

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

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

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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.