



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

August 30, 2000

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

Dear Mr. Grenier:

Enclosed is Certificate of Compliance (CoC) No. 1004, Amendment No. 2, for the NUHOMS® spent fuel storage system. This certificate supersedes, in its entirety, Certificate of Compliance No. 1004, Amendment No. 1, dated April 27, 2000. As stated in the Federal Register (65 FR 38715, June 22, 2000), the effective date of this certificate is September 5, 2000. The staff's Safety Evaluation Reports are also enclosed. We request that you update and submit the final Safety Analysis Report to conform to the certificate, as required by 10 CFR 72.248.

The changes to the CoC resulted from the Nuclear Regulatory Commission (NRC) staff's evaluation of Transnuclear West Inc., (TN West) applications dated February 16, 1996, and July 26, 1999. The direct final rule for this action was published in the Federal Register (65 FR 38715, June 22, 2000), and no significant adverse comments were received.

Specifically, the certificate has been revised to update the Technical Specifications' fuel qualification tables to reflect additional fuel parameters for both pressurized water reactor and boiling water reactor fuels. The tables provide a simplified approach for users of the NUHOMS® storage system. The second change allows storage of burnable poison rod assemblies in the NUHOMS® Model 24P storage system. Amendment No. 2 also revises and renumbers several of the conditions in the CoC to reflect the NRC's standard format for CoC. However, no technical changes to the CoC's conditions are made by these revisions.

This certificate constitutes the approval and conditions for use of the NUHOMS® cask 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/NRC/ADAMS/index.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 Steven Baggett of my staff at 301-415-8584.

Sincerely,

***/RA/***

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

Docket No. 72-1004  
TAC Nos. L22911, L23069

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

R. Greiner

- 2 -

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Sincerely,

(Original Signed by:)

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

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<b>NAME</b>	SBaggett		VLTharpe		JRHall		MWHodges		SFShankman (EWB for:)		EWBrach	
<b>DATE</b>	8/21/00		8/21/00		8/23/00		8/30/00		8/30/00		8/30/00	

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