



QSA GLOBAL

QSA Global, Inc.

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Burlington, MA 01803

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09 November 2012

Mr. Michael Waters, Chief
Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
11555 Rockville Pike, Mailstop: EBB-3D-02M
Rockville, MD 20852

RE: USA/6613/B(U)-96 (Current Revision 14)

Dear Mr. Waters:

QSA Global, Inc. requests renewal of the certificate referenced above for the Model 702 Type B(U) container. The current certificate expires on 30 June 2013. Only one minor change to the approval is requested at this time. We request that the material used for the eyebolt of the inner cask cover be revised to allow either forged carbon steel or stainless steel. This component is not important to the package safety during transport and this change will have no adverse impact on the Model 702 package ability to comply with the normal and hypothetical accident conditions of transport of a Type B(U) container. Enclosed is Revision W to drawing R70290 which incorporates the material option for the eyebolt on sheet 6 of 9.

At this time there are no further changes or modifications necessary to this Type B approval. Should you have any additional questions or wish to discuss this submission after receipt please feel free to contact me.

Sincerely,

Lori Podolak
Senior Regulatory Affairs Specialist
Regulatory Affairs Department
Ph: (781) 505-8241
Fax: (781) 359-9191
Email: Lori.Podolak@qsa-global.com

RA/QA Approval

9 NOV 2012
Date

Engineering Approval

9 NOV 2012
Date

Enclosures: R70290 Rev W

cc: ATTN: Document Control Desk
Spent Fuel Project Office
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
One White Flint
Rockville, MD 20852

NM5524

Figure Withheld Under 10 CFR 2.390


 QSA GLOBAL		DESCRIPTIVE DRAWING
40 NORTH AVE, BURLINGTON, MA 01803		
TITLE MODEL 702 ISOTOPE SHIELD SHIPPING CONTAINER		
SIZE B	DWG. NO. R70290	REV W
SCALE: 1:4		SHEET 1 OF 9

Figure Withheld Under 10 CFR 2.390



QSA GLOBAL

**DESCRIPTIVE
DRAWING**

40 NORTH AVE, BURLINGTON, MA 01803

TITLE MODEL 702 ISOTOPE SHIELD SHIPPING CONTAINER

SIZE DWG. NO. **R70290**

B

SCALE: 1:6

SHEET **2** OF **9**

REV
W

Figure Withheld Under 10 CFR 2.390



QSA GLOBAL

**DESCRIPTIVE
DRAWING**

40 NORTH AVE, BURLINGTON, MA 01803

TITLE MODEL 702 ISOTOPE SHIELD SHIPPING CONTAINER

SIZE **B** **DWG. NO.** **R70290**

SCALE: 1:6

SHEET 3 OF 9

REV
W

Figure Withheld Under 10 CFR 2.390


<small>UNLESS OTHERWISE SPECIFIED:</small>		<small>ALL DIMENSIONS ARE INCHES TOLERANCES: LINEAR ± 1/16° ANGULAR ± 5°</small>	
		DESCRIPTIVE DRAWING	
<small>40 NORTH AVE, BURLINGTON, MA 01803</small>			
TITLE MODEL 702 ISOTOPE SHIELD SHIPPING CONTAINER			
SIZE	DWG. NO.	REV	
B	R70290	W	
SCALE: 1:6		SHEET 4 OF 9	

Figure Withheld Under 10 CFR 2.390



QSA GLOBAL

**DESCRIPTIVE
DRAWING**

40 NORTH AVE, BURLINGTON, MA 01803

TITLE MODEL 702 ISOTOPE SHIELD SHIPPING CONTAINER

SIZE B	DWG. NO. R70290	REV W
	SCALE: 1:4	

Figure Withheld Under 10 CFR 2.390



QSA GLOBAL

**DESCRIPTIVE
DRAWING**

40 NORTH AVE, BURLINGTON, MA 01803

TITLE **MODEL 702 ISOTOPE SHIELD SHIPPING CONTAINER**

SIZE **B** DWG. NO. **R70290**

SCALE: 1:4

SHEET **6** OF **9**

REV
W

Figure Withheld Under 10 CFR 2.390


<small>UNLESS OTHERWISE SPECIFIED:</small>		<small>ALL DIMENSIONS ARE INCHES TOLERANCES: LINEAR ±1/16 ANGULAR ±5°</small>	
 QSA GLOBAL		DESCRIPTIVE DRAWING	
<small>40 NORTH AVE, BURLINGTON, MA 01803</small>			
TITLE MODEL 702 ISOTOPE SHIELD SHIPPING CONTAINER			
SIZE	DWG. NO.	R70290	REV
B	SCALE: 1:2	SHEET 7 OF 9	W

Figure Withheld Under 10 CFR 2.390



QSA GLOBAL

**DESCRIPTIVE
DRAWING**

40 NORTH AVE, BURLINGTON, MA 01803

TITLE MODEL 702 ISOTOPE SHIELD SHIPPING CONTAINER

SIZE B	DWG. NO. R70290	REV W
	SCALE: 1:2	

Figure Withheld Under 10 CFR 2.390



QSA GLOBAL

**DESCRIPTIVE
DRAWING**

40 NORTH AVE, BURLINGTON, MA 01803

TITLE MODEL 702 ISOTOPE SHIELD SHIPPING CONTAINER

SIZE DWG. NO. **R70290**

B

SCALE: 1:2

SHEET **9** OF **9**

REV
W