



EM Environmental Management

safety ❖ performance ❖ cleanup ❖ closure

DOE Packaging Certification Program

Safety Evaluation Report for Certificate of Compliance No. 9981 Renewal for the Model 9981 Package

Docket No. 24-15-9981

Prepared by:

**CHRISTOPHE
R CABLE**

Digitally signed by
CHRISTOPHER CABLE
Date: 2024.04.24 17:16:03
-04'00'

Christopher Cable
Office of Packaging and Transportation

Approved by:

Julia C. Shenk

Digitally signed by Julia C. Shenk
Date: 2024.04.25 09:27:28 -04'00'

Julia C. Shenk
DOE Headquarters Certifying Official
Director
Office of Packaging and Transportation

Evaluation

By email ^[1] dated January 29, 2024, the Savannah River Operations Office (SR) submitted a request to renew US Department of Energy (DOE) Certificate of Compliance (CoC) Number 9981, for Package Identification No. USA/9981/AF-96 (DOE).

SR did not request any changes to either the package design or the authorized contents since the CoC Revision 0, was issued on May 20, 2019. CoC Rev 0 is based on *Safety Analysis Report for Packaging Model 9981 Type AF Shipping Package* (SARP), S-SARP-G-00020, Revision 0, March 2019.

DOE Packaging Certification Program (PCP) staff confirmed that the SARP was available and complete.

Based on the statements and representations in the renewal request and SARP Rev 0, and the conditions specified below in this SER for inclusion in the CoC, DOE PCP staff concludes that the package continues to meet the requirements of 10 CFR Part 71.

Conditions of Approval

The following changes to CoC Revision 0 are required for renewal.

- Section 5(d) *Conditions*
 - (9) – Add the standard statement for DOE CoCs “Only DOE or persons working under contract to DOE shall consign the package for domestic transport.”
 - (10) – Add the standard statement for DOE CoCs “NRC or Agreement State licensees shall not consign a DOE certified package for domestic transport but can transfer the material on-site to DOE or persons working under contract to DOE, for consignment of the package.”
 - (11) – Add “Revision 0 of this certificate may be used until April 30, 2025.” (grace period to allow users to implement/reference the latest certificate).
- Section 5(e) *Supplements*:
 - (1) – Add “9978 & 9981 5-year CoC Renewal Request, email, Sobus, L. to Shenk, J., January 29, 2024.”

Conclusion

Based on the statements and representations in the renewal request and SARP Rev 0, and the conditions of approval specified in this SER for inclusion in the CoC, DOE PCP staff concludes that the package continues to meet the requirements of 10 CFR Part 71.

References

- [1] Email, *9978 & 9981 5-year CoC Renewal Request*, Sobus, L. to Shenk, J., January 29, 2024.