



December 12, 2013  
ACO 13-0056

ATTN: Document Control Desk  
Ms. Catherine Haney, Director  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

**American Centrifuge Plant and Lead Cascade Facility**  
**Docket Numbers 70-7004 and 70-7003; License Numbers SNM-2011 and SNM-7003**  
**Response to Request for Additional Information Regarding Revision of American**  
**Centrifuge Operating, LLC's Description of Change and Changed Pages to the Security**  
**Program for the American Centrifuge Plant (TAC No. L34232) – Security-Related**  
**Information and Official Use Only**

**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 Ms. Haney:

**Purpose**

The purpose of this letter is to provide a response to the U.S. Nuclear Regulatory Commission's (NRC) request for additional information (RAI) for review.

**Background**

On February 27, 2013 (Reference 1), American Centrifuge Operating, LLC (ACO) submitted changed pages to the Security Program for the American Centrifuge Plant (NR-3605-0004) in accordance with 10 *Code of Federal Regulations* (CFR) 95.19(a)(2) and (b) to satisfy the associated periodic reporting requirement. On November 29, 2013 (Reference 2), the NRC issued a RAI regarding the applicability of certain change provisions to Classified Distributive Information Network plans.

**Discussion**

Enclosure 1 of this letter provides ACO's RAI response. Enclosure 1 of this letter contains Security-Related Information and, in accordance with the guidance provided by the U.S. Department of Energy (DOE), contains Official Use Only information. ACO requests Enclosure 1 be withheld from public disclosure pursuant to 10 CFR 2.390(d)(1).

Document herewith contains  
~~Security-Related Information – Withhold Under 10 CFR 2.390~~  
~~Official Use Only~~  
When separated from Enclosure 1, this letter is uncontrolled.

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

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**Action**

ACO respectfully requests that the necessary combined NRC/DOE reviews and final NRC approval be completed at your earliest convenience.

**Contact**

If you have any questions regarding this matter, please contact me at (301) 564-3470 or Vernon J. Shanks at (740) 897-2343.

Sincerely,



Peter J. Miner  
Director, Nuclear Safety and Safeguards

Enclosure: As Stated

cc (without Enclosure unless otherwise noted):

- R. DeVault, DOE NEOR
- J. Downs, NRC HQ
- K. Everly, NRC (w/Enclosure)
- J. Hickey, NRC Region II
- L. Pitts, NRC Region II
- S. Rice, DOE NEOR (w/Enclosure)
- B. Smith, NRC HQ
- O. Siurano, NRC HQ (w/Enclosure)

References:

1. ACO 13-0018 from P.J. Miner to C. Haney (NRC) regarding Revision of American Centrifuge Operating, LLC's Description of Change and Changed Pages to the Security Program for the American Centrifuge Plant, dated February 27, 2013
2. NRC letter from O. Siurano-Perez to P.J. Miner (USEC) regarding Request for Additional Information Regarding Revision of American Centrifuge Operating, LLC's Description of Change and Changed Pages to the Security Program for the American Centrifuge Plant – Technical Assignment Control No. L34232, dated November 29, 2013