

January 12, 2010

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

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 9056 FOR THE MODEL NO. SPEC 2-T  
PACKAGE

Dear Ms. Richardt:

As requested by your application dated December 16, 2009, enclosed is Certificate of Compliance No. 9056, Revision No. 13, for the Model No. SPEC 2-T package. Changes made to the enclosed certificate are indicated by vertical lines in the margin. The staff's Safety Evaluation Report is also enclosed.

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. 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. Registered Users may request by letter to remove their names from the Registered Users List.

If you have any questions regarding this certificate, please contact me or Pierre Saverot of my staff at (301) 492-3408.

Sincerely,

**/RA/**

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

Docket No. 71-9056  
TAC No. L24405

Enclosures: 1. Certificate of Compliance No. 9056, Rev. No. 13  
2. Safety Evaluation Report  
3. Registered Users

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

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## **SAFETY EVALUATION REPORT**

Docket No. 71-9056  
Model No. SPEC 2-T Package  
Certificate of Compliance No. 9056  
Revision No. 13

### **SUMMARY**

By application dated December 16, 2009, Source Production & Equipment Co., Inc. requested renewal of Certificate of Compliance No. 9056, for the Model No. SPEC 2-T package. Source Production & Equipment Co., Inc. 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 December 16, 2009, Source Production & Equipment Co., Inc. requested renewal of Certificate of Compliance No. 9056, for the Model No. SPEC 2-T package. Source Production & Equipment Co., Inc. 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 adequate.

The following changes have been made to the Certificate:

Condition No. 5(b)(2) was revised to clarify the derivation of the maximum quantity of Iridium-192 in terms of output curies, and to include the corresponding radioactivity in units of Terabecquerels.

Condition No. 8 was revised to show the activity in Terabecquerels, with the customary units, Curies, continuing to be shown in parenthesis following the SI units.

Condition No. 9 was revised to show the activity in Terabecquerels, with the customary units, Curies, continuing to be shown in parenthesis following the SI units.

Condition No. 10(b) was revised to delete the acceptance test requirements because the package can no longer be fabricated.

A new Condition 12 was added for clarity to specify that the fabrication of all packages must have been completed by April 1, 1999.

A new Condition No. 13 was added that authorizes the use of the previous revision of the certificate for a period of approximately one year.

A new Condition No. 14 was added to replace Condition No. 12 in Revision No. 12 of the certificate and reflect the new expiration date, April 30, 2015. As a consequence of the inclusion of the new Condition Nos. 12-13, the previous Condition No. 12 was renumbered No.14.

**CONCLUSION**

The certificate has been renewed for a five year term that expires on April 30, 2015. 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. 9056, Revision No. 13, on January 12, 2010.