

~~Security-Related Information – Withhold Under 10 CFR 2.390~~

~~Official Use Only~~

~~Export Controlled Information~~

~~USEC Proprietary Information~~



January 9, 2014

ACO 14-0004

ATTN: Document Control Desk  
Ms. Catherine Haney, 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 Integrated Safety Analysis Summary for the American Centrifuge Plant – Security-Related Information, Official Use Only, Export Controlled Information, and USEC Proprietary Information**

**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 Ms. Haney:

Pursuant to 10 *Code of Federal Regulations* (CFR) 70.72(d)(3), American Centrifuge Operating, LLC (ACO) hereby submits to the U.S. Nuclear Regulatory Commission (NRC) changed pages of the Integrated Safety Analysis Summary for the American Centrifuge Plant as Enclosures 1, 2, and 3 of this letter. Changes from the previous submittals transmitted to the NRC are designated with revision bars in the right hand margin. The changes noted in Enclosures 1, 2, and 3 have been reviewed in accordance with 10 CFR 70.72 and have been determined not to require prior NRC approval.

Enclosure 1 contains Security-Related Information; therefore, ACO requests this enclosure be withheld from public disclosure pursuant to 10 CFR 2.390(d)(1). Enclosure 1 has also been determined, in accordance with the guidance provided by the U.S. Department of Energy (DOE), to contain Export Controlled Information. This information must be protected from disclosure per the requirements of 10 CFR Part 810.

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~~When separated from the enclosures, this cover letter is uncontrolled.~~

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

NM5520

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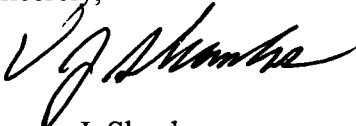
Ms. Catherine Haney  
January 9, 2014  
ACO 14-0004, Page 2

Enclosure 2 contains Security-Related Information; therefore, ACO requests this enclosure be withheld from public disclosure pursuant to 10 CFR 2.390(d)(1). Enclosure 2 has been determined, in accordance with the guidance provided by DOE, to contain Official Use Only information. Therefore, ACO requests this enclosure be withheld from public disclosure pursuant to 10 CFR 2.390(d)(1). Additionally, Enclosure 2 has been determined, in accordance with the guidance provided by the DOE, to contain Export Controlled Information. This information must be protected from disclosure per the requirements of 10 CFR Part 810.

Enclosure 3 contains USEC Proprietary Information and Security-Related Information; therefore, ACO requests this enclosure be withheld from public disclosure pursuant to 10 CFR 2.390(d)(1). Enclosure 3 has also been determined, in accordance with the guidance provided by DOE, to contain Export Controlled Information. This information 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) 897-2343.

Sincerely,



Vernon J. Shanks  
Regulatory Manager

Enclosure: As Stated

cc: J. Downs, NRC HQ (enclosure)  
J. Hickey, NRC Region II (w/o enclosure)  
L. Pitts, NRC Region II (enclosure)  
O. Siurano, NRC HQ (enclosure)  
B. Smith, NRC HQ (w/o enclosure)

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