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June 27, 2019
ACO 19-0008

ATTN: Document Control Desk
Mr. John W. Lubinski, Director
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

American Centrifuge Lead Cascade Facility
Docket Number 70-7003; License Number SNM-7003

Withdrawal of Request to Terminate the American Centrifuge Lead Cascade NRC Materials License

Dear Mr. Lubinski:

The purpose of this letter is to withdraw the American Centrifuge Operating, LLC (ACO) request submitted on August 9, 2018 (Reference 1), to terminate the American Centrifuge Lead Cascade Facility (Lead Cascade) U.S. Nuclear Regulatory Commission (NRC) Materials License.

On May 31, 2019, the U. S. Department of Energy (DOE) issued a letter contract to Centrus to deploy a 16-machine AC100M high assay, low-enriched uranium (HALEU), cascade in ACO leased areas at DOE's site in Piketon, Ohio. Project commencement began on June 1, 2019. In support of this HALEU project, DOE has extended the *Lease Agreement Between the U.S. Department of Energy and United States Enrichment Corporation for the Gas Centrifuge Enrichment Plant* (GCEP Lease Agreement). Enclosure 1 provides the approved amendment to Appendix 1 of the GCEP Lease Agreement demonstrating continued compliance with Lead Cascade Materials License Condition 14. In accordance with the guidance provided by the DOE, Enclosure 1 contains Official Use Only information and ACO requests this enclosure be withheld from public disclosure per 10 *Code of Federal Regulations* 2.390(d)(1).

Moving forward under the HALEU project, ACO will update and amend the American Centrifuge Plant (ACP) NRC license for NRC review and approval to allow HALEU production. It is anticipated that existing NRC-approved Lead Cascade programs will be transitioned and subsumed into the ACP license.

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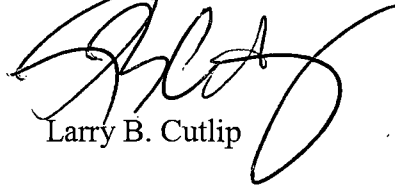
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ACO hereby withdraws the request to terminate the Lead Cascade NRC Materials License Number SNM-7003.

If you have any questions regarding this matter, please contact me or Kelly Wiehle at (740) 897-3859.

Sincerely,



Larry B. Cutlip

Enclosure: As stated

Reference:

1. Letter ACO 18-0024 from L. B. Cutlip to M. L. Dapas (NRC) regarding Termination of American Centrifuge Lead Cascade Facility NRC Materials License, dated August 9, 2018

cc:

R. DeVault, DOE-NE ORO
K. Everly, NRC HQ
Y. Faraz, NRC HQ
J. Hutson, DOE-NE ORO
M. King, NRC HQ
M. Kunowski, NRC Region III
M. Kotzalas, NRC HQ
M. Learn, NRC Region III
D. Lynn, DOE-NE ORO
M. McCune, DOE-NE ORO
L. Pitts, NRC Region II
C. Roman-Cuevas, NRC HQ
J. Smith, NRC HQ
D. Tiktinski, NRC HQ

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