

September 27, 2006

Mr. James Tracy  
National Institute of Standards  
and Technology  
100 Bureau Drive, Stop 1733  
Gaithersburg, MD 20899-1733

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 9246 FOR THE MODEL NO. ST  
PACKAGE

Dear Mr. Tracy:

As requested by your application dated September 5, 2006, enclosed is Certificate of Compliance No. 9246, Revision No. 5, for the Model No. ST package. Changes made to the enclosed certificate are indicated by vertical lines in the margin. The staff's Safety Evaluation Report is also enclosed.

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. Those on the enclosed list have been registered as users of the package under the general license provisions of 10 CFR 71.17 or 49 CFR 173.471. Registered Users may request by letter to remove their names from the Registered Users List.

If you have any questions regarding this certificate, please contact me or Jessica Glenn 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. 71-9246  
TAC No. L24018

Enclosures: 1. Certificate of Compliance  
No. 9246, Rev. No. 5  
2. Safety Evaluation Report  
3. Registered Users List

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

Mr. James Tracy  
National Institute of Standards  
and Technology  
100 Bureau Drive, Stop 1733  
Gaithersburg, MD 20899-1733

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 9246 FOR THE MODEL NO. ST  
PACKAGE

Dear Mr. Tracy:

As requested by your application dated September 5, 2006, enclosed is Certificate of Compliance No. 9246, Revision No. 5, for the Model No. ST package. Changes made to the enclosed certificate are indicated by vertical lines in the margin. The staff's Safety Evaluation Report is also enclosed.

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. Those on the enclosed list have been registered as users of the package under the general license provisions of 10 CFR 71.17 or 49 CFR 173.471. Registered Users may request by letter to remove their names from the Registered Users List.

If you have any questions regarding this certificate, please contact me or Jessica Glenny 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. 71-9246  
TAC No. L24018

Enclosures: 1. Certificate of Compliance  
No. 9246, Rev. No. 5  
2. Safety Evaluation Report  
3. Registered Users List

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

DISTRIBUTION:

SFPO r/f BWhite RBellamy, RI DCollins, RII JMadera, RIII BSpitzberg, RIV  
via e-mail: JCaverly JCuadrado KHardin NOsgood MRahimi  
(Closes TAC No. L24018)

E:\Filenet\ML062710082.wpd

<b>OFC:</b>	SFPO	SFPO	SFPO						
<b>NAME:</b>	JGlenny	MDeBose	RNelson						
<b>DATE:</b>	09/26/06	09/26/06	09/27/06						

C = COVER

E = COVER & ENCLOSURE

N = NO COPY

OFFICIAL RECORD COPY

SAFETY EVALUATION REPORT  
Model No. ST Package  
Certificate of Compliance No. 9246  
Revision No. 5

## SUMMARY

By application dated September 5, 2006, the National Institute of Standards and Technology (NIST) submitted a renewal request for the Model No. ST package. NIST did not request any changes to the package design or its contents. The certificate has been renewed for a five year term.

## EVALUATION

NIST requested renewal of Certificate of Compliance No. 9246 for the Model No. ST package by application dated September 5, 2006. NIST did not request any design changes to the package. The staff reviewed the documents referenced in the certificate and determined that the required documentation was available and complete.

Condition No. 8, authorizes the use of the previous revision of the certificate for a period of approximately one year.

## CONCLUSION

The certificate expiration date was changed to November 30, 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. 9246, Revision No. 5,  
on September 27, 2006.