



April 18, 2022
ACO 22-0038

ATTN: Document Control Desk
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**

Submittal of Changed Pages of the Emergency Plan for the American Centrifuge Plant

**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)**

Dear John Lubinski:

In accordance with 10 *Code of Federal Regulations* (CFR) 70.32(i), American Centrifuge Operating, LLC (ACO) hereby submits to the U.S. Nuclear Regulatory Commission (NRC) changed pages of the Emergency Plan for the American Centrifuge Plant as Enclosures 1 and 2 of this letter.

Design Analysis Calculation DAC-3901-0005, *Evaluation of No Need for an Emergency Plan for the HALEU Demonstration*, (Reference 1) provides ACO's evaluation stipulated in 10 CFR 70.22(i)(1)(i) to demonstrate that an Emergency Plan is not required under the current High Assay Low Enriched Uranium (HALEU) Demonstration program. However, upon full implementation of a new site-wide Emergency Plan and in accordance with 10 CFR 70.32(i), ACO will begin supplying changed pages to the affected off-site response organizations through the controlled distribution process.

The changes noted in Enclosures 1 and 2 have been reviewed in accordance with 10 CFR 70.32 and have been determined not to decrease the effectiveness of the applicable plan. Revision bars in the right hand margin depict changes from the previous revision submitted to the NRC.

Document/matter transmitted contains ~~Security Related Information Withhold Under 10 CFR 2.390~~
When separated from Enclosure 2, this cover letter and Enclosure 1 are uncontrolled.

American Centrifuge Operating, LLC
3930 U.S. Route 23 South – P.O. Box 628
Piketon, OH 45661

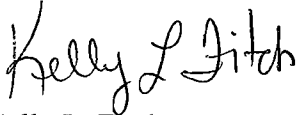
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Enclosure 2 contains Security-Related Information. Therefore, ACO requests this enclosure be withheld from public disclosure pursuant to 10 CFR 2.390(d)(1).

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

Sincerely,



Kelly L. Fitch
Regulatory Manager

Enclosures: As Stated

Reference:

1. Letter ACO 21-0040 from K. L. Fitch to J. W. Lubinski (NRC) regarding License Application Request for American Centrifuge Operating, LLC's License Application and Supporting Documents for the American Centrifuge Plant, dated July 29, 2021

cc: Y. Faraz, NRC HQ
N. Pitoniak, NRC Region II
L. Pitts, NRC Region II
J. Tobin, NRC HQ
T. Vukovinsky, NRC Region II