



September 21, 2021
ACO 21-0052

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

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

Response to Requests for Additional Information Related to License Amendment Request for the American Centrifuge Operating, LLC's License Application and Supporting Documents for the American Centrifuge Plant (Enterprise Project Identification Number: L-2021-LLA-0125)

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)(4)

AND

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

Dear Mr. Lubinski:

The purpose of this letter is to provide American Centrifuge Operating, LLC's (ACO) responses to the U.S. Nuclear Regulatory Commission's (NRC) request for additional information as Enclosure 1.

On June 30, 2021 (Reference 1), ACO submitted the License Amendment Request for ACO's License Application and Supporting Documents to support the High Assay Low Enriched Uranium Demonstration Program. NRC completed their review of the License Amendment Request and on August 27, 2021 (Reference 2), NRC provided a copy of the requests for additional information to ACO for response development.

Enclosure 1 contains 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 this enclosure be withheld from public disclosure pursuant to 10 *Code of Federal Regulations* (CFR) 2.390(d)(1). Additionally, Enclosures 1 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 enclosures, this cover letter is uncontrolled.

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After the NRC staff has had an opportunity to review enclosure 1, ACO is available to support a discussion with the NRC to address questions or clarify issues to support the final approval by November 1, 2021.

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. ACO 21-0028 from K.L. Fitch to J.W. Lubinski (NRC) regarding License Amendment Request for American Centrifuge Operating, LLC's Security Plan, dated June 30, 2021
2. Letter from Y. Faraz to K.L. Fitch (ACO) regarding Request for Additional Information – License Amendment Application for High Assay Low Enriched Uranium Demonstration Program Digitally Based Items Relied On For Safety, dated August 27, 2021

cc (without enclosures, unless otherwise noted):

Y. Faraz, NRC HQ (Enclosures)
S. Harlow, DOE-NE
J. Hutson, Contract Support (Enclosures)
N. Pitoniak, NRC Region II (Enclosures)
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