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December 19, 2022  
FS-22-0091

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 RAI Responses and SAR Revision 3 for the CR3MP  
Package, Docket No. 71-9393, EPID L-2021-NEW-0003

References: 1) Nuclear Regulatory Commission Request for Additional  
Information for the Model No. CR3MP Package Docket No. 71-  
9393, NRC Accession Number ML22172A114, dated June 17, 2022.

Dear Mr. Saverot:

Regarding the CR3 Middle Package (CR3MP)/Docket No. 71-9393, attached are the Orano Federal Services (Orano FS) responses (Enclosure 1) to the NRC Request for Additional Information (RAIs) (Reference 1). In addition, as per Enclosure 2 (Proprietary) and Enclosure 3 (Non-Proprietary), an updated Safety Analysis Report (SAR), Revision 3 accompanies these RAI responses. This SAR revision includes the necessary evaluations to incorporate the various RAI responses. The SAR revision also includes some updates necessary, as our customer will no longer be using the High-Density Cellular Concrete or using any additives in the Low-Density Cellular Concrete. Also attached to this letter is an affidavit (Enclosure 4) pursuant to 10 CFR 2.390 supporting withholding the Proprietary Revision 3 SAR. Finally, a summary of the SAR changes is included in Enclosure 5 to this letter.

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](mailto:chris.backus@orano.group)).

Yours Truly,

Chris Backus  
Orano Federal Services LLC

Copies (per email):

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Enclosures:

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