

~~Secret - Restricted Data~~



May 25, 2021
ACO 21-0031

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

(U) Issuance of Final Revision for American Centrifuge Operating, LLC's License Application and Supporting Documents – EPID Number: L-2020-LLA-0085

Dear Mr. Lubinski:

Pursuant to Reference 1, American Centrifuge Operating, LLC (ACO) hereby provides the final revisions to the following documents to the U.S. Nuclear Regulatory Commission to support final approval of ACO's License Amendment Requests for the High Assay Low Enriched Uranium Demonstration Program:

- Enclosure 1 provides LA-3605-0003G, *(U) Classified Information Supporting Addendum 1 of the Integrated Safety Analysis*
- Enclosure 2 provides LA-3605-0003AG, *(U) Classified Information Supporting Addendum 1 of the Integrated Safety Analysis*
- Enclosure 3 provides NR-3605-0005C, *(U) Program for Precluding and Detecting Unauthorized Production/Enrichment and Diversion Activities for the HALEU Demonstration Centrifuge Facility*

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

Sincerely,

Kelly L. Fitch
Regulatory Manager

Enclosures: As Stated

NM5501
NM55

~~Documents transmitted herewith contain Secret - Restricted Data~~
Upon removal of Enclosures, this cover letter is UNCLASSIFIED.

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Reference:

1. ACO 21-0027 from K.L. Fitch to J. Lubinski (NRC) regarding Issuance of Final Revision for American Centrifuge Operating, LLC's License Application and Supporting Documents – EPID Numbers: L-2020-LLA-0085 and L-2020-SPR-0009, dated May 25, 2021

cc (without enclosures, unless otherwise noted):

K. Everly, NRC HQ
Y. Faraz, NRC HQ
S. Greene, NE-32
S. Harlow, DOE
T. Harris, NRC HQ (Enclosures)
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