January 17, 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:

Enclosed is Certificate of Compliance No. 9246, Revision No. 4, 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.

Those on the attached list have been registered as users of the package under the general license provisions of 10 CFR 71.17 or 49 CFR 173.471. 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.

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. 71-9246

Enclosures: 1. Certificate of Compliance

- No. 9246, Rev. No. 4
- 2. Safety Evaluation Report
- 3. Registered Users
- cc w/ encls 1 & 2: R. Boyle, Department of Transportation J. Shuler, Department of Energy RAMCERTS

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### SAFETY EVALUATION REPORT Model No. ST Package Certificate of Compliance No. 9246 Revision No. 4

#### SUMMARY

Certificate of Compliance No. 9246, Revision No. 4, was revised to include minor administrative changes throughout the certificate.

#### **EVALUATION**

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. 7 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. 8, which authorizes use of the previous revision of the certificate for a period of approximately one year.

## CONCLUSION

Issued with Certificate of Compliance No. 9246, Revision No. 4, on January 17, 2006.