



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

May 16, 2022

Kelly L. Fitch, Regulatory Manager  
American Centrifuge Operating, LLC  
P.O. Box 628  
Mail Stop 7560  
3930 U.S. 23 South  
Piketon, Ohio 45661

SUBJECT: ACCEPTANCE FOR DETAILED REVIEW OF AMERICAN CENTRIFUGE  
OPERATING'S LICENSE AMENDMENT REQUEST TO EXTEND THE HIGH  
ASSAY LOW ENRICHED URANIUM DEMONSTRATION APPROVAL  
EXPIRATION DATE BY SIX MONTHS (ENTERPRISE PROJECT  
IDENTIFICATION NUMBER: L-2022-LLA-0058)

Dear Kelly Fitch:

By letter dated April 28, 2022 (Agencywide Documents Access and Management System [ADAMS] Accession No. ML22123A143), American Centrifuge Operating, LLC (ACO), a wholly owned subsidiary of Centrus Energy Corp. (Centrus), provided the U.S. Nuclear Regulatory Commission (NRC) a request to amend its materials license for the American Centrifuge Plant in Piketon, Ohio by extending the NRC's High Assay Low Enriched Uranium authorization expiration date by an additional 6 months beyond May 31, 2022.

We have completed our acceptance review of your submittal and have identified no administrative omissions or deficiencies. Your submittal has been assigned Enterprise Project Identification Number (EPID) L-2022-LLA-0058. Please reference this EPID number and Docket Number 07007004 in any future correspondence associated with this request. Please note that the NRC staff's detailed technical review of your submittal may identify omissions in the submittal information or technical issues which require additional information.

Based on our acceptance review and projection of current review schedules, we anticipate that we will complete the technical review of your submittal by August 15, 2022. In addition, the NRC staff estimates that completing the review of the submittal will require approximately 100 staff hours. The total cost of the review corresponds to \$28,800 (\$288.00/hour).

In accordance with Title 10 of the *Code of Federal Regulations*, Section 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room (PDR), or from the Publicly Available Records component of the NRC's ADAMS. The PDR is open by appointment only. You may submit your request to the PDR via email at [PDR.Resource@nrc.gov](mailto:PDR.Resource@nrc.gov) or call 1-800-397-4209 between 8:00 a.m. and 4:00 p.m. (EST), Monday through Friday, except Federal holidays. ADAMS is accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

If you have any questions regarding this communication, please contact me by telephone at 301-415-7220, or via email at [Yawar.Faraz@nrc.gov](mailto:Yawar.Faraz@nrc.gov).

Sincerely,

A handwritten signature in black ink that reads "Yawar Faraz". The signature is written in a cursive style with a large, prominent 'Y' and 'F'.

Yawar H. Faraz, Senior Project Manager  
Fuel Facility Licensing Branch  
Division of Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 70-7004  
License No. SNM-2011

cc: [centrus\\_acp@listmgr.nrc.gov](mailto:centrus_acp@listmgr.nrc.gov)  
L. Cutlip, Vice President, Centrus  
S. Harlow, DOE NE-HQ

SUBJECT: ACCEPTANCE FOR DETAILED REVIEW OF AMERICAN CENTRIFUGE OPERATING'S LICENSE AMENDMENT REQUEST TO EXTEND THE HIGH ASSAY LOW ENRICHED URANIUM DEMONSTRATION APPROVAL EXPIRATION DATE BY SIX MONTHS (ENTERPRISE PROJECT IDENTIFICATION NUMBER: L-2022-LLA-0058)

DOCUMENT DATE: May 16, 2022

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**ADAMS Accession Number: ML22126A150**

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