



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

June 13, 2014

Dr. James M. Shuler  
U.S. Department of Energy  
DOE Packaging Certification Program  
c/o L. F. Gelder  
Savannah River Research Campus  
227 Gateway Drive, Room 310  
Aiken, SC 29803

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 9253, REVISION NO. 13, FOR THE  
MODEL NO. TN-FSV TRANSPORTATION PACKAGE

Dear Dr. Shuler:

As requested by your application dated March 11, 2014, enclosed is Certificate of Compliance No. 9253, Revision No. 13, for the Model No. TN-FSV package. Changes made to the enclosed certificate are indicated by vertical lines in the margin. The staff's safety evaluation report is also enclosed.

This 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. Registered users of the package under the general license provisions of 10 CFR 71.17 or 49 CFR 173.471 has been provided a copy of this certificate.

If you have any questions regarding this certificate, please contact me or Mr. Jose Cuadrado of my staff at (301) 415-0929.

Sincerely,

**/RA/ H.Akahvannik for**

Michele Sampson, Chief  
Licensing Branch  
Division of Spent Fuel Storage and Transportation  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 71-9253  
TAC No. L24904

Enclosures: 1. Certificate of Compliance  
No. 9253, Rev. No. 13  
2. Safety Evaluation Report  
3. Registered Users List

Upon removal of Enclosure 3, this  
document is uncontrolled

cc w/encls 1&2: R. Boyle, Department of Transportation  
Registered Users

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**ADAMS P8 Package Accession No.: ML14167A304**

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|-------------|-----------|--|---------|--|-----------------------------|--|--|--|--|
| <b>OFC</b>  | SFST      |  | SFST    |  | SFST                        |  |  |  |  |
| <b>NAME</b> | JCuadrado |  | MDeBose |  | HAKhavannik<br>for MSampson |  |  |  |  |
| <b>DATE</b> | 6/12/14   |  | 6/12/14 |  | 6/13/2014                   |  |  |  |  |

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**SAFETY EVALUATION REPORT  
Docket No. 71-9253  
Model No. TN-FSV Package  
Certificate of Compliance No. 9253  
Revision No. 13**

**SUMMARY**

By application dated March 11, 2014, the Department of Energy (DOE) requested renewal of Certificate of Compliance No. 9253, for the Model No. TN-FSV package. DOE did not request any changes to the package design or its authorized contents. The certificate has been renewed for a five year term.

**EVALUATION**

The staff reviewed the documents referenced in the certificate and determined that the documentation was available and complete. The staff also reviewed the operating and maintenance procedures for the package submitted by the certificate holder, and found them to be complete and adequate.

**CONDITIONS**

Condition No. 12 has been updated to reflect the new expiration date.

The references section of the certificate was revised to include the date of the certificate renewal request.

**CONCLUSION**

The certificate has been renewed for a five year term, which expires on June 30, 2019. Based on the statements contained in the application, and the conditions listed above, the staff concludes that the changes indicated do not affect the ability of the package to meet the requirements of 10 CFR Part 71.

Issued with Certificate of Compliance No. 9253, Revision No. 13,  
On June 13, 2014.