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February 13, 2025
FS-25-0018

ATTN: Document Control Desk
Director, Division of Fuel Management (DFM)
Storage and Transportation Licensing Branch (STLB)
U. S. Nuclear Regulatory Commission
Washington, DC 20555-0001

SUBJECT: Submittal of BEA Research Reactor Package CoC Amendment
RAI Responses, Docket No. 71-9341, EPID L-2023-LLA-0090

REFERENCES: 1) Letter from Chris Backus to Pierre Saverot, BRR Package
(Docket 71-9341) Amendment Request, August 26, 2024, NRC
Accession Number ML24239A866.

2) Letter from Pierre Saverot to Chris Backus, BRR Package
Amendment Request for Additional Information (RAI),
January 15, 2025, NRC Accession Number ML25010A388.

Dear Mr. Saverot:

By letter dated August 26, 2024 (see reference 1), Orano Federal Services LLC (Orano FS) submitted an amendment request to the BRR Package (Docket 71-9341), which included Revision 19 of the Safety Analysis Report (SAR). On January 15, 2025, the NRC issued Requests for Additional Information (RAIs) regarding the amendment request (see reference 2). Orano FS hereby submits response to the RAIs as provided in Enclosure 1.

Accompanying the RAI response, Orano FS submits Revision 20 of the BRR Package SAR (see Enclosure 2), which includes SAR revisions made in response to the NRC RAIs in reference 2. Revisions made to the SAR are marked with a change bar in the righthand margin. Of note, all pages show the updated current SAR Revision 20 in the header. To assist in evaluating the revised SAR, all SAR Revision 20 changes made are outlined and discussed in a change summary list (reference Enclosure 3). Unrelated to the RAI, minor changes to satisfy operational requests were also shown on the Rods-in-Tubes (RIT) SAR drawing 1910-01-05-SAR (see SAR Appendix 1.3.3).

Should you have any questions regarding this submittal, please contact me at (233) 552-1322 or via email (chris.backus@orano.group).

Yours Truly,

2/13/2025

Chris Backus
Licensing Manager
Orano Federal Services LLC



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Copies (per email):

Pierre Saverot, Project Manager, NRC
Rich Smith, Project Manager, Orano Federal Services LLC
Eric C Woolstenhulme, Program Manager, Idaho National Laboratory
Susan Case, Experiment Transport Coordinator, Nuclear Fuels & Materials,
Irradiation Testing

Enclosures:

Enclosure 1: BRR Package (Docket 71-9341) Amendment Request RAI
Responses
Enclosure 2: BRR Package Safety Analysis Report, Revision 20
Enclosure 3: BRR Package Table of Changes for BRR SAR, Revision 20