

February 12, 2009

Mr. Don Shaw
Licensing Manager
Transnuclear, Inc.
7135 Minstrel Way, Suite 300
Columbia, MD 21045

SUBJECT: PROPOSED CERTIFICATE OF COMPLIANCE AND PRELIMINARY SAFETY EVALUATION REPORT FOR THE TRANSNUCLEAR, INC. STANDARDIZED NUHOMS® HORIZONTAL MODULAR STORAGE SYSTEM, AMENDMENT 10 (TAC NO. L24052)

Dear Mr. Shaw:

By application dated January 12, 2007, as supplemented, Transnuclear, Inc. (TN) submitted a request to the U. S. Nuclear Regulatory Commission (NRC), in accordance with 10 CFR Part 72, for the review and approval of Amendment 10 to the Certificate of Compliance (CoC) for the TN Standardized NUHOMS® dry cask storage system.

As a result of our review of your application, the staff has prepared the following licensing documents: the proposed CoC, including the proposed Technical Specifications, and a preliminary Safety Evaluation Report (SER), pursuant to the requirements of 10 CFR Part 72. Enclosed are copies of the proposed CoC and preliminary SER for TN's review and identification of inaccuracies and omissions.

TN is requested to respond with any comments by February 23, 2009. Please continue to reference Docket No. 72-1004 and TAC No. L24052 in future correspondence related to this request. If you have any comments or questions, please contact me at (301) 492-3371.

Sincerely,

/RA/

B. Jennifer Davis, Senior Project Manager
Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No. 72-1004

Enclosures: 1. Proposed CoC
2. Preliminary SER

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ENCLOSURE 1

PROPOSED CERTIFICATE OF COMPLIANCE

ENCLOSURE 2

PRELIMINARY SAFETY EVALUATION REPORT