



Federal Way Office USA
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September 1, 2021
FS-21-0108

ATTN: Document Control Desk
Director, Spent Fuel Project Office
Office of Nuclear Material Safety and Safeguards
U. S. Nuclear Regulatory Commission
Washington, DC 20555-0001

SUBJECT: Submittal of Safety Analysis Report for the CR3MP Package,
Rev. 0, Docket No. 71-9393, EPID L-2021-NEW-0003

Dear Mr. Saverot:

Orano Federal Services LLC (Orano FS) hereby submits the Safety Analysis Report (SAR) for the CR3 Middle Package (CR3MP) for approval as a Type B(U)-96 Package under a Special Package Authorization (SPA). The CR3MP will transport a segment of the Crystal River 3 decommissioned reactor vessel to a disposal site. The enclosures to this submittal include an affidavit pursuant to 10 CFR 2.390, a proprietary (non-public) version of the SAR, and a non-proprietary (public) version of the SAR.

From prior communications, the NRC has requested the desired expiration date which is to be applied to the SPA. Orano FS plans to provide that expiration date in a future correspondence, but no later than with our responses to the Requests for Additional Information (RAI). If the NRC needs it sooner, please let us know.

Due to an expected lengthy fabrication process, it is important for Orano FS to begin packaging fabrication as soon as possible. For this reason, issuance of the RAIs (at which time Orano FS can judge our risk of fabrication commencement) is of prime importance. Orano FS respectfully requests issuance of RAIs by December 31, 2021.

Should you have any questions regarding this submittal, please contact me at (233) 552-1321 or via email (phil.noss@orano.group).

Yours Truly,

Philip Noss
Licensing Manager



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Orano Federal Services LLC

Copies (per email):

Pierre Saverot, Project Manager, NRC

Matt Lucas, Deputy Manager, Orano Decommissioning Services LLC

John McEntire, Project Manager, Orano Federal Services LLC (w/o enclosures)

Armando Merlin, Project Technical Lead, Orano Federal Services LLC (w/o enclosures)

Enclosures:

Enclosure 1: Affidavit pursuant to 10 CFR 2.390

Enclosure 2: CR3MP Transport Package Safety Analysis Report, Revision 0
(Proprietary version)

Enclosure 3: CR3MP Transport Package Safety Analysis Report, Revision 0
(Non-Proprietary version)