

October 11, 2006

Mr. Jayant Bondre
Director of Engineering and Licensing
Transnuclear, Inc.
7135 Minstrel Way Suite 300
Columbia, MD 21045

SUBJECT: PRELIMINARY CERTIFICATE OF COMPLIANCE (COC) AND SAFETY
EVALUATION REPORT FOR AMENDMENT NO. 9 TO COC NO. 1004 FOR
THE STANDARDIZED NUHOMS® SYSTEM (TAC NO. L23965)

Dear Mr. Bondre:

By letter dated April 18, 2006, as supplemented on June 21, 2006, Transnuclear, Inc. (TN) submitted an application for Amendment No. 9 to the NUHOMS® Certificate of Compliance (CoC) No. 1004 to the U.S. Nuclear Regulatory Commission, in accordance with 10 CFR Part 72. The application requested revision to the authorized contents of the Standardized NUHOMS® System to include the Framatome-ANP, Version 9x9-2 fuel assemblies as acceptable for storage in the NUHOMS®-61BT dry shielded canister (DSC).

As a result of our review of your application and its supplement, the staff has prepared a draft CoC and preliminary Safety Evaluation Report (SER) pursuant to the requirements of 10 CFR Part 72. Enclosed is a copy of the proposed CoC and preliminary SER for TN's review and identification of inaccuracies and omissions. Appendix A to the CoC (Technical Specifications) is available at NRC's Public Electronic Reading Room at <http://www.nrc.gov/reading-rm/ADAMS.html> by using the Agencywide Documents Access and Management System (ADAMS) accession number ML062830067.

TN is requested to respond with any comments by close of business on October 18, 2006. Please continue to reference Docket No. 72-1004 and TAC No. L23965 in future correspondence related to this request. If you have any comments or questions concerning this request, please contact me at 301-415-1336.

Sincerely,

/RA/

James R. Hall, 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. Preliminary Certificate
of Compliance
2. Preliminary SER

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ENCLOSURE 1

PROPOSED CERTIFICATE OF COMPLIANCE

ENCLOSURE 2

PRELIMINARY SAFETY EVALUATION REPORT