

10 CFR 71.95 REPORT EVALUATION FORM

Docket No.: 71-9027
Package Model No.: Model No. 741-OP
Report Submitted By: Lori Podolak, QSA Global, Inc.
Report Date: June 2, 2015
Report ADAMS Accession No.: ML15159B106

Review the incoming report to determine if additional Commission or staff action is warranted. The review should consider whether the report identifies a generic defect or problem with the package design and the safety significance of the issue. Note that a high safety significance represents a potential for significant radiation exposure, medium safety significance represents a potential for some moderate radiation exposure, and low safety significance represents little or no potential for radiation exposure.

1. The report identifies:

- Significant reduction in the effectiveness of a package during use;
- Defect with a safety significance;
- Shipment in which conditions of the approval were not observed.

2. What is the safety significance? High Medium Low

3. Summary of the report:

This report is regarding shipments made using the Model No. 741-OP transportation package. It was discovered that several components of the package did not meet the requirements specified in the licensing drawings. The licensing drawings are referenced in Certificate of Compliance No. 9027 under Condition No. 5(a)(3), "Drawings."

Specifically, the lock assembly plate attachment bolts, the side frames, the shell, the lock (rear) plates, the selector ring, the door track, and the nameplate did not meet the specifications on the drawing. QSA indicated that in 2010, an amendment to add either ASTM or AWS standards was approved. However, a change in their internal processes resulted in the fabrication drawings not matching the licensing drawings. Therefore, these components were all out of compliance. QSA requested an amendment which staff reviewed and approved on June 19, 2015 (ML15170A198). The safety evaluation report contains the details of the non-compliances.

4. Corrective actions taken by the licensee:

- QSA submitted an amendment to correct the non-compliances which was approved under Rev. 22 of the CoC.
- QSA corrected the internal process to ensure that fabrication and licensing drawings match.

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5. Staff comments:

The staff has reviewed the certificate holder's report, and its evaluation of the incident, and it agrees that the safety significance of the event is minor. The staff finds that the certificate holder's corrective actions should be sufficient to prevent future occurrences.

QSA Global, Inc. is certificate holder of the package. The regulations specify in 10 CFR Part 71.95(a) that the licensee, after requesting the certificate holder's input, shall submit the written report. In this case, the licensees did not submit written reports, and the CoC holder has submitted the report. The CoC holder is aware that the licensees should be contacted about submitting the reports.

6. Staff conclusion:

- The report does NOT identify generic design or license/certificate issues that warrant additional Commission or staff action. This report is considered closed.
- There is a need to take additional action. Provide a summary of the bases and recommended actions:

DISTRIBUTION:

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 R. Boyle and M. Conroy, Department of Transportation
 R. Sun and A. McIntosh, Project Manager

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