Safety Evaluation Report for

Docket No. 22-40-9168

Prepared by:

Dr. James M. Shuler
Manager, DOE Packaging Certification Program
Office of Packaging and Transportation

Approved by:

Julia C. Shenk
DOE Headquarters Certifying Official
Director
Office of Packaging and Transportation
Summary
By application dated June 9, 2022, EnergySolutions (ES) requested renewal of Certificate of Compliance (CoC) No. 9168 for the Model No. 8-120B, Serial Number - S/N 8-120B-1 (24504-1). ES 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
Department of Energy (DOE) Packaging Certification Program (PCP) staff reviewed the safety basis documents and supplements referenced in the current certificate and determined that the documentation was available and complete.

Conditions of Approval
The following changes to CoC Rev 3 are required for renewal and issuance of CoC Rev. 4.:

- Condition 5.(d)(8) added to allow Revision 3 of this certificate may be used until June 30, 2023.
- Supplement 5(e)(6) renewal request added Request for Renewal of U.S. Department of Energy (DOE) CoC No. 9168 for the Model No. 8 120B Package, Serial Number - S/N 8-120B-1 (24504-01), ES/DOE 22-004, June 9, 2022.”

Conclusion
Based on the statements contained in the safety basis documents and supplements, and the conditions listed above, DOE PCP staff concludes that the package continues to meet the requirements of 10 CFR Part 71, and the certificate be renewed for a five-year term from the expiration date of August 31, 2022 until August 31, 2027.