

October 24, 2006

Ms. Lori Podolak
Product Licensing Specialist
Regulatory Affairs Department
QSA Global, Inc.
40 North Avenue
Burlington, MA 01803

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 9187 FOR THE MODEL NO. 865
PACKAGE

Dear Ms. Podolak:

As requested by your application dated March 6, 2006, as supplemented on August 24, and September 28, 2006, enclosed is Certificate of Compliance No. 9187, Revision No. 7, for the Model No. 865 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 enclosed 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 Jessica Glenny of my staff at (301) 415-8500.

Sincerely,

/RA/

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

Docket No. 71-9187
TAC No. L23952

Enclosures: 1. Certificate of Compliance
No. 9187, Rev. No. 7
2. Safety Evaluation Report
3. Registered Users List

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

October 24, 2006

Ms. Lori Podolak
Product Licensing Specialist
Regulatory Affairs Department
QSA Global, Inc.
40 North Avenue
Burlington, MA 01803

**SUBJECT: CERTIFICATE OF COMPLIANCE NO. 9187 FOR THE MODEL NO. 865
PACKAGE**

Dear Ms. Podolak:

As requested by your application dated March 6, 2006, as supplemented on August 24, and September 28, 2006, enclosed is Certificate of Compliance No. 9187, Revision No. 7, for the Model No. 865 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 enclosed 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 Jessica Glenny of my staff at (301) 415-8500.

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

Docket No. 71-9187
TAC No. L23952

- Enclosures: 1. Certificate of Compliance No. 9187, Rev. No. 7
- 2. Safety Evaluation Report
- 3. Registered Users List

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

DISTRIBUTION:

SFPO r/f BWhite RBellamy, RI DCollins, RII JMadera, RIII BSpitzberg, RIV
via e-mail: JCaverly JCuadrado KHardin NOsgood MRahimi
(Closes TAC No. L23952)
C:\FileNet\ML062980266.wpd

OFC:	SFPO	SFPO	SFPO	SFPO	SFPO	SFPO	SFPO
NAME:	JGlenny	MDeBose	DTang	MCall	GBjorkman	LCampbell	
DATE:	10/10/2006	10/10/2006	10/16/2006	10/17/2006	10/17/2006	10/17/2006	
OFC:	SFPO						
NAME:	RNelson						
DATE:	10/24/2006						

SAFETY EVALUATION REPORT
Model No. 865 Package
Certificate of Compliance No. 9187
Revision No. 7

SUMMARY

By application dated March 6, 2006, as supplemented on August 24, and September 28, 2006, QSA Global, Inc. (QSA or the applicant), submitted an amendment request for the Model No. 865 package. QSA requested approval of a "-96" designation to the certificate and provided a consolidated application. QSA did not request any changes to the package design or its contents. Based on the statements and representations in the application, the staff agrees that the design meets the requirements of 10 CFR Part 71 for a "-96" approval.

EVALUATION

By application dated March 6, 2006, as supplemented August 24, and September 28, 2006, QSA requested approval for a "-96" designation for the Model No. 865 package. In support of the amendment request for a "-96" approval, QSA submitted a consolidated application. The changes indicated in the regulations for a "-96" designation are not applicable to the 865 package, have no impact on the ability of the package to comply with the final rule, or require no revisions to the package. Changes to the package design are not required in order to meet the provisions for a "-96" designation. The package identification number has been revised to USA/9187/B(U)-96 to indicate that the package meets the requirements of the revised 10 CFR Part 71 regulations that became effective October 1, 2004 (69 FR 3698).

Other minor revisions were made throughout the Certificate of Compliance. Item 3.a of the certificate was revised to indicate a change in ownership of the certificate. QSA Global, Inc., will be reflected as the holder of Certificate of Compliance No. 9187. Condition No. 5(a)(3) was updated to show Revision No. G as the latest revision to Drawing No. R86590. The drawing was revised to reflect a "-96" designation in the package's nameplate. The certificate was revised to include Condition No. 8, which authorizes the use of the previous revision of the certificate for a period of approximately one year. As a consequence of the new Condition No. 8, the previous Condition No. 8, was renumbered 9.

QSA submitted a consolidated application for the Model No. 865 package. The application was updated following revised regulatory guidance. The staff reviewed the application for the Model No. 865 as a "-96" package. As part of the amendment application, QSA modified the format of Section 7, Package Operations, of the application to include detailed descriptions of operations. The modifications and additions were made to clarify the descriptions already included in the approved Safety Analysis Report (SAR) and to provide additional operation descriptions found by the applicant to be necessary. QSA also modified the format of Section 8, Acceptance Test and Maintenance Program. The changes included modifying the terminologies used to refer to the Model No. 865 package, and revisions to the descriptions of the acceptance tests and maintenance programs found by the licensee to be necessary. The staff reviewed the proposed changes and finds that the package operations and the acceptance tests continue to

meet the requirements of 10 CFR Part 71. The staff finds that the maintenance program remains adequate to assure packaging performance during its service life. In addition to reviewing the package's operations, acceptance tests, and maintenance program, the staff also reviewed the documents referenced in the certificate and determined that the documentation was available and complete.

Based on the statements and representations in the application, the staff concluded that the design has been adequately described and meets the requirements of 10 CFR Part 71 for a "-96" approval.

CONCLUSION

The Certificate of Compliance has been revised to include a "-96" designation in the package identification number. These changes do not affect the ability of the package to meet the requirements of 10 CFR Part 71. Based on the statements and representations in the application, as supplemented, the staff concludes that the Model No. 865 package meets the requirements of 10 CFR Part 71.

Issued with Certificate of Compliance No. 9187, Revision No. 7,
on October 24, 2006.

