



EM Environmental Management

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DOE Packaging Certification Program

**Safety Evaluation Report for
Certificate of Compliance No. 9980 Renewal for the Model
9980 Package**

Docket No. 23-15-9980

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Date: 2023.02.24 09:51:49 -05'00'

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Date: 2023.03.21 11:01:45 -04'00'

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Summary

By email ^[1] dated February 23, 2023, the DOE Savannah River Site Office (SR) requested renewal of DOE CoC 9980 for the Model 9980 package design. SR did not request any changes to the package design or authorized contents, and no changes were made to the operating procedures or for the maintenance of the package.

Evaluation

DOE Packaging Certification Program (PCP) staff reviewed the safety basis documents referenced in the current certificate (Revision 5) and determined that the documentation was available and complete.

The safety basis document for Revision 6 of the CoC is *Safety Analysis Report for Packaging Model 9980 Type A Fissile*, S-SARP-G-00007, Revision 4, June 9, 2022, (previously Supplement 3 of CoC Revision 5).

Conditions of Approval

The following changes are required for renewal and issuance of CoC, Revision 6:

- Section (2) *Title and identification of report or application*: Replace with “*Safety Analysis Report for Packaging Model 9980 Type A Fissile*, S-SARP-G-00007, Revision 4, June 9, 2022” (previously Supplement 3).
- Section (3) *Date*: Replace with “June 9, 2022” (date of SARP Rev 4)
- Section 5(d) *Conditions*: (4) Replace with “Revision 5 of this certificate may be used until February 29, 2024.”
- Section 5(e) *Supplements*: Replace (1), (2), and (3) with “None.”
- Section 6b. *Expiration Date*: Replace with “October 31, 2028.”

Conclusion

Based on the statements and representations contained in the SARP Revision 4 and the conditions listed above, DOE PCP staff concludes that the package continues to meet the requirements of 10 CFR Part 71 and recommends renewal of the CoC by the DOE Headquarters Certifying Official (HCO) for a five-year term from the expiration date of October 31, 2023, until October 31, 2028.

Reference

[1] Email, *RE: 9980 CoC renewal*, Luke Sobus to James Shuler, February 23, 2023.