



**EM Environmental Management**

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**DOE Packaging Certification Program**

## Safety Evaluation Report for 9905 Package Certificate Renewal

Docket No. 19-01-9905

Prepared by:

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Date:

12/7/18

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12/07/2018

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## Evaluation

By letter <sup>[1]</sup> dated September 25, 2018, at the direction of the Savannah River Operations Office (SR), the Savannah River National Laboratory (SRNL) submitted a request to renew US Department of Energy (DOE) Certificate of Compliance (CoC) Number 9905, for Package Identification No. USA/9905/B(U)F-96 (DOE).

SRNL did not request any changes to either the package design or the authorized contents since CoC 9905 Revision 3 was issued on January 17, 2014. Rev 3 is based on *Safety Analysis Report for Packaging, Hanford Unirradiated Fuel Package*, CHPRC-00164, Revision 1, November 2009.

DOE Packaging Certification Program (PCP) staff reviewed the above document referenced in CoC Revision 3 and determined that the documentation was available and complete.

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

## Conditions of Approval

The following changes to the CoC are required for renewal

- Section 3.(2) *Title and identification of report or application* – Revise to “Safety Analysis Report for Packaging, Hanford Unirradiated Fuel Package, CHPRC 00164, Revision 1, November 2009; as supplemented [see 5(e)].”
- Section 5.(d) *Conditions*
  - (9) – Add standard statement for DOE CoCs “Only DOE elements or persons working under contract to DOE elements shall consign the package for shipment.”
  - (10) – Add standard statement for DOE CoCs “Nuclear Regulatory Commission (NRC) or Agreement State licensees shall not consign a DOE certified package for shipment, but can transfer the material onsite to DOE elements or persons working under contract to DOE elements for consignment of the package.”
  - (11) – Add “Revision 3 of the Certificate may be used until June 30, 2019” to allow 6-months to updated procedures.
- Section 5.(e) *Supplements*:
  - (1) – Add “HUFPP CoC Renewal, email H. Gunter to J. Shuler, dated November 21, 2013” to reference the 2013 renewal request.
  - (2) – Add “Application for Renewal of Certificate of Compliance USA/9905/B(U)F-96 for the Hanford Unirradiated Fuel Package (HUFPP), SRNL-L4500-2018-00100, Rev. 0, September 25, 2018 (submitted to/for DOE-SR).”

## **Conclusion**

Based on the statements and representations in the renewal request and safety basis documents referenced in the CoC (Rev 3), and the conditions of approval specified in this SER for inclusion in the CoC, PCP staff concludes that the package continues to meet the requirements of 10 CFR Part 71.

## **References**

- [1] Application for Renewal of Certificate of Compliance USA/9905/B(U)F-96 for the Hanford Unirradiated Fuel Package (HUFP), SRNL-L4500-2018-00100, Rev. 0, September 25, 2018 (submitted to/for DOE-SR).