



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

June 29, 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: APPROVAL OF AMERICAN CENTRIFUGE OPERATING REQUEST TO
MODIFY NR-SP-ACO-OR-0001 "SECURITY PROGRAM FOR AMERICAL
CENTRIFUGE OPERATING, LLC AT OAK RIDGE, TENNESSEE"
(EPID L-2022-SPR-0004)

Dear Kelly Fitch:

By letter dated March 31, 2022 (Agencywide Document Access and Management System [ADAMS] Accession No. ML22095A045), American Centrifuge Operating (ACO), a wholly owned subsidiary of Centrus Energy Corp. (Centrus), requested that the U.S. Nuclear Regulatory Commission (NRC) modify its Materials License SNM-2011 and Supporting Documents for the American Centrifuge Plant (ACP) in Piketon, Ohio. The licensee's letter requested the NRC to review and approve proposed changes to NR-SP-ACO-OR-0001, "Security Program for American Centrifuge Operating, LLC at Oak Ridge, Tennessee." Specifically, the change to NR-SP-ACO-OR-0001 involves modification to the floor plan of ACO's Technology and Manufacturing Center to support its work-for-other's initiatives. By letter dated June 23, 2022 (ML22175A047), ACO provided the final update to NR-SP-ACO-OR-0001.

The NRC staff has completed its review of the changes to NR-SP-ACO-OR-0001 and has found them to be acceptable. The details associated with the review are documented in the enclosed non-public security evaluation report. As part of this licensing action, License Condition 10.w has been modified to incorporate in the license, Revision 2 of NR-SP-ACO-OR-0001 submitted on June 23, 2022 (ML22175A047).

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 and Enclosure 3 will be available electronically for public inspection in the NRC Public Document Room (PDR), or from the

Enclosures 1 and 2 transmitted herewith contain security-related information. When separated from the sensitive conditions in the enclosures, this document and Enclosure 3 are decontrolled.

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K. Fitch

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

Sincerely,

Thomas H. Boyce, 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. Security Evaluation Report (OUO-SRI)
2. Amendment 18 of the ACP License SNM-2011 (OUO-SRI)
3. Amendment 18 of the ACP License SNM-2011 (Public)

cc: M. Snider, General Manager, ACO
S. Harlow, DOE NE-HQ
S. Rice, NRC Contractor
J. Hutson, NRC Contractor
R. Fischels, ACO
centrus_acp@listmgr.nrc.gov (w/o Enclosures 1 and 2)

Enclosures 1 and 2 transmitted herewith contain security-related information. When separated from the sensitive conditions in the enclosures, this document and Enclosure 3 are decontrolled.

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