



May 25, 2021  
ACO 21-0030

ATTN: Document Control Desk  
Mr. John W. Lubinski, 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**

**Issuance of Final Revision for American Centrifuge Operating, LLC's License Application and Supporting Documents – EPID Number: L-2020-SPR-0009**

**INFORMATION TRANSMITTED HERewith IS PROTECTED FROM PUBLIC  
DISCLOSURE SAFEGUARDS INFORMATION PURSUANT TO 10 CFR 73.22  
AND  
INFORMATION TRANSMITTED HERewith IS PROTECTED FROM  
DISCLOSURE PURSUANT TO 10 CFR PART 810**

Dear Mr. Lubinski:

Pursuant to Reference 1, American Centrifuge Operating, LLC (ACO) hereby provides the final revision to the SP-3605-0042, *Security Plan for the Physical Protection of Special Nuclear Material at the American Centrifuge Plant* (Enclosure 1) 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 contains Safeguards Information and ACO requests this enclosure be withheld from public disclosure and protected pursuant to 10 *Code of Federal Regulations* (CFR) 73.22. Additionally, this enclosure has been determined, in accordance with the guidance provided by the U.S. Department of Energy, 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

NSIR08

NSIR

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Enclosure: As stated

Reference:

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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