



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

November 19, 2021

Ms. 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: CENTRUS ENERGY CORP. AMERICAN CENTRIFUGE OPERATING, LLC –  
AUTHORITY TO TEST CLASSIFIED NETWORKS FOR THE HIGH ASSAY  
LOW ENRICHED URANIUM CASCADE AT THE AMERICAN CENTRIFUGE  
PLANT IN PIKETON, OHIO (EPID L-2021-SPR-0010)

Dear Ms. Fitch:

We have reviewed your letter dated October 27, 2021 (Agencywide Document Access and Management System [ADAMS] Accession No. ML21306A253), requesting authority to test the Distributed Control System and the Process Telephone System for the High Assay Low Enriched Uranium (HALEU) cascade at the American Centrifuge Plant in Piketon, Ohio.

An authority to test has been granted by the U.S. Nuclear Regulatory Commission (NRC) Authorizing Official and is provided in the enclosure.

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 for public inspection in the NRC Public Document Room or from the Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

<p>This document transmits an enclosure containing sensitive, unclassified information. When separated from the enclosure, this document is decontrolled.</p>
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K. Fitch

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If you have any questions, please contact me or Mr. Yawar Faraz by telephone at 301-415-7220, or by email to [Yawar.Faraz@NRC.gov](mailto:Yawar.Faraz@NRC.gov).

Sincerely,

Jacob I. Zimmerman, Chief  
Fuel Facility Licensing Branch  
Division of Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 07007004  
License No. SNM-2011

Enclosure:  
Interim Authority to Operate (non-public)

cc: [centrus\\_acp@listmgr.nrc.gov](mailto:centrus_acp@listmgr.nrc.gov)  
L. Cutlip, Sr. Vice President,  
Centrus Energy Corp.  
M. Snider, Enrichment Operations  
Plant Manager, Centrus Energy Corp.  
S. Harlow, Department of Energy  
J. Hutson, NRC Contractor

K. Fitch

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SUBJECT: CENTRUS ENERGY CORP. AMERICAN CENTRIFUGE OPERATING, LLC –  
AUTHORITY TO TEST CLASSIFIED NETWORKS FOR THE HIGH ASSAY  
LOW ENRICHED URANIUM CASCADE AT THE AMERICAN CENTRIFUGE  
OPERATING PLANT IN PIKETON, OHIO (EPID L-2021-SPR-0010)

DATE: November 19, 2021

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**ADAMS Accession Nos.: ML21314A577 (Pkg), ML21314A580 (Ltr), ML21314A581 (Encl)**

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