



Orano Federal Services LLC

505 South 336th Street
Suite 400
Federal Way WA 98003

Tel: +1 253-552-1322

June 8, 2023
FS-23-0018

ATTN: Document Control Desk
Director, Division of Fuel Management (DFM)
Office of Nuclear Material Safety and Safeguards
U. S. Nuclear Regulatory Commission
Washington, DC 20555-0001

SUBJECT: Submittal of 2nd Round RAI Responses and SAR Revision 4 for the
CR3MP Package, Docket No. 71-9393, EPID L-2021-NEW-0003

References: 1) Nuclear Regulatory Commission Second Request for Additional
Information for the Review of the Model No. CR3MP Package
Docket No. 71-9393, NRC Accession Number ML23113A011, dated
May 2, 2023.

Dear Mr. Saverot:

Regarding the CR3 Middle Package (CR3MP)/Docket No. 71-9393, attached are the Orano Federal Services (Orano FS) Proprietary (Enclosure 1) and Non-Proprietary (Enclosure 2) responses to the NRC Second Request for Additional Information (RAIs) (Reference 1). In addition, as per Enclosure 3 (Proprietary) and Enclosure 4 (Non-Proprietary), an updated Safety Analysis Report (SAR), Revision 4 accompanies these RAI responses. This SAR revision includes the necessary evaluations to incorporate the various RAI responses. These SAR changes are included in an enclosed summary change list (Enclosure 5). Some SAR editorial updates unrelated to the RAI responses are also identified on the change list. Also attached to this letter is an affidavit (Enclosure 6) pursuant to 10 CFR 2.390 supporting withholding the Proprietary Revision 4 SAR and Proprietary RAI responses.

Should you have any questions regarding this submittal, please don't hesitate to contact me at: (253) 552-1322 or via email (chris.backus@orano.group).



June 8, 2023
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Yours Truly,

A handwritten signature in blue ink that reads "Chris Backus".

Digitally signed by
BACKUS Christopher

Chris Backus
Orano Federal Services LLC

Copies (per email):

Pierre Saverot, Project Manager, NRC
Phil Noss, Licensing Manager, Orano Federal Services LLC
Scott Edwards, Senior Project Manager, Orano Decommissioning Services LLC
Tom Criddle, Project Manager, Orano Federal Services LLC
Armando Merlin, Project Technical Lead, Orano Federal Services LLC

Enclosures:

Enclosure 1: Proprietary Response to the Second Request for Additional Information
Enclosure 2: Non-Proprietary Response to the Second Request for Additional Information
Enclosure 3: CR3MP Transport Package Safety Analysis Report, Revision 4 (Proprietary version)
Enclosure 4: CR3MP Transport Package Safety Analysis Report, Revision 4 (Non-Proprietary version)
Enclosure 5: Change List Table for CR3MP SAR Revision 4
Enclosure 6: Affidavit pursuant to 10 CFR 2.390