



~~Security-Related Information - Withhold Under 10 CFR 2.390~~  
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August 26, 2016  
ACO 16-0029

ATTN: Document Control Desk  
Mr. Marc L. Dapas, Director  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

**American Centrifuge Lead Cascade Facility**  
**Docket Number 70-7003; License Number SNM-7003**

**Supplemental Changes for Review and Approval of New Security Plan for the American Centrifuge Lead Cascade Facility – 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 Mr. Dapas:

**Purpose**

The purpose of this letter is to provide supplemental changes for SP-3605-0033, *Classified Matter Storage Within The X-3001 Process Building*, to the U.S. Nuclear Regulatory Commission (NRC) for review and approval.

**Background**

On July 20, 2016 (Reference 1), American Centrifuge Operating, LLC (ACO) submitted SP-3605-0033 to the NRC for prior review and approval in accordance with 10 *Code of Federal Regulations* 95.19. This new security plan was determined not to decrease the effectiveness of the Security Program in accordance with 10 CFR 70.32; however, the new security plan was determined to be a substantive change in accordance with 10 CFR 95.19 and requires NRC prior review and approval.

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### Discussion

Enclosure 1 of this letter provides a revised detailed description, justification, and American Centrifuge Operating, LLC's (ACO's) significance determination for the proposed change and requires prior review and approval in accordance with 10 CFR 95.19. Enclosure 2 of this letter provides the revised SP-3605-0033. Changes from the previous submittal are noted with a revision bar in the right hand margin.

Enclosures 1 and 2 contain Security-Related Information and in accordance with the guidance provided by the U.S. Department of Energy (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).

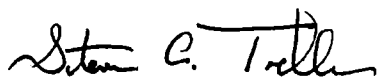
### Action

In accordance with 10 CFR 95.19, the new security plan requires the NRC's prior review and approval. ACO respectfully requests that NRC's review and approval be completed prior to September 2, 2016.

### Contact

If you have any questions regarding this matter, please contact me at (301) 564-3250 or Jonathan K. Corrado at (740) 897-2887.

Sincerely,



Steven A. Toelle  
Director, Regulatory Affairs

Enclosures: As stated

Reference:

1. Letter ACO 16-0021 from S.A. Toelle to S. Moore regarding Submittal for Review and Approval of New Security Plan for the American Centrifuge Lead Cascade Facility dated July 20, 2016

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cc (without enclosures, unless otherwise noted):

R. DeVault, DOE ORO  
K. Everly, NRC HQ (Enclosures)  
Y. Faraz, NRC HQ (Enclosures)  
T. Grice, NRC HQ  
L. Pitts, NRC Region II (Enclosures)  
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T. Vukóvinsky, NRC Region II

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