

February 22, 2012

Mr. Steven E. Sisley
EnergySolutions Spent Fuel Division
2105 South Bascom Ave., Suite 230
Campbell, CA 95008

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 9320 FOR THE MODEL NO. MIDUS
PACKAGE

Dear Mr. Sisley:

As requested by your application dated February 3, 2012, enclosed is Certificate of Compliance No. 9320, Revision No. 2, for the Model No. MIDUS package. Changes made to the enclosed certificate are indicated by vertical lines in the margin. The staff's Safety Evaluation Report is also enclosed.

EnergySolutions Spent Fuel Division has been registered as user of the package under the general license provisions of 10 CFR 71.17. 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 Eli Goldfeiz of my staff at (301) 492-3277.

Sincerely,

/RA/

Christine Lipa, Acting Chief
Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-9320
TAC No. L24619

Enclosures: 1. Certificate of Compliance
No. 9320, Rev. No. 2
2. Safety Evaluation Report

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

Mr. Steven E. Sisley
EnergySolutions Spent Fuel Division
2105 South Bascom Ave., Suite 230
Campbell, CA 95008

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 9320 FOR THE MODEL NO. MIDUS PACKAGE

Dear Mr. Sisley:

As requested by your application dated February 3, 2012, enclosed is Certificate of Compliance No. 9320, Revision No. 2, for the Model No. MIDUS package. Changes made to the enclosed certificate are indicated by vertical lines in the margin. The staff's Safety Evaluation Report is also enclosed.

EnergySolutions Spent Fuel Division has been registered as user of the package under the general license provisions of 10 CFR 71.17. 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 Eli Goldfeiz of my staff at (301) 492-3277.

Sincerely,

/RA/

Christine Lipa, Acting Chief
Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-9320
TAC No. L24619

Enclosures: 1. Certificate of Compliance
No. 9320, Rev. No. 2
2. Safety Evaluation Report

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

Distribution: PSaverot, M. Ferdas, RI, S. Vias, II, A. McCraw, III, B. Spitzberg, IV,

G:\SFST\PART 71 CASEWORK\9320.R2.doc
G:\SFST\PART 71 CASEWORK\9320.R2.ltr&SER.docx

ADAMS Package No.: ML12054A126

OFC	SFST	SFST	SFST
NAME	EGoldfeiz	MDeBose	CLipa
DATE	02/ 13 /12	02/14 /12	02/22/12

OFFICIAL RECORD COPY

SAFETY EVALUATION REPORT
Docket No. 71-9320
Model No. MIDUS Transportation Package
Certificate of Compliance No. 9320
Revision No. 2

SUMMARY

By application dated February 3, 2012, *EnergySolutions* requested renewal of Certificate of Compliance No. 9320, for the Model No. MIDUS package. The certificate has been renewed for a five year term.

EVALUATION

By application dated February 3, 2012, *EnergySolutions* requested renewal of Certificate of Compliance No. 9320, for the Model No. MIDUS package.

EnergySolutions has reviewed Chapters 7 and 8 of the application pertaining to the operating procedures, acceptance tests, and maintenance programs and determined that they are complete and accurate and do not require revision.

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 and found them to be adequate.

CONCLUSION

The certificate has been renewed for a five year term that expires on May 31, 2017. 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. 9320, Revision No. 2 on February 22, 2012.