



U.S. Department
of Transportation
**Pipeline and
Hazardous Materials
Safety Administration**

**IAEA CERTIFICATE OF COMPETENT AUTHORITY
SPECIAL FORM RADIOACTIVE MATERIALS
CERTIFICATE USA/0757/S-96, REVISION 2**

East Building, PHH-23
1200 New Jersey Avenue Southeast
Washington, D.C. 20590

This certifies that the source described has been demonstrated to meet the regulatory requirements for special form radioactive material as prescribed in the regulations of the International Atomic Energy Agency¹ and the United States of America² for the transport of radioactive material.

1. Source Identification - QSA Global, Inc. Model X9066.
2. Source Description - Cylindrical single encapsulation made of Series 300 stainless steel and tungsten inert gas seal welded. Approximate outer dimensions are 19.94 mm (0.785 in.) in diameter and 105.92 mm (4.17 in.) in length. Construction shall be in accordance with attached QSA Global, Inc. Drawing No. RB00223, Rev. B.
3. Radioactive Contents - No more than 740.0 GBq (20.0 Ci) of Americium-241. The Am-241 is in the form of an oxide mixed with a beryllium powder that is pressed into a solid pellet.
4. Quality Assurance - Records of Quality Assurance activities required by Paragraph 310 of the IAEA regulations¹ shall be maintained and made available to the authorized officials for at least three years after the last shipment authorized by this certificate. Consignors in the United States exporting shipments under this certificate shall satisfy the applicable requirements of Subpart H of 10 CFR 71.
5. Expiration Date - This certificate expires on June 30, 2018. On September 30, 2013, this certificate supersedes all previous revisions of USA/0757/S-96.

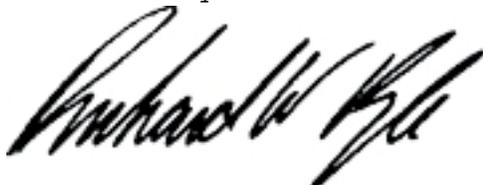
¹ "Regulations for the Safe Transport of Radioactive Material, 1996 Edition (Revised), No. TS-R-1 (ST-1, Revised)," published by the International Atomic Energy Agency(IAEA), Vienna, Austria.

² Title 49, Code of Federal Regulations, Parts 100-199, United States of America.

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This certificate is issued in accordance with paragraph 804 of the IAEA Regulations and Section 173.476 of Title 49 of the Code of Federal Regulations, in response to the June 03, 2013 petition by QSA Global, Inc., Burlington, MA, and in consideration of other information on file in this Office.

Certified By:



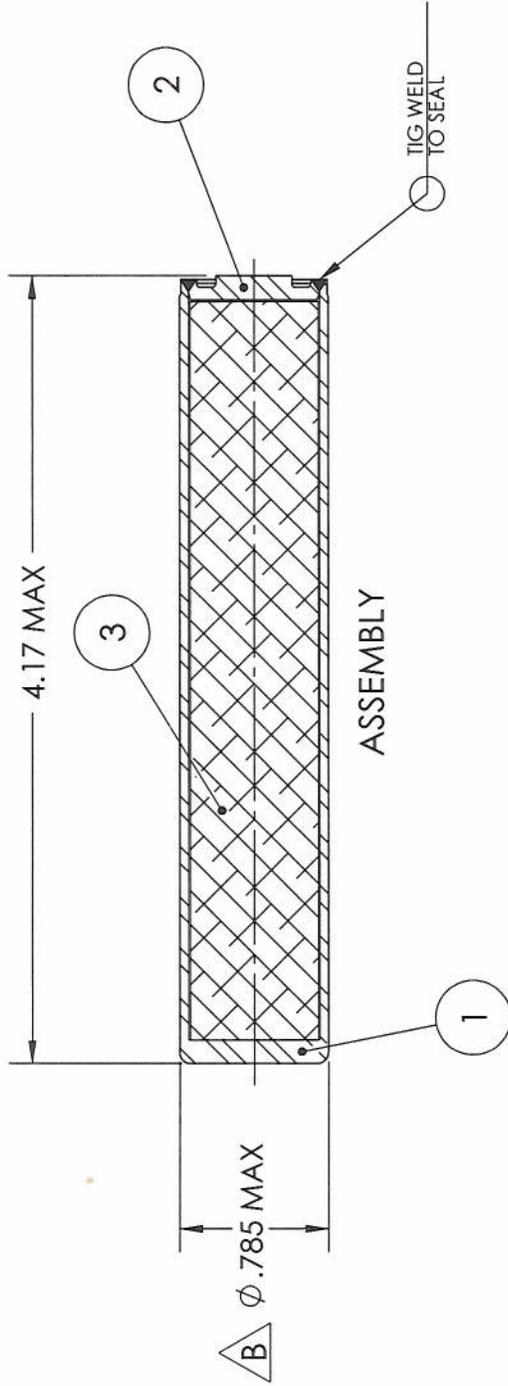
Jun 07 2013

(DATE)

 Dr. Magdy El-Sibaie

Associate Administrator for Hazardous Materials Safety

Revision 2 - Issued to extend the expiration date.



ITEM NO.	DESCRIPTION	QTY.
3	ACTIVE MATERIAL	A/R
2	CAPSULE LID (STAIN. STL)	1
1	CAPSULE BODY (STAIN. STL)	1

UNLESS OTHERWISE SPECIFIED:
ALL DIMENSIONS ARE INCHES, TOLERANCE ± .03



40 NORTH AVE, BURLINGTON, MA 01803

DESCRIPTIVE
DRAWING

ERF #	APPROVALS	DATE	TITLE
1982	<i>Kevin Bird</i>	14 OCT 08	X9066 INNER CAPSULE ASSY
	<i>L.P. ...</i>	14 OCT 08	

SIZE	DWG. NO.	SCALE	SHEET	OF	REV
A	RB00223	NONE	1	1	B



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CERTIFICATE NUMBER: USA/0757/S-96, Revision 2

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