

June 28, 2013

Ms. Lori Podolak
Regulatory Affairs Department
QSA Global, Inc.
30 North Avenue
Burlington, MA 01803

SUBJECT: APPLICATION FOR MODEL NO. 360 TRANSPORTATION PACKAGE –
SUPPLEMENTAL INFORMATION NEEDED

Dear Ms. Podolak:

By letter dated May 28, 2013, you submitted a new application for the Model No. 360 transportation package, Certificate of Compliance No. 9371. You requested approval of a series of five radiography packages making shipments of Yb-169, Ir-192, and Se-75. Staff performed an acceptance review of your application to determine if the application contains sufficient technical information in scope and depth to allow the staff to complete the detailed technical review.

This letter is to advise you that based on our acceptance review, the application does not contain sufficient technical information. The information needed to continue our review is described in the enclosure to this letter. In order to schedule our technical review, this information should be provided by July 17, 2013. If the information described is not received by this date, the application will not be accepted for review.

If you have any questions regarding this matter, please contact me at 301-287-9241.

Sincerely,

/RA/

Huda Akhavannik
Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-9371
TAC No. L24754

Enclosure: Request for Supplemental Information

Ms. Lori Podolak
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QSA Global, Inc.
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Distribution: JPiotter, JVera, MRahimi, JChang, CAraguas, ASotomayor, DForsyth, DTarantino, GDavis, TAhn,

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| OFC | SFST | SFST | SFST |
| NAME | HAkhavannik | MDeBose | MSampson |
| DATE | 06/25/2013 | 6/26/13 | 6/28/13 |

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QSA GLOBAL, INC.
DOCKET NO. 71-9371
REQUEST FOR SUPPLEMENTAL INFORMATION

1.0 General Information

- 1-1 As required by 10 CFR 2.390(b)(1), individuals submitting a document to the NRC and seeking to have that document, or a portion of that document, withheld from public disclosure because it contains trade secrets or privileged or confidential commercial or financial information, must mark those portions of the document that they believe contain such information.

Consistent with 10 CFR 2.390(b)(3), the Commission shall determine whether the information sought to be withheld from public disclosure is in fact trade secrets or confidential commercial or financial information. The Commission shall use the procedures set forth in 10 CFR 2.390(b)(4) to make this determination. Consistent with 10 CFR 2.390(c), the Commission may grant or deny a request for withholding.

With the exception of Chapters 6-8 and Drawing No. R360-USER, QSA Global, Inc., has marked every page of its application as proprietary information. As such, the application was not properly marked to accurately identify those portions of the application that do in fact contain proprietary information. Please provide both a properly marked version and publicly available version of the application.

2.0 Structural Safety

- 2-1 Verify the presence of foam fill during test sequence.

Figure 3.1 of test plan 199 indicates that foam fill is optional in the container assembly. Staff is unclear whether the test specimens were constructed with the foam fill in place.

If the test is performed with the foam in place and then these packages are shipped without foam, then an unanalyzed condition exists.

This information is required in order for the staff to ensure that the package will meet the requirements of 10 CFR 71.71 and 71.73.

- 2-2 (Observation) Staff noted that the applicant considered a slapdown condition (shallow angle, bottom down), but did not consider a shallow angle lid down configuration. This configuration would induce shear stress into the attachment bolts and it is not clear whether or not this absent configuration could challenge the cover assembly. Staff intends to investigate this scenario further.