



~~Security-Related Information—Withhold Under 10 CFR 2.390~~  
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November 16, 2016  
ACO 16-0040

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**

**American Centrifuge Plant**  
**Docket Number 70-7004; License Number SNM-2011**

**Proposed Change for Review and Approval of Security Program for the American Centrifuge Plant  
– Security-Related Information, Official Use Only, and Export Controlled 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 Mr. Dapas:

**Purpose**

The purpose of this letter is to request the U.S. Nuclear Regulatory Commission (NRC) review and approval of a proposed change to NR-3605-0004, *Security Program for the American Centrifuge Plant*, in accordance with 10 *Code of Federal Regulations* (CFR) 95.19.

**Background**

As discussed with the NRC and U.S. Department of Energy (DOE) staff on August 30, 2016, during an on-site inspection, American Centrifuge Operating, LLC (ACO) is in the process of

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When separated from Enclosures 1 and 2, this letter is uncontrolled.

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isolation, sanitization, and removal from service operating equipment at the American Centrifuge Lead Cascade Facility (Lead Cascade) as part of the decommissioning efforts currently underway. The proposed change impacts the security requirements within the X-3001 Process Building as discussed within the Security Program. This proposed change is in addition to those previously submitted to the NRC for prior review and approval by Reference 1.

**Discussion**

Enclosure 1 of this letter provides a detailed description, justification, and 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 NR-3605-0004. Changes 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 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). Additionally, Enclosure 2 has been determined, in accordance with the guidance provided by the DOE, to contain Export Controlled Information and must be protected from disclosure per the requirements of 10 CFR Part 810.

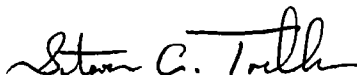
**Action**

In accordance with 10 CFR 95.19, the proposed change to the Security Program requires the NRC's prior review and approval. ACO respectfully requests that NRC's review and approval be completed prior to November 30, 2016.

**Contact**

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

Sincerely,



Steven A. Toelle  
Director, Regulatory Affairs

Enclosures: As stated

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Reference:

1. ACO 16-0038 from S. Toelle to M. Dapas regarding Supplemental Changes for Review and Approval of Security Program for the American Centrifuge Plant, dated October 14, 2016

cc (without enclosures, unless otherwise noted):

R. DeVault, DOE ORO  
K. Everly, NRC HQ (Enclosures)  
Y. Faraz, NRC HQ (Enclosures)  
T. Grice, NRC HQ  
M. Meyer, NRC HQ  
D. Parsons, NRC HQ  
L. Pitts, NRC Region II (Enclosures)  
S. Rice, DOE ORO (Enclosures)  
O. Siurano-Perez, NRC HQ  
A. Snyder, NRC HQ  
M. Sykes, NRC Region II  
T. Vukovsky, NRC Region II