



May 7, 2020
ACO 20-0014

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) License Amendment Request for American Centrifuge Operating, LLC's American Centrifuge Plant

Dear Mr. Lubinski:

Pursuant to References 1 and 2, American Centrifuge Operating, LLC (ACO) hereby submits for the U. S. Nuclear Regulatory Commission's review and approval, the following documents in support of ACO's License Amendment Request for the American Centrifuge Plant.

- LA-3605-0003AG, (U) *Classified Information Supporting Addendum 1 of the Integrated Safety Analysis*, as Enclosure 1. Proposed changes are designated with revision bars in the right-hand margin.
- NR-3605-0005C, (U) *Program for Precluding and Detecting Unauthorized Production/Enrichment and Diversion Activities for the HALEU Demonstration Centrifuge Facility*, as Enclosure 2. This is a new document; therefore, no revision bars are noted in the right-hand margin.

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

Sincerely,

Kelly L. Wiehle
Regulatory Manager

Enclosures: As stated

NMSS 01

Received
without
enclosures

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

American Centrifuge Operating, LLC
3930 U.S. Route 23 South - P.O. Box 628
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References:

1. ACO 20-0010 from K. Wiehle to J. Lubinski (NRC) regarding License Amendment Request for American Centrifuge Operating, LLC's American Centrifuge Plant, dated April 22, 2020
2. ACO 20-0013 from K. Wiehle to J. Lubinski (NRC) regarding License Amendment Request for American Centrifuge Operating, LLC's American Centrifuge Plant, dated May 7, 2020

cc (without enclosures, unless otherwise noted):

Y. Faraz, NRC HQ (Enclosures)
S. Harlow, DOE HQ
J. Hutson, DOE ORO
N. Pitoniak, NRC Region II
L. Pitts, NRC Region II
K. Shears, DOE OR
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