

~~Security-Related Information - Withhold Under 10 CFR 2.390~~
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May 16, 2014
ACO 14-0020

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 American Centrifuge Lead Cascade Facility
Docket Numbers 70-7004 and 70-7003; License Numbers SNM-2011 and SNM-7003
Proposed Revision to the Security Program for the American Centrifuge Plant – Security-
Related Information, Export Controlled 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)**

AND

**INFORMATION TRANSMITTED HERewith IS PROTECTED FROM
DISCLOSURE PURSUANT TO 10 CFR PART 810**

Dear Ms. Haney:

Purpose

In accordance with 10 *Code of Federal Regulations* (CFR) 95.19, American Centrifuge Operating, LLC (ACO) hereby submits to the U.S. Nuclear Regulatory Commission (NRC) changes to NR-3605-0004, *Security Program for the American Centrifuge Plant*. This request revises Chapter 1, Physical Security Plan for the Protection of Special Nuclear Material of Low Strategic Significance. This change was determined not to decrease the effectiveness of the Security Program in accordance with 10 CFR 70.32; however, the change 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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When separated from Enclosures 1 and 2, this letter is uncontrolled.

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

The U.S. Department of Energy (DOE) is in the process of constructing a parking lot south of the X-1000 facility to provide additional parking as the current parking lot located outside of Controlled Access Area (CAA) is congested. The new parking lot is located within the ACO CAA. To avoid going through the ACO CAA to park and enter the X-1000 facility, DOE has requested that ACO move the CAA fence line so the new parking lot and X-1107 AV Portal are located outside of the existing CAA. These proposed changes will require a revision to the Security Program.

Discussion

Enclosure 1 of this letter provides a detailed description, justification, and ACO's significance determination for the proposed changes to the Security Program. In accordance with 10 CFR 95.19, these proposed changes have been determined to be a substantive change and require NRC prior review and approval.

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, Enclosures 1 and 2 have 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.

Action

ACO respectfully requests NRC review and approval of these proposed changes be completed at your earliest convenience to support the DOE construction effort.

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. Mimer
Director, Nuclear Safety and Safeguards

Enclosures: As Stated

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cc (without Enclosures unless noted):

R. DeVault, DOE
J. Downs, NRC HQ
K. Everly, NRC HQ (w/Enclosures)
T. Grice, NRC HQ
J. Hickey, NRC Region II
L. Pitts, NRC Region II
O. Siurano, NRC HQ (w/Enclosures)
T. Vukovinsky, NRC Region II

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