

October 31, 2007

Mr. Steven Sisley, Licensing/Regulatory Compliance Manager
EnergySolutions,
2105 South Bascom Ave., Suite 160
Campbell, California 95008

SUBJECT: RENEWAL OF CERTIFICATE OF COMPLIANCE NO. 9276 FOR MODEL NO.
TS125 TRANSPORTATION PACKAGE

Dear Mr. Sisley:

As requested by your application dated August 27, 2007, enclosed is Certificate of Compliance No. 9276, Revision No. 3, for the Model No. TS125 transportation package. The staff's Safety Evaluation Report is also enclosed. This certificate supersedes, in its entirety, Certificate of Compliance No. 9279, Revision No. 2, dated May 28, 2004. Changes made to the enclosed Certificate of Compliance are indicated by vertical lines in the right margin.

Those on the attached list have been registered as users of the package under the general license provision of 10 CFR §71.17 or 49 CFR §173.471. 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. Registered users may request by letter to remove their names from the Registered Users List if they are no longer users of this package.

If you have any questions regarding this certificate, please contact me or Meraj Rahimi of my staff at (301) 415-8500.

Sincerely,

/RA/
Robert Nelson, Chief
Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-9276
TAC No. L24123

Enclosures: 1. Certificate of Compliance
No. 9276, Rev. No. 3
2. Safety Evaluation Report
3. Registered Users List

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

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Docket File 71-9276 B. White R. Bellamy, RI D. Collins, RII J. Madera, RIII B. Spitzberg, RIV
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OFC:	SFST	E	SFST		SFST	
NAME:	MRahimi		MDeBose		RNelson	
DATE:	10/29/2007		10/30/2007		10/31/2007	

C = Cover E = Cover & Enclosure N = No copy

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SAFETY EVALUATION REPORT

Docket No. 71-9276
Model No. TS125
Certificate of Compliance No. 9276
Revision No. 3

SUMMARY

By application dated August 27, 2007, EnergySolutions, requested renewal of Certificate of Compliance No. 9276, for the Model No. TS125 transportation package. EnergySolutions did not request any changes to the package design or authorized contents. The certificate has been renewed for a five year term.

EVALUATION

By application dated August 27, 2007, EnergySolutions requested renewal of Certificate of Compliance No. 9276, for the Model No. TS125 transportation package. EnergySolutions did not request any changes to the package design or authorized contents. 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 complete and adequate.

The applicant has requested to change the name of the certificate holder and the applicant from "BNFL Fuel Solutions" to "EnergySolutions." The Staff has verified that "EnergySolutions" has an NRC-approved quality assurance program. Therefore, the name in 3.a. was changed to "EnergySolutions."

Condition No. 7 was revised to delete a reference to 10 CFR 71.12 which was in the previous version of the regulation and add the requirement for use of only those packagings, with "-85" Certificate of Compliance, which their fabrications were satisfactorily completed by December 31, 2006.

Condition No. 8 of the certificate was added to prohibit the use of the packaging for transporting fissile materials by air. NRC adopted revised 10 CFR Part 71 regulations in 2004, including a new section, 71.55(f), which addresses performance requirements for packages transporting fissile material by air. Since this package was not evaluated to that new requirement, the Certificate of Compliance has been revised to clarify that air transport of fissile material is not authorized.

The certificate was revised to include Condition No. 9, which authorizes use of the previous revision of the certificate for a period of approximately one year.

As a consequence of the inclusion of the new Condition No. 8 and 9, the previous Condition No. 8 was renumbered to 10.

CONCLUSION

The Certificate of Compliance has been renewed for a five year term that expires on October 31, 2012. 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. 9276, Revision No. 3,
on 10/31/07.

Enclosure 1

Enclosure 2