



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION REPORT
Docket No. 71-9269
Model No. 650L Transport Package
Certificate of Compliance No. 9269
Revision No. 11

SUMMARY

By application dated January 10, 2020, as supplemented on January 15, 2020, QSA Global (the applicant) requested the renewal of Certificate of Compliance (CoC) No. 9269, for the Model No. 650L transport package. The CoC references the applicant's submittal dated January 15, 2020, which corresponds to the consolidated application for the Model No. 650L. The applicant also requested an additional change in the CoC to measure the maximum quantity of the ^{75}Se as content and not output. The applicant did not request additional changes to the package design or its authorized contents. The certificate has been renewed for a five-year term. The Model No. 650L is under the applicant's quality assurance program with Docket No. 71-40.

EVALUATION

The staff reviewed the applicant's request to renew the CoC the Model No. 650L and verified that the applicant incorporated the changes corresponding to documents listed in the "References" section of the C. In addition, on March 13, 2020, the applicant also requested, by email, to change the maximum quantity of ^{75}Se in sources, to be identified, in CoC Condition 5(b)(2), as content and not output. The applicant noted that this change was needed to make the CoC technically correct, since transportation regulations require to ship nuclides based on content shipment and allow to ship ^{192}Ir based on output activity. Per the applicant this reflects the current practice when shipping authorized sources is this package. Therefore, the revision to CoC Condition 5(b)(2) related to ^{75}Se in sources does not affect the performance of the package.

In terms of the renewal, the staff reviewed the documents referenced in the CoC and determined that the documentation was available and complete. Given the number of supplements in the certificate for the Model No. 650L, the staff requested a consolidated application for this renewal. The staff verified that the information in the supplements listed in Revision 10 of CoC No. 9269 was incorporated into the consolidated application.

Based on the application and its supplements, the staff finds that the information provided by the applicant is adequate and the package continues to meet the requirements of 10 CFR Part 71.

CONDITIONS

The following conditions of the CoC were revised or added to the certificate:

- 1) In Condition No. 1.b., the revision No. of the certificate was increased to 11.
- 2) Condition 3.b. has been revised to add the consolidated application.
- 3) Condition 5.(b)(2) has been revised to identify the maximum amount of ⁷⁵Se as content.
- 4) Condition No. 11 was revised to reflect the new certificate expiration date.

The "REFERENCES" section has been updated to include the date of the consolidated application submitted by the applicant for the renewal request.

CONCLUSION

The certificate has been renewed for a five-year term, which expires on November 30, 2025. Based on the statements contained in the application, and the conditions listed above, the staff concludes that the changes to the certificate, indicated by the applicant, do not affect the ability of the package to meet the requirements of 10 CFR Part 71.

Issued with Certificate of Compliance No. 9269, Revision No. 11.
on 03/19/20.