



EM Environmental Management

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DOE Packaging Certification Program

Safety Evaluation Report for Certificate of Compliance No. 9341 Renewal for the Model BEA Research Reactor (BRR) Package

Docket No. 25-09-9341

Prepared by:

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Summary

By email ^[1] dated October 24, 2024, the Idaho Operations Office (ID) requested renewal of DOE CoC 9341 for the Model BEA Research Reactor (BRR) Package. ID 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 document referenced in the current certificate (CoC Revision 1) and determined that the documentation was available and complete.

The safety basis document for CoC Revision 2 remains *BEA Research Reactor Package Safety Analysis Report*, Docket No. 71-9341, Revision 2 DOE, December 2020.

Conditions of Approval

The following changes to the CoC are required for renewal of the CoC.

- Section 5(d) Conditions
 - (10) Revise to “Only Departmental elements or persons working under contract to Departmental elements shall consign the package for domestic transport.” (for consistency with DOE CoCs)
 - (11) Revise to “Nuclear Regulatory Commission or Agreement State licensees shall not consign a DOE certified package for domestic transport but can transfer the material on-site to DOE elements or persons working under contract to DOE elements for consignment of the package.” (for consistency with DOE CoCs)
 - (12) Add “Revision 1 of this certificate may be used until January 31, 2025.”
- Section 5(e) Supplements
 - (1) Add “*RE: DOE CoC 9341 BRR Package Renewal*, email, McBride, N. to Shenk, J., October 24, 2024.”

Conclusion

Based on the statements and representations contained in SAR Rev. 2, DOE PCP staff concludes that the package design has been adequately described and evaluated, and the Model BRR Package continues to meet the requirements of 10 CFR Part 71.

References

- [1] *RE: DOE CoC 9341 BRR Package Renewal*, email, McBride, N. to Shenk, J., October 24, 2024.