

March 4, 2002

Mr. Robert M. Grenier  
President and Chief Operating Officer  
Transnuclear West Inc.  
39300 Civic Center Drive, Suite 280  
Fremont, CA 94538-2324

SUBJECT: AMENDMENT NO. 4, CERTIFICATE OF COMPLIANCE NO. 1004 FOR THE  
NUHOMS® STORAGE SYSTEM

Dear Mr. Grenier:

Enclosed is Certificate of Compliance (CoC) No. 1004, Amendment No. 4, for the Standardized NUHOMS® spent fuel storage system. This certificate supersedes, in its entirety, Certificate of Compliance No. 1004, Amendment No. 3, dated September 17, 2000. As stated in the Federal Register (67 FR 5934, February 8, 2002), the effective date of this certificate is February 12, 2002. The staff's Safety Evaluation Report is also enclosed.

The changes to the CoC resulted from the Nuclear Regulatory Commission (NRC) staff's evaluation of the Transnuclear West Inc., (TN West) application dated February 23, 2001, as amended. The direct final rule for this action was published in the Federal Register (66 FR 59531, November 29, 2001), and no significant adverse comments were received.

Specifically, the certificate has been revised to allow the storage of low burn-up spent fuel in the NUHOMS-24P canister. In addition, the Technical Specifications (TS) are revised to correct administrative errors regarding the width dimension of the spent fuel. Specific changes are made to TS 1.2.1 and 1.2.15, Tables 1-1a, 1-1b, 1-1c, 1-1d, 1-2a, and 1-2c, and Figure 1-1. The CoC is revised to change the certificate holder from Transnuclear West, Inc. to Transnuclear, Inc.

This certificate constitutes the approval and conditions for use of the Standardized NUHOMS® System for storage of spent nuclear fuel under the general license provisions of 10 CFR 72.210. A general license has been granted to all holders of licenses for nuclear power reactors issued under 10 CFR Part 50.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

R. Greiner

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If you have any comments or questions, please contact me at 301-415-8500 or Tim Kobetz of my staff at 301-415-8538.

Sincerely,  
**/RA/**

E. William Brach, Director  
Spent Fuel Project Office  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 72-1004

Enclosures: 1) Certificate of Compliance No. 1004, Amendment No. 4  
2) Safety Evaluation Report

R. Greiner

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