



January 20, 2016
ACO 16-0001

ATTN: Document Control Desk
Mr. Scott W. Moore, Acting Director
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

**American Centrifuge Plant and American Centrifuge Lead Cascade Facility
Docket Numbers 70-7004 and 70-7003; License Numbers SNM-2011 and SNM-7003**

**Cyber Security Plan Continuous Monitoring Reports for the American Centrifuge
Operating, LLC – 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)(1)**

Dear Mr. Moore:

Purpose

In accordance with Reference 1, American Centrifuge Operating, LLC (ACO) hereby submits the following continuous monitoring reports to the U.S. Nuclear Regulatory Commission (NRC) for review:

- SP-3605-0020, *American Centrifuge Classified Administrative Network Continuous Monitoring Report, Part I*
- SP-3605-0021, *American Centrifuge Baseline Security Control (Classified Administrative Network) Continuous Monitoring Report, Part I*
- SP-3605-0022, *American Centrifuge Baseline Security Control (Distributed Control System) Continuous Monitoring Report, Part I*
- SP-3605-0023, *American Centrifuge Distributed Control System Continuous Monitoring Report, Part I*

SODIA

Information transmitted herewith contains
~~Security-Related Information - Withhold Under 10 CFR 2.390~~
~~Official Use Only~~

When separated from the Enclosures 1 through 4, this cover letter is uncontrolled.

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Background

On January 28, 2015 (Reference 1), the following cyber security plans were authorized to operate the networks for the processing of information up to, and including, Secret Restricted Data:

- SP-3605-0009, *American Centrifuge Classified Networks Baseline Security Control Security Plan*
- SP-3605-0011, *American Centrifuge Classified Administrative Network Information System Security Plan (ISSP)*
- SP-3605-0013, *American Centrifuge Distributed Control System Information System Security Plan (ISSP)*

It was also noted, to maintain these authorizations, continuous monitoring reports must be submitted to the NRC at least annually.

Discussion

Enclosure 1 provides the Continuous Monitoring Report (SP-3605-0020) for the American Centrifuge Classified Administrative Network. Enclosure 2 provides the Continuous Monitoring Report (SP-3605-0021) for the American Centrifuge Baseline Security Control for the Classified Administrative Network. Enclosure 3 provides the Continuous Monitoring Report (SP-3605-0022) for the American Centrifuge Baseline Security Control for the Distributed Control System. Enclosure 4 provides the Continuous Monitoring Report (SP-3605-0023) for the American Centrifuge Distributed Control System.

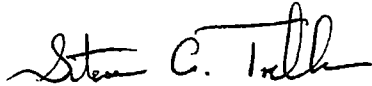
Enclosures 1 through 4 contain Security-Related Information. In accordance with the guidance provided by the DOE, these enclosures also contain Official Use Only information. Therefore, ACO requests these enclosures be withheld from public disclosure pursuant to 10 CFR 2.390(d)(1).

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Contact

If you have any questions regarding this matter, please contact me at (301) 564-3250 or Mario Robles at (740) 897-3285.

Sincerely,



Steven A. Toelle
Director, Regulatory Affairs

Enclosures: As Stated

cc (without enclosures, unless otherwise noted):

R. DeVault, DOE ORO
J. Downs, NRC HQ
K. Everly, NRC HQ (Enclosures)
T. Grice, NRC HQ
J. Hutson, DOE ORO (Enclosures)
Q. Nguyen, DOE ORO (Enclosures)
L. Pitts, NRC Region II (Enclosures)
O. Siurano-Perez, NRC HQ (Enclosures)
M. Sykes, NRC Region II
T. Vukovinsky, NRC Region II

Reference:

1. NRC letter from B.W. Smith to S.A. Toelle (Centrus) regarding Submission of Proposed Cyber Security Plans for the American Centrifuge Operating, LLC – Technical Assignment Control Numbers L34289 and L34297, dated January 28, 2015