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newcleo

August 3, 2026
2026-MFF-NRC-004

Docket No. 70-7051

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Submission of newcleo Americas LLC Regulatory Engagement Plan for the Proposed U.S. Mixed Oxide Fuel Facility

The purpose of this letter is to submit newcleo Americas LLC's (newcleo) Regulatory Engagement Plan for its proposed U.S. mixed oxide fuel facility and technology to the U.S. Nuclear Regulatory Commission. The plan provides administrative information and identifies proposed pre-application engagements intended to support development of the facility design and licensing basis under 10 CFR Part 70. The proposed facility and associated fuel-fabrication activities were introduced to the NRC staff on in a meeting on March 5, 2026.

This plan contains commercially-sensitive proprietary information related to newcleo's commercialization efforts and, as such, we are requesting this information be withheld from public disclosure in accordance with Title 10 of the Code of Federal Regulations (10 CFR) 2.390, "Public inspections, exemptions, request for withholding", Paragraph (a)(4). Enclosure 1 provides an affidavit with the basis of this request. Enclosure 2 is the proprietary, non-public version of this plan with withheld information appropriately marked. Enclosure 3 is a non-proprietary redacted version that can be made publicly available.

This letter contains no commitments. If you have any questions or require additional information, please contact Mr. Lawrence Berg, Principal Licensing Engineer, Fuel Technology, at lawrence.berg@newcleo.com

Yours truly,

Signed by:
801F20794FA648B...

Travis A. Chapman
Director of U.S. Regulatory Affairs & Licensing
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Enclosures:

(1) Affidavit supporting request for withholding from public disclosure (10 CFR 2.390)
(2) U.S. MFF Technology Regulatory Engagement Plan (Proprietary)
(3) U.S. MFF Technology Regulatory Engagement Plan (Non-Proprietary/Public)

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