

February 12, 2001

Mr. Mike Mason  
Acting Vice President - Engineering  
Transnuclear, Inc.  
4 Skyline Drive  
Hawthorne, NY 10532-2176

SUBJECT: AMENDMENT NO. 1 TO CERTIFICATE OF COMPLIANCE NO. 1021 FOR THE  
TRANSNUCLEAR, INC., TN-32 DRY STORAGE CASK

Dear Mr. Mason:

As requested by your applications dated April 23, 1999, as supplemented, and February 29, 2000, as supplemented, enclosed is Certificate of Compliance (CoC) No. 1021, Amendment No. 1, for the Transnuclear, Inc. (TN), TN-32 system. This certificate supersedes, in its entirety, CoC No. 1021, dated March 28, 2000. Changes made to the certificate are indicated by vertical lines in the right margin. As stated in the Federal Register (65 FR 75853, 12/05/00), the effective date of this certificate is February 20, 2001. The staff's Safety Evaluation Report is also enclosed. We request that you update and submit four copies of the final safety analysis report to conform to the certificate, as required by 10 CFR 72.248.

Amendment No. 1 to CoC No. 1021 constitutes U.S. Nuclear Regulatory Commission (NRC) approval of the following changes to the TN-32 system:

1. Addition of B&W/FCF 17 x 17 Mark BW assembly to TS 2.1, "Fuel to be stored in the TN-32 Cask," with revised bounding characteristics, and
2. Revised TS 4.3.3, "Site Specific Parameters and Analyses," to allow analysis for verification of allowable seismic loads.

This certificate constitutes the approval and conditions for use of the TN-32 for storage of spent nuclear fuel under the general licensing 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.

This letter also serves as a reminder for you to notify affected cask users of the effective date for this amendment. If you have any questions regarding this certificate amendment, please contact me or Ms. Mary Jane Ross-Lee of my staff at 301-415-8500.

Sincerely,  
**/RA/ original signed by /s/**  
E. William Brach, Director  
Spent Fuel Project Office  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 72-1021

Enclosures: 1. Certificate of Compliance No. 1021, Amendment No. 1  
2. Safety Evaluation Report

cc: Mr. Keith Waldrop  
Duke Energy Corp.

Mr. Paul Farron  
Wisconsin Electric Power Company

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