



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

April 13, 2023

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

SUBJECT: ACCEPTANCE OF THE AMERICAN CENTRIFUGE OPERATING, LLC'S
LICENSE APPLICATION FOR PHASE II OPERATIONS (ENTERPRISE
PROJECT IDENTIFICATION NUMBER L-2023-LLA-0024)

Dear Kelly Fitch:

The U.S. Nuclear Regulatory Commission (NRC) staff have received your request to amend your license dated February 13, 2023 (Agencywide Documents Access and Management System {ADAMS} Accession No. ML23047A089). This submittal provided your application for increasing the production of High Assay Low Enriched Uranium at the American Centrifuge Plant in Piketon, Ohio to 1,400 kilograms UF₆ by December 31, 2024.

We have completed our acceptance review of your submittal and determined that the application provides sufficient information to proceed with a detailed technical review. We have established a review schedule to be completed by December 2023. The schedule includes time for the NRC staff to issue any requests for additional information (RAI) in May 2023. The schedule also presumes that American Centrifuge Operating, LLC (ACO) will provide sufficient responses to resolve the RAIs within 30 days from issuance and that a second round of RAIs will not be needed.

Please note that the projected review dates could change depending on the need for a second round of RAIs, the findings of our technical review, or other pressing safety or security work. The NRC staff estimates that completing the review of your submittal will require approximately 300 staff hours for the license application review which corresponds to about \$87,000.00 (\$290.00/hr). We will promptly communicate any significant schedule or cost changes.

In accordance with 10 CFR 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 or from the Publicly Available Records component of the NRC's ADAMS. ADAMS is accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html>. If you have any questions regarding this communication, please contact me at 301-415-2328 or via e-mail at Yawar.faraz@nrc.gov.

Sincerely,



Signed by Faraz, Yawar
on 04/13/23

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

Docket No. 07007004
License No. SNM-2011

cc: M. Snider, Enrichment Operations Plant Manager, ACO
S. Harlow, DOE-NE
centrus_acp@listmgr.nrc.gov

ACCEPTANCE OF THE AMERICAN CENTRIFUGE OPERATING'S LICENSE APPLICATION FOR PHASE II OPERATIONS ENTERPRISE PROJECT IDENTIFICATION NUMBER L-2023-LLA-0024 DATE April 13, 2023

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ADAMS Accession No.: Ltr ML23086A088

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NAME	JTobin	JTJCurry	JCSSoto	SSYFaraz YF
DATE	Mar 27, 2023	Mar 27, 2023	Apr 6, 2023	Apr 13, 2023

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