



October 27, 2021
ACO 21-0056

ATTN: Document Control Desk
Ms. Sabrina D. Attack, Director
Division of Security Operations
Office of Nuclear Security and Incident Response
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

American Centrifuge Plant; Docket Number 70-7004; License Number SNM-2011

Proposed Change to American Centrifuge Operating, LLC's Information System Security Plans

**INFORMATION TRANSMITTED HEREWITH IS PROTECTED FROM PUBLIC
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AND
INFORMATION TRANSMITTED HEREWITH IS PROTECTED FROM
DISCLOSURE PURSUANT TO 10 CFR PART 810**

Dear Ms. Attack:

The purpose of this letter is to submit proposed changes to SEC-18-0002, *Information System Security Plan (ISSP) for Oak Ridge, TN; Piketon, OH; and Bethesda, MD*, to the U.S. Nuclear Regulatory Commission (NRC) for review and approval. The proposed changes were determined not to decrease the effectiveness of the Security Programs/Plans in accordance with 10 *Code of Federal Regulations* (CFR) 70.32; however, were determined to be a substantive change in accordance with 10 CFR 95.19 and requires NRC's prior review and approval to support American Centrifuge Operating, LLC's (ACO) authority to continue processing classified information under the High Assay Low Enriched Uranium Demonstration Program.

Enclosure 1 provides a detailed description, justification, and ACO's significance determination for the proposed changes to SEC-18-0002 being submitted under Enclosure 2.

Enclosures 1 and 2 contain Security-Related Information and, in accordance with the guidance provided by the DOE, contain Official Use Only information. Therefore, ACO requests these enclosures be withheld from public disclosure pursuant to 10 CFR 2.390(d)(1). Additionally, Enclosure 2 has been determined, in accordance with the guidance provided by the DOE, to contain Export Controlled Information and must be protected from disclosure per the requirements of 10 CFR Part 810.

~~Document/matter transmitted contains Security Related Information Withhold Under 10 CFR 2.390~~
~~Official Use Only and Export Controlled Information~~

When separated from enclosure, this cover letter is uncontrolled.

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ACO respectfully requests NRC complete their review to support the issuance of an Authority To Operate the Classified Services Network in Oak Ridge, TN and an Authority To Use for ACO's Piketon, OH and Bethesda, MD locations for the processing up to and including Secret-Restricted Data on or before the expiration of the existing Interim Authority To Operate. ACO is available to support discussions with the NRC staff to address any questions or clarify issues.

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

Sincerely,



Kelly L. Fitch
Regulatory Manager

Enclosures: As stated

cc (without enclosures, unless otherwise noted):

K. Everly, NRC HQ (Enclosures)
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S. Harlow, DOE-NE
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