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23 August 2013

Ms. Huda Akhavannik
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: Pending Amendment Application for Model Sentry Series Transport Package Designs

Dear Ms. Akhavannik:

Enclosed please find drawing R86000 Revision G. This revision makes a minor change to the descriptive drawing. On sheet 6 of 10, the fitting material used on the Model Sentry 867 has been revised to allow the option of using tungsten instead of brass. This change is made to incorporate some additional shielding benefit from this fitting with the intent of reducing operator exposure when using this package. This material option will have no adverse impact on the prior physical test results for this package design. Should you have any additional questions or wish to discuss this submission after receipt please feel free to contact me.

Sincerely,

Lori Podolak
Manager,
Regulatory Affairs/Quality Assurance
Ph: (781) 505-8241
Fax: (781) 359-9191
Email: Lori.Podolak@qsa-global.com


Regulatory Approval

27 AUG 2013
Date


Engineering Approval

23 AUG 13
Date

Enclosure: R86000 Revision G

Security-Related Information
Figure Withheld Under 10 CFR 2.390

ERF #	APPROVALS	DATE
2962	<i>S.G.</i>	2/21/17
	<i>[Signature]</i>	2/24/17

UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE INCHES & TOLERANCES $\pm 1/16$			
 QSA GLOBAL		DESCRIPTIVE DRAWING	
40 NORTH AVE, BURLINGTON, MA 01803			
TITLE SENTRY TRANSPORT PACKAGE			
SIZE A	DWG. NO. R86000	SCALE: NONE	REV G
		SHEET 1 OF 10	

Security-Related Information
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UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE INCHES & TOLERANCES $\pm 1/16$			
 QSA GLOBAL		DESCRIPTIVE DRAWING	
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TITLE SENTRY TRANSPORT PACKAGE			
SIZE	DWG. NO.	R86000	REV
A	SCALE: NONE	SHEET 2 OF 10	G

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TITLE SENTRY TRANSPORT PACKAGE		
SIZE	DWG. NO. R86000	REV
A	SCALE: NONE	G
		SHEET 3 OF 10

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TITLE SENTRY TRANSPORT PACKAGE		
SIZE A	DWG. NO. R86000	REV G
SCALE: NONE		SHEET 4 OF 10

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TITLE SENTRY TRANSPORT PACKAGE		
SIZE A	DWG. NO. R86000	REV G
SCALE: NONE		SHEET 5 OF 10

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TITLE SENTRY TRANSPORT PACKAGE			
SIZE	DWG. NO.	R86000	REV
A	SCALE: NONE	SHEET 6 OF 10	G

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TITLE SENTRY TRANSPORT PACKAGE		
SIZE	DWG. NO.	REV
A	R86000	G
SCALE: NONE		SHEET 7 OF 10

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<small>UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE INCHES & TOLERANCES $\pm 1/16$</small>		
	QSA GLOBAL	DESCRIPTIVE DRAWING
<small>40 NORTH AVE. BURLINGTON, MA 01803</small>		
TITLE SENTRY TRANSPORT PACKAGE		
SIZE	DWG. NO. R86000	REV
A	SCALE: NONE	G
		SHEET 8 OF 10

Security-Related Information
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TITLE SENTRY TRANSPORT PACKAGE		
SIZE	DWG. NO. R86000	REV
A	SCALE: NONE	G
		SHEET 9 OF 10

Security-Related Information
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TITLE SENTRY TRANSPORT PACKAGE		
SIZE	DWG. NO.	REV
A	R86000	G
	SCALE: NONE	SHEET 10 OF 10