



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

April 27, 2021

Ms. Lori Podolak  
Manager Regulatory Affairs  
QSA Global, Inc.  
40 North Avenue  
Burlington, MA 01803

SUBJECT: REVISION NO. 12 OF CERTIFICATE OF COMPLIANCE NO. 9296 FOR THE  
MODEL NO. 880 SERIES OF TRANSPORTATION PACKAGES

Dear Ms. Podolak:

As requested by your application dated November 6, 2020, enclosed is Certificate of Compliance No. 9296, Revision No. 12, for the Model No. 880 Series transportation 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 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 of the package under the general license provisions of 10 CFR 71.17 or 49 CFR 173.471 have been provided a copy of this certificate.

If you have any questions regarding this certificate, you may contact me or Nishka Devaser of my staff at (301) 415-5196.

Sincerely,

John B. McKirgan, Chief  
Storage and Transportation Licensing Branch  
Division of Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 71-9296  
EPID: L-2020-LLA-0264

Enclosures:

1. Certificate of Compliance No. 9296  
Rev. No. 12
2. Safety Evaluation Report
3. Registered Users List

Upon removal of Enclosure 3, this  
document is uncontrolled

cc w/encls 1 & 2: R. Boyle, U.S. DOT  
J. Shuler, U.S. DOE

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DOCUMENT DATE: April 27, 2021

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This closes L-2020-LLA-0264

**ADAMS Package Accession Number: ML21109A116**

**ADAMS Accession No. (Transmittal letter and SER): ML21109A117**

<b>OFFICE:</b>	NMSS\DFM	NMSS\DFM	NMSS\DFM	NMSS\DFM	NMSS\DFM
<b>NAME:</b>	NDevaser	SFiguroa	YKim	TBoyce	JMcKirgan
<b>DATE:</b>	04/13/2021	04/15/2021	04/19/2021	04/20/2021	04/22/2021

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**SAFETY EVALUATION REPORT  
Docket No. 71-9296  
Model No. 880 Series Packages  
Certificate of Compliance No. 9296  
Revision No. 12**

## **SUMMARY**

By application dated November 6, 2020, QSA Global, Inc. (QSA or the applicant) requested an amendment to Certificate of Compliance (CoC) No. 9296, for the Model No. 880 Series Package. QSA requested renewal of the CoC, made minor changes to the safety analysis report (SAR), and revised one drawing.

Staff reviewed these changes and concludes that they do not affect the ability of the package to meet the requirements of 10 CFR Part 71.

## **EVALUATION**

The applicant, QSA Global, Inc., proposed to make minor typographical and grammatical corrections to the SAR and minor changes to the Drawing R88000 in the SAR. The applicant provided the following submittals: (i) a list of the affected pages of the SAR, (ii) a summary table of the descriptions of the changes, (iii) a summary table of the changes to the Drawing R88000, and (iv) a copy of the SAR with the changes.

### Structural Evaluation

The NRC staff reviewed the application, Revision 13 of the SAR, for the QSA's Model 880 transportation package to verify that the structural performance of the package meets the requirements of 10 CFR Part 71.

The NRC staff found that the proposed changes are only related to the typographical and grammatical corrections to the SAR. There are no changes to the design and analysis of the structural components that are important to safety. Therefore, the proposed changes are acceptable.

With respect to the changes to the Drawing R88000, the applicant proposed to use: (i) a screw (10-32 x 3/8 LONG) for the lock mount set screw, as an option, and (ii) a screw (8-32 x 3/8 LONG) for the lock mount set screw, as an option. The screw (8-32 x 3/16 LONG) is currently specified for the original lock mount set screw in the Drawing R88000. Since those two proposed screws are not the important-to-safety components and there are no design and construction changes in the Drawing R88000, the proposed changes are acceptable.

### Conclusion

Based on review of the statements and presentations in the application, the NRC staff determined that the proposed changes are acceptable, and concludes that the package maintains adequate structural integrity to meet the structural requirements in 10 CFR Part 71.

**CONDITIONS**

Condition No. 3.(b) has been updated to reflect Revision No. 13 of the SAR, dated November 2020.

Condition No. 5.(a)(3) has been updated to include the latest revisions of the drawing R88000 to Revision W.

Condition No. 8 has been updated to allow continued use of the previous revision of the certificate for approximately one year.

Condition No. 9 has been updated to expire May 31, 2026.

**CONCLUSION**

Based on the statements contained in the application, and the conditions listed above, the staff concludes that the changes indicated do not affect the ability of the package to meet the requirements of 10 CFR Part 71.

Issued with Certificate of Compliance No. 9296, Revision No. 12.