



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

September 17, 2001

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. 3, CERTIFICATE OF COMPLIANCE NO. 1004 FOR THE  
NUHOMS® STORAGE SYSTEM

Dear Mr. Grenier:

Enclosed is Certificate of Compliance (CoC) No. 1004, Amendment No. 3, for the Standardized NUHOMS® spent fuel storage system. This certificate supersedes, in its entirety, Certificate of Compliance No. 1004, Amendment No. 2, dated August 30, 2000. As stated in the Federal Register (66 FR 47380, September 12, 2001), the effective date of this certificate is September 12, 2001. The staff's Safety Evaluation Report is also enclosed. Currently, TN-West has three additional amendment applications under review or in rulemaking with NRC for modifications to CoC No. 1004. Therefore, to facilitate the staff's review of those amendments, we request that you update and submit the final Safety Analysis Report to conform with Amendment No. 3 of the certificate within 45 days of the date of this letter.

The changes to the CoC resulted from the Nuclear Regulatory Commission (NRC) staff's evaluation of the Transnuclear West Inc., (TN West) application dated July 15, 2000, as amended. The direct final rule for this action was published in the Federal Register (66 FR 34523, June 29, 2001), and no significant adverse comments were received.

Specifically, the certificate has been revised to add the NUHOMS® -61BT dry shielded canister (DSC) to the Standardized NUHOMS® System. In doing so, current Technical Specifications (TS) 1.2.1, 1.2.3, and 1.2.4 were modified and new TS 1.2.3a, 1.2.4a, and 1.2.17 were added to accommodate the new DSC and fuel types that it may contain. The NRC disapproved the portion of the TN-West's request that pertained to the storage of damaged fuel that is not confined in a separate failed fuel can.

In addition, NRC on its own initiative, made minor editorial changes to the CoC and removed CoC Condition Nos. 9, 10, and 11. Condition Nos. 9 and 11 have been superceded by a change to 10 CFR 72.48 (see 64 FR 53582; October 4, 1999) which permits certificate holders to make certain changes to a cask design without prior NRC approval. Condition No. 10 has been superceded by the new 10 CFR 72.248 (same October 4, 1999, rulemaking) which requires a certificate holder to periodically update the final safety analysis report (FSAR) associated with the cask design. This update must include any changes to the cask design made under the provisions of 10 CFR 72.48. The change to 10 CFR 72.48 became effective on April 5, 2001, and the addition of 10 CFR 72.248 was effective on February 1, 2000. Finally, existing Condition No. 12 was redesignated as Condition No. 6 with no change to the text of the condition.

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

R. Greiner

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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/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

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  
TAC No. L20706

Enclosures: 1) Certificate of Compliance No. 1004, Amendment No. 3  
2) Safety Evaluation Report

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(Original Signed by:)

E. William Brach, Director  
Spent Fuel Project Office  
Office of Nuclear Material Safety  
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Docket No. 72-1004  
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Distribution: w/o encls\* Closed ( TAC No. L20706)

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\*\*see previous concurrence

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