

April 1, 2011

Mr. Patrick L. Paquin
General Manager – Engineering
and Licensing
EnergySolutions
140 Stoneridge Drive
Columbia, SC 29210

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 9204 FOR THE MODEL NO. 10-160B

Dear Mr. Paquin:

Enclosed is Certificate of Compliance No. 9204, Revision No. 16, for the Model No. 10-160B package. The staff has administratively revised the Certificate of Compliance to correct content limitations for the package. Changes made to the enclosed certificate are indicated by vertical lines in the margin. The staff's Safety Evaluation Report is also enclosed. This certificate supersedes, in its entirety, Certificate of Compliance No. 9204, Revision No. 15, dated February 28, 2011.

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. 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.

If you have any questions regarding this certificate, please contact me or Michele Sampson of my staff at (301) 492-3292.

Sincerely,

/RA/

Michael Waters, Chief
Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-9204
TAC No. LA0129

Enclosures: 1. Certificate of Compliance
No. 9204, Rev. No. 16
2. Safety Evaluation Report
3. Registered Users

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

SAFETY EVALUATION REPORT
Docket No. 71-9204
Model No. 10-160B
Certificate of Compliance No. 9204
Revision No. 16

SUMMARY

Staff has administratively revised the Certificate of Compliance to ensure that contents are appropriately limited in accordance with the containment evaluation in the application. The Model No. 10-160B package was evaluated for up to 3000 A₂. This limitation was inadvertently excluded in Revision No. 15 of the Certificate of Compliance, which potentially could have allowed for a greater than analyzed content to be shipped in the package. Staff has confirmed that no shipments have been made which exceeded 3000 A₂.

Due to the potential for an unanalyzed content, Revision No. 15 of the Certificate of Compliance is superseded in its entirety.

CONDITIONS

Condition No. 5(b)(2)(i) has been revised to add the following limit: Total quantity of radioactive material not to exceed 3000 A₂.

CONCLUSION

Based on the statements and representations in the application, as supplemented, and the condition listed above, the staff concludes that the Model No. 10-160B package design has been adequately described and evaluated and that these changes do not affect the ability of the package to meet the requirements of 10 CFR Part 71.

Issued with Certificate of Compliance No. 9204, Revision No. 16,
on April 1, 2011.