



QSA GLOBAL

QSA Global, Inc.

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23 February 2017

Mr. Steve Ruffin, Acting Branch Chief
Spent Fuel Licensing Branch
U.S. Nuclear Regulatory Commission
Office of Nuclear Material Safety and Safeguards
Division of Spent Fuel Management
Mailstop 3WFN-14A44
11555 Rockville Pike
One White Flint
Rockville, MD 20852

RE: 10 CFR 71.95(a)(3) report for CoC number USA/9269/B(U)-96 and Certificate Amendment Request

Dear Mr. Ruffin:

QSA Global, Inc. is making a report under 10 CFR 71.95(a)(3) to identify a minor discrepancy in the package configuration for the Model 650L Type B package. A recent review of our production drawings identified an inconsistency in the number of rivets specified for attachment of the package nameplate when compared to the descriptive drawing (R65009 Revision N).

The descriptive drawing specifies attachment of the nameplate by (4) stainless steel rivets. The production drawing currently calls for the use of five stainless steel rivets to attach the nameplate. The presence of an additional rivet has no adverse impact on the package integrity or safety during transport. Labels attached in this manner will comply with the requirements of 71.85(c) ensuring the durable marking of the package as required.

Included with this letter we have submitted drawing R65006 Revision P to address the issue and change the rivet reference to remove the quantity designation. The drawing now requires attachment of the nameplate by stainless steel rivets as attachment by more than one rivet will meet the durability requirements of 10 CFR 71.85(c).


The issue was caused by a combination of human error during document review and the use of a non-standard method for nameplate attachment where the standard is the use of four rivets and not five. In addition, the specification on the descriptive drawing is overly restrictive since two stainless steel rivets satisfies the durably marked requirement for nameplate information under 10 CFR 71. By revising the descriptive drawing to more accurately reflect the level of detail required to meet the intent of 10 CFR 71.85(c), this issue is now corrected.



NWSSOL

The issue identified in this letter did not contribute to any incidents or package failures related to the safe use of the Model 650L in transport. The corrective action taken, in conjunction with our revised program controls for drawing changes, is considered sufficient to prevent recurrence of the issue at this time.

Should you have any additional questions, or wish to discuss this issue or our amendment request, please contact me.

Sincerely,


e-Signed by Lori Podolak
on 2017-02-23 19:29:24 GMT
Lori Podolak
Manager,
Regulatory Affairs/Quality Assurance
Ph: (781) 505-8241
Fax: (781) 359-9191
Email: Lori.Podolak@qsa-global.com


e-Signed by Michael Fuller
on 2017-02-23 21:03:46 GMT
RA/QA Approval

e-Signed by Steve Grenier
on 2017-02-23 19:37:44 GMT
Engineering Approval


Enclosures: Drawing R65006 Revision P

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

Mr. Bernie White
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
One White Flint
Rockville, MD 20852

Security-Related Information

Figure Withheld Under 10 CFR 2.390.

SEE ERF 3593 DESCRIPTION				<i>S. Gu</i> APPROVALS	22-Feb-17 23 Feb 17 DATE	P LTR	DIMENSIONS IN INCHES TOLERANCES: FRACTIONS $\pm 1/16$.X ± 0.1 .XX ± 0.01 .XXX ± 0.005	 DESCRIPTIVE DRAWING	
								40 NORTH AVE, BURLINGTON, MA 01803	
REVISIONS							TITLE 650L SOURCE CHANGER		
							SIZE A	DWG. NO. R65006	REV P
							SCALE: NONE SHEET 1 OF 5		

Security-Related Information

Figure Withheld Under 10 CFR 2.390.

DIMENSIONS IN INCHES
TOLERANCES:
FRACTIONS $\pm 1/16$
.X ± 0.1
.XX ± 0.01
.XXX ± 0.005



QSA GLOBAL

40 NORTH AVE, BURLINGTON, MA 01803

SIZE
A

DWG. NO.

R65006

REV
P

SCALE: NONE SHEET 2 OF 5

Security-Related Information

Figure Withheld Under 10 CFR 2.390.

DIMENSIONS IN INCHES
TOLERANCES:
FRACTIONS $\pm 1/16$
.X ± 0.1
.XX ± 0.01
.XXX ± 0.005



QSA GLOBAL

40 NORTH AVE, BURLINGTON, MA 01803

SIZE	DWG. NO.	REV
A	R65006	P
SCALE: NONE SHEET 3 OF 5		

Security-Related Information

Figure Withheld Under 10 CFR 2.390.

DIMENSIONS IN INCHES
TOLERANCES:
FRACTIONS $\pm 1/16$
.X ± 0.1
.XX ± 0.01
.XXX ± 0.005



QSA GLOBAL

40 NORTH AVE, BURLINGTON, MA 01803

SIZE
A

DWG. NO.

R65006

REV
P

SCALE: NONE | SHEET 4 OF 5

Security-Related Information
Figure Withheld Under 10 CFR 2.390.

DIMENSIONS IN INCHES TOLERANCES: FRACTIONS $\pm 1/16$.X ± 0.1 .XX ± 0.01 .XXX ± 0.005	 QSA GLOBAL 40 NORTH AVE, BURLINGTON, MA 01803	SIZE A	DWG. NO. R65006 SCALE: NONE	REV P SHEET 5 OF 5
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