



October 7, 2021
ACO 21-0054

ATTN: Document Control Desk
Ms. Sabrina D. Atack, 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

Supplemental Proposed Changes Related to License Amendment Request for the American Centrifuge Operating, LLC's Information System Security Plan – Enterprise Project Identification Number: L-2021-LLA-0041

**INFORMATION TRANSMITTED HEREWITH IS PROTECTED FROM PUBLIC
DISCLOSURE AS CONFIDENTIAL COMMERCIAL OR FINANCIAL INFORMATION
AND/OR TRADE SECRETS PURSUANT TO 10 CFR 2.390 AND 9.17(a)**

AND

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

Dear Ms. Atack:

On August 24-25, 2021, U.S. Nuclear Regulatory Commission (NRC) staff performed an on-site walkdown of American Centrifuge Operating, LLC's (ACO) security plan for the Process Telephone System (PTS) (SP-3605-0044) in Piketon, Ohio. As a result of the walkdown, NRC identified technical areas where additional information is needed in order to make a determination of the adequacy of ACO's request. On September 17, 2021 (Reference 1), NRC provided a request for additional information (RAI) and ACO's response is being provided within Enclosure 1 of this letter. On September 27, 2021 (Reference 2), NRC provided an additional RAI and ACO's response is being provided within Enclosure 2 of this letter.

In parallel, based upon ACO's proposed resolutions contained within Enclosures 1 and 2, additional clarifications to Sections 2.0 and 5.0 of SP-3605-0044 were warranted. Therefore, Enclosure 3 provides the proposed changes to security plan SP-3605-0044 in support of the NRC's continued review and final approval. Proposed changes are noted in yellow highlighted tracked changes and a revision bar in the right-hand margin.

Enclosures 1, 2, and 3 contain Security-Related Information and, in accordance with the guidance provided by the U.S. Department of Energy (DOE), contain Official Use Only information. Therefore, ACO requests these enclosures be withheld from public disclosure pursuant to 10 CFR

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

When separated from enclosures, this cover letter is uncontrolled.

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2.390(d)(1). Additionally, Enclosures 1, 2, and 3 have 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.

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

Sincerely,



Kelly L. Fitch
Regulatory Manager

Enclosures: As stated

References:

1. NRC letter from Y. Faraz to K. Fitch (ACO) regarding Request for Additional Information – License Amendment Application for Classified Process Telephone System Security Plan (Enterprise Project Identification Number: L-2020-LLA-0041), dated September 17, 2021
2. NRC letter from Y. Faraz to K. Fitch (ACO) regarding Authorizing Official's Questions Related to Centrus Energy Corp./American Centrifuge Operating's Process Telephone System for the American Centrifuge Plant High Assay Low Enriched Uranium Demonstration Program, dated September 27, 2021

cc (without enclosures, unless otherwise noted):

K. Everly, NRC HQ (Enclosures)
Y. Faraz, NRC HQ (Enclosures)
S. Harlow, DOE-NE
J. Hutson, Contractor (Enclosures)
M. Mangefrida, NRC HQ (Enclosures)
N. Pitoniak, NRC Region II (Enclosures)
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