,

/RA/
Michele Sampson, Chief
Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No.: 72-1004

Enclosures: 1. Certificate of Compliance No. 1004
2. Final Safety Evaluation Report
3. Technical Specifications

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Distribution: w/o encls*

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ENCLOSURE 1

**CERTIFICATE OF COMPLIANCE NO. 1004
AMENDMENT NO. 13**

ENCLOSURE 2

FINAL SAFETY EVALUATION REPORT

ENCLOSURE 3
TECHNICAL SPECIFICATIONS