



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

March 31, 2022

Kelly L. Fitch, Regulatory Manager
American Centrifuge Operating, LLC
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**SUBJECT: CENTRUS ENERGY CORP. AMERICAN CENTRIFUGE OPERATING, LLC -
AUTHORITY TO USE CLASSIFIED NETWORK FOR HEADQUARTERS THIN
CLIENT SYSTEM (EPID L-2019-SPR-0009)**

Dear Kelly Fitch:

We have reviewed your letter dated February 3, 2022, requesting a 6-month extension of the Interim Authority to Operate (IATO) for the Centrus Energy Corp. (Centrus) Headquarters (HQ) Classified Administrative Thin Client System (CATCS) (Agencywide Documents Access and Management System [ADAMS] Accession Number ML21232A028).

By letter dated October 27, 2021 (ADAMS Accession No. ML21301A154), American Centrifuge Operating (ACO), a wholly owned subsidiary of Centrus, requested that the U.S. Nuclear Regulatory Commission (NRC) review and approve proposed changes to SEC-18-0002, "Information System Security Plan (ISSP) for Oak Ridge, TN; Piketon, OH; and Bethesda, MD." By letter dated March 8, 2022, ACO submitted the final revision of SEC-18-0002 (ADAMS Accession No. ML22074A012), which the NRC approved on March 29, 2022 (ADAMS Accession No. ML22041A545). The approval commits ACO to implement controls in National Institute of Standards and Technology (NIST) 800-53, Revision 5. Additionally, on March 24, 2022, NRC staff visited Centrus HQ to assess the CATCS classified system and environment to determine whether the Centrus HQ is in compliance with the current IATO requirements and meets the requirements for an Authorization to Use (ATU) for the CATCS. During the March 24-2022, onsite assessment, the NRC staff reviewed system documentation and policies, and performed interviews and system demonstrations with system personnel.

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K. Fitch

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Based on the ACO's commitment to implement controls in the Committee on National Security Systems Instruction No. 1253 " Security Categorization and Control Selection for National Security Systems," and National Institute of Standards and Technology (NIST) 800-53, Revision 5, "Security and Privacy Controls for Information Systems and Organizations," and the NRC staff's review of the Centrus HQ CATCS, the Authorizing Official (AO) has determined that the risk to operations, assets, or individuals resulting from the continued operation of this system under an ongoing ATU is acceptable, contingent on the conditions provided in Enclosure 1 below. An ATU has been granted by the NRC AO on an ongoing basis and is provided in Enclosure 1. An authorization assessment report is provided in Enclosure 2.

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 e-mail at 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 Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). Enclosures 1 and 2 to this letter contain sensitive, unclassified information, and are consequently deemed Official Use Only (OUO). Therefore, they will not be placed in the PDR, nor will they be publicly available in ADAMS.

If you have any questions regarding this matter, please contact me or Mr. Yawar Faraz by telephone at 301-415-7220, or via email at Yawar.Faraz@NRC.gov.

Sincerely,

**Matthew A.
Bartlett**

Digitally signed by
Matthew A. Bartlett
Date: 2022.03.31
16:19:59 -04'00'

Matthew A. Bartlett, Acting for
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

Enclosures:

1. Authority to Use
2. Authorization Assessment Report

cc: centrus_acp@listmgr.nrc.gov
L. Cutlip, Vice President, Centrus Energy Corp.
S. Harlow, Department of Energy
J. Hutson, NRC Contractor

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