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April 10, 2014
ACO 14-0017

ATTN: Document Control Desk
Ms. Christiana Lui, Director
Division of Security Policy
Office of Nuclear Security and Incident Response
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Ms. Patricia K. Holahan, Director
Division of Security Operations
Office of Nuclear Security and Incident Response
U.S. Nuclear Regulatory Commission
Washington, D.C. 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
Submittal of Description of Change and Changed Pages to the Security Program for the
American Centrifuge Plant– Security-Related Information, Official Use Only, and Export
Controlled Information**

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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 Ms. Lui and Ms. Holahan:

Purpose

In accordance with 10 *Code of Federal Regulations* (CFR) 70.32 (e), American Centrifuge Operating, LLC (ACO) hereby submits to the U.S. Nuclear Regulatory Commission (NRC) a description of change to the Security Program for the American Centrifuge Plant (NR-3605-0004) as Enclosure 1 of this letter.

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

ECI will not be added to ACO/MS

MSI 08
SOO/A

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Ms. Patricia K. Holahan
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Additionally, in accordance with 10 *Code of Federal Regulations* (CFR) 95.19(a)(2), ACO hereby submits to the NRC changed pages for the Security Program as Enclosure 2 of this letter. These changes were previously reviewed and NRC's approval was documented within Reference 1.

Discussion

These changes have been reviewed in accordance with 10 CFR 70.32 and 10 CFR 95.19 and have been determined not to decrease the effectiveness of the Security Program.

Enclosure 2 contains Security-Related Information and in accordance with the guidance provided by the U.S. Department of Energy (DOE), this enclosure also contains Official Use Only information. Therefore, ACO requests this enclosure 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. This information must be protected from disclosure per the requirements of 10 CFR Part 810.

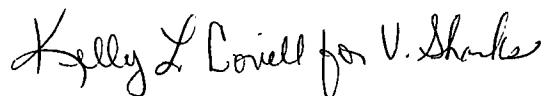
Action

No specific action is requested concerning this submittal.

Contact

If you have any questions regarding this matter, please contact me at (740) 897-2343.

Sincerely,



Vernon J. Shanks
Regulatory Manager

Enclosures: As Stated

cc:	J. Downs, NRC HQ	L. Pitts, NRC Region II
	K. Everly, NRC HQ	O. Siurano, NRC HQ
	T. Grice, NRC HQ	T. Vukovinsky, Region II
	J. Hickey, NRC Region II	G. West, NRC HQ

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Reference:

1. NRC letter from T. Grice to P.J. Miner (USEC) regarding Proposed Revision to the Security Program for the American Centrifuge Plant – Technical Assignment Control No. L34260, dated March 19, 2014

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Enclosure 1 to ACO 14-0017

Description of Change to the Security Program for the American Centrifuge Plant

**Information contained within
does not contain
Export Controlled Information**

**Reviewer: R.S. Lykowski
Date: 3-31-14**

Enclosure 1 to ACO 14-0017
Description of Changes to the Security Program for the American Centrifuge Plant

FCE/PCE Numbers	Rev.	Description/Reason for the Change	Approval Date	Change to SSC?	Documents Modified Due to Change	ISA Summary Update Required?
FCE 13-0247 PCE 13-0092	0 0	<p>Title: Change to Security Program for the American Centrifuge Plant and American Centrifuge Program Operations Security Plan</p> <p>Description of Change: Expanded to include the ability to allow portions of the plant to be temporarily fenced outside of the existing controlled access area during construction activities.</p> <p>Expanded to include the ability to temporarily sanitize security areas for construction activities under a separate security plan.</p> <p>Revised to remove the requirement to develop training plans on an annual basis and submit those with security responsibilities to the NRC for review and approval.</p> <p>Removed the requirement to have cognizant security agency final approval of the Operations Security Plan.</p> <p>Reason for the Change: This temporary exclusion would allow isolation of the area for construction activities to be performed by uncleared personnel without escorts and without the controlled access area access control requirements, which are unnecessary during this time.</p> <p>Additionally, as discussed with NRC and DOE staff on January 8, 2013, two commitments incorporated into the Security Program as approved by the NRC on February 8, 2013.</p>	8/23/2013	No	ACP/LCF Security Program Sections 1.3, 2.2, 2.3; American Centrifuge Program Operations Security Plan Section 3.0	No

FCE/PCE Numbers	Rev.	Description/Reason for the Change	Approval Date	Change to SSC?	Documents Modified Due to Change	ISA Summary Update Required?
FCE 13-0247 PCE 13-0092	1 1	<p>Title: Change to Security Program for the American Centrifuge Plant and American Centrifuge Program Operations Security Plan</p> <p>Description of Change: Added the following commitment: The temporary security plans, developed specifically for a temporarily sanitized security area, will be provided to the NRC prior to implementation to allow for any necessary on-site reviews/walk-downs and/or inspections to occur.</p> <p>Reason for the Change: During a telephone conference call held on March 6, 2014 with the NRC and DOE staff, American Centrifuge Operating, LLC committed to revise the Security Program to ensure the process for the implementation of the temporary security plans to support construction activities are clearly delineated.</p>	3/13/2014	No	ACP/LCF Security Program Sections 1.3, 2.2, 2.3, and 2.22; American Centrifuge Program Operations Security Plan Section 3.0	No