

August 5, 2015  
ACO 15-0025

ATTN: Document Control Desk

Ms. Catherine Haney, Director  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Mr. Michael Layton, 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**

**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 Ms. Haney and Mr. Layton:

**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.

Document transmitted contains ~~Security-Related Information Withhold Under 10 CFR 2.390~~  
~~Official Use Only and Export Controlled Information~~

When separated from Enclosure 2, this cover letter is uncontrolled.

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



NSIROP  
S001A

~~Security-Related Information Withhold Under 10 CFR 2.390~~  
~~Official Use Only and Export Controlled Information~~

Ms. Catherine Haney  
Mr. Michael Layton  
August 5, 2015  
ACO 15-0025, Page 2

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 and to be a substantive change.

Enclosure 2 contains Security-Related Information and, in accordance with the guidance provided by the U.S. Department of Energy (DOE), 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 and must be protected from disclosure per the requirements of 10 CFR Part 810.

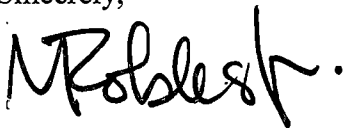
**Action**

No specific action is requested concerning this submittal.

**Contact**

If you have any questions regarding this matter, please contact me at (740) 897-3285.

Sincerely,



Mario Robles, Jr.  
Regulatory Manager

Enclosures: As Stated

cc:	J. Downs, NRC HQ	L. Pitts, NRC Region II
	K. Everly, NRC HQ	O. Siurano-Perez, NRC HQ
	M. Sykes, NRC Region II	T. Grice, NRC HQ
	D. Parsons, NRC HQ	T. Vukovsky, Region II

~~Security-Related Information - Withhold Under 10 CFR 2.390~~  
~~Official Use Only and Export Controlled Information~~

Ms. Catherine Haney  
Mr. Michael Layton  
August 5, 2015  
ACO 15-0025, Page 3

Reference:

1. NRC letter from T. Grice to S. Toelle (Centrus) regarding Review and Approval of Change to the Security Program for the American Centrifuge Plant – Technical Assignment Control No. L34324, dated June 29, 2015

**Enclosure 1 to ACO 15-0025**

**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: 7-27-15

**Enclosure 1 to ACO 15-0025**  
**Description of Changes to the Security Program for the American Centrifuge Plant**

<b>FCE/PCE Numbers</b>	<b>Rev.</b>	<b>Description/Reason for the Change</b>	<b>Approval Date</b>	<b>Change to SSC?</b>	<b>Documents Modified Due to Change</b>	<b>ISA Summary Update Required?</b>
FCE 15-0067 PCE 15-0041	1 1	<p><b>Title:</b> Changes to NR-3605-0004, Security Program for the American Centrifuge Plant</p> <p><b>Description of Change:</b> This revision to FCE 15-0067 / PCE 15-0041 removes the Section 2.13.2.1 changes related to the requirement for hand carrying Secret matter outside of the American Centrifuge Plant Controlled Access Area.</p> <p><b>Reason for the Change:</b> This revision was initiated as a result of the NRC's inspection of ACO's classified matter protection program during June 22-25, 2015, which concluded that the change to Section 2.13.2.1 was not necessary.</p>	7/10/2015	No	ACP/LCF Security Program, Section 1.3	No
FCE 15-0067 PCE 15-0041	0 0	<p><b>Title:</b> Changes to NR-3605-0004, Security Program for the American Centrifuge Plant</p> <p><b>Description of Change:</b> Changed the method of operation for the X-1107BV Interconnecting Portal and changed the requirement for hand carrying Secret matter outside of the American Centrifuge Plant Controlled Access Area.</p> <p><b>Reason for the Change:</b> DOE requested the interconnecting portal be transitioned to automated entry for emergency access only, resulting in separation of American Centrifuge Plant and the Fluor-B&amp;W Portsmouth LLC site in an effort to implement work performance and cost efficiencies within the protective force. As a result and the continued necessity to hand carry Secret matter to Fluor-B&amp;W Portsmouth LLC, the requirement to hand carry Secret matter outside the American Centrifuge Plant Controlled Access Area needed changed to include within the DOE Reservation property without written authority. Written approval will be needed if hand carrying outside the DOE Reservation in Piketon, Ohio.</p>	4/22/2015	No	ACP/LCF Security Program Sections 1.3 and 2.13	No