

April 24, 2009

Ms. Kelley Richardt
Regulatory and Quality Manager
Source Production & Equipment Co., Inc.
113 Teal Street
St. Rose, Louisiana 70087-9691

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 9263 FOR MODEL NO. SPEC-150 (TAC
NO. L24324)

Dear Ms. Richardt:

As requested by your application dated March 13, 2009, enclosed is Certificate of Compliance No. 9263, Revision No. 5, for your Model No. SPEC-150 transport packaging [USA/9263/B(U)-96]. This certificate supersedes, in its entirety, Certificate of Compliance No. 9263, Revision No. 4. Changes made to the enclosed certificate are indicated by vertical lines in the margin. The staff's Safety Evaluation Report is also enclosed.

Source Production and Equipment Company, Inc., has been registered as a user of the package under the general license provisions of 49 CFR §173.471. 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 at (301) 492-3294 or Chris Staab of my staff at (301) 492-3321.

Sincerely,

/RA/

Eric J. Benner, Chief
Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-9263

Enclosures: 1. Certificate of Compliance
No. 9263, Rev. No. 5
2. Safety Evaluation Report
3. Registered Users

cc w/encls1 & 2: R. Boyle, Department of Transportation
J. Shuler, Department of Energy
Registered Users

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SAFETY EVALUATION REPORT

Docket No. 71-9263
Model No. SPEC-150
Certificate of Compliance No. 9263
Revision No. 5

SUMMARY

By application dated March 13, 2009, Source Production and Equipment Company, Inc. (SPEC) requested revision of Certificate of Compliance (CoC) No. 9263, for its Model No. SPEC-150 transport packaging. SPEC proposed drawing changes including eliminating references to obsolete parts lists, eliminating weld specifications for non-structural welds, and correctly rounding off a packaging weight. New condition No. 10 was included in the certificate to clarify that the package has not been evaluated under the provisions of 10 CFR 71.55(f) that became effective October 1, 2004. The staff has concluded that these changes will not affect the ability of the package to meet the requirements of 10 CFR Part 71 by reviewing against NUREG-1609, "Standard Review Plan for Transportation Packages for Radioactive Material."

EVALUATION

Since SPEC has not changed the design of SPEC-150 and since SPEC is not requesting any changes to the approved SPEC-150 design, staff still finds the SPEC-150 to be in compliance with the requirements of 10 CFR Part 71.

CONCLUSION

As requested by the application, CoC No. 9263 for the SPEC-150 package has been revised by referencing later drawing revisions, with one additional condition stating transport by air of fissile material is not authorized.

Based on the staff's review, the statements and representations in the application, and for the reasons stated in this SER, and with the conditions listed above, we conclude that these changes will not affect the ability of the package to meet the requirements of 10 CFR Part 71.

Issued with Certificate of Compliance No. 9263, Revision No. 5,
on April 24, 2009.