

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

March 22, 2013

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

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 6613, REVISION NO. 16, FOR THE
MODEL NO. 702 TRANSPORTATION PACKAGE

Dear Ms. Podolak:

As requested by your application dated January 16, 2013, enclosed is Certificate of Compliance No. 6613, Revision No. 16, for the Model No. 702 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.

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 Title 49 of the *Code of Federal Regulations* (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.

If you have any questions regarding this certificate, please contact me or Huda Akhavannik of my staff at (301) 492-3273.

Sincerely,

/RA/

Michele Sampson, Acting Chief
Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-6613
TAC No. L24732

Enclosures: 1. Certificate of Compliance
No. 6613, Rev. No. 16
2. Safety Evaluation Report
3. Registered Users

Upon removal of Enclosure 3, this
document is uncontrolled

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

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ADAMS P8 Package No.;; ML13084A117 Letter No.: ML13084A128

OFC	SFST	SFST	SFST		
NAME	HAkhavannik	MDeBose	MSampson		
DATE	3/18/13	3/18/13	3/22/13		

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SAFETY EVALUATION REPORT
Docket No. 71-6613
Model No. 702 Transportation Package
Certificate of Compliance No. 6613
Revision No. 16

SUMMARY

By application dated January 16, 2013, QSA Global, Inc. (QSA), requested a minor amendment to Certificate of Compliance (CoC) No. 6613, for the Model No. 702 transportation package. QSA submitted this amendment as part of a 10 CFR 71.95 reporting of noncompliance (71.95 Report). The amendment in this report requested revising Chapter 7, "Operating Procedures," of the safety analysis report (SAR) to highlight compliance of metallic cans and inserts with Drawing No. R70290.

EVALUATION

By application dated January 16, 2013, QSA submitted a 71.95 Report and also requested an amendment to the Model No. 702. On January 14, 2013, QSA identified an issue where aluminum canisters were used in the Model No. 702 transportation package to limit movement of the source capsules. In Rev. 14 of the certificate of compliance, the descriptive drawings only allow non-pyrophoric metals with a melting temperature at or above 800°C to be used as metallic cans. Aluminum's melting point is below this temperature and so did not comply with the drawings which are listed as a condition in the certificate of compliance.

The amendment requested updating the operating procedures of the SAR to include this drawing requirement in an effort to prevent this noncompliance from happening again in the future. As this requirement is already in the drawings for the package, this change is administrative and poses no safety concern.

The staff reviewed the documents referenced in the certificate of compliance and determined that the documentation was available and complete.

The references section has been updated to include this amendment request.

CONCLUSION

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. 6613, Revision No. 16, on 3/22/2013.