

February 2, 2006

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

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 9293 FOR THE MODEL NO. TN-68  
TRANSPORT PACKAGE

Dear Mr. Bondre:

As requested by your application dated January 20, 2006, enclosed is Certificate of Compliance No. 9293, Revision No. 1, for the Model No. TN-68 transport package. Changes made to the enclosed certificate are indicated by vertical lines in the margin. The staff's Safety Evaluation Report is also enclosed.

Transnuclear, Inc., has been registered as a user of the package under the general license provision of 10 CFR 71.17. The approval constitutes authority to use the package for shipment of radioactive material and for the package to be shipped in accordance with the provisions of 49 CFR 173.471.

If you have any questions regarding this certificate, please contact me or Jessica Umana of my staff at (301) 415-8500.

Sincerely,

/RA/

Robert A. Nelson, Chief  
Licensing Section  
Spent Fuel Project Office  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 71-9293  
TAC No. L23938

Enclosures: 1. Certificate of Compliance  
No. 9293, Rev. No. 1  
2. Safety Evaluation Report

cc w/encls: R. Boyle, Department of Transportation  
J. Shuler, Department of Energy  
RAMCERTS

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| <b>NAME:</b> | JUmana |   | MDeBose |   | RNelson |  |  |  |  |  |  |
| <b>DATE:</b> | 2/1/06 |   | 2/1/06  |   | 2/2/06  |  |  |  |  |  |  |

C = COVER

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SAFETY EVALUATION REPORT  
Model No. TN-68 Transport Package  
Certificate of Compliance No. 9293  
Revision No. 1

## **SUMMARY**

By application dated January 20, 2006, Transnuclear, Inc. (TN) requested renewal of Certificate of Compliance No. 9293, for the Model No. TN-68 Transport Package. Minor administrative changes, including an address change, were made to the certificate. Transnuclear Inc., did not request any changes to the package design or authorized content. The certificate has been renewed for a five year term.

## **EVALUATION**

TN submitted a request for the renewal of Certificate of Compliance No. 9293 on January 20, 2006. Transnuclear Inc., did not request any changes to the package design or authorized contents. The staff reviewed the documents referenced in the certificate and determined that the documentation was available and complete.

The information listed in Section 3.a. of the certificate was revised to reflect an address change due to the relocation of TN's corporate offices. Other minor revisions were made throughout the certificate for consistency with the regulations.

Condition No. 5(c) of the certificate was revised to delete the wording "Transport Index for Criticality Control" and "Minimum transport index to be shown on the label for nuclear criticality control." The deleted wording was replaced with "Criticality Safety Index" as defined in 10 CFR 71.4.

Condition No. 8 of the certificate was revised to clarify that the package is approved for use under the general license provision of 10 CFR 71.17. This change is due to a revision in the numbering of the section in 10 CFR Part 71, which became effective on October 1, 2004 (69 FR 3698).

The certificate was revised to include Condition No. 9, which authorizes use of the previous revision of the certificate for a period of approximately one year.

## **CONCLUSION**

The certificate has been renewed for a five year term that expires on February 28, 2011. This change does not affect the ability of the package to meet the requirements of 10 CFR Part 71.

Issued with Certificate of Compliance No. 9293, Revision No. 1,  
on February 2, 2006.