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December 13, 2016

ACO 16-0050

ATTN: Document Control Desk

Mr. Marc L. Dapas, Director
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 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

Submission 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 Mr. Dapas and Mr. Layton:

Purpose

In accordance with 10 *Code of Federal Regulations* (CFR) 70.32(d) and (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~~

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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

NSIRD8
NMSS 20

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Mr. Marc Dapas
Mr. Michael Layton
December 13, 2016
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Additionally, in accordance with 10 *Code of Federal Regulations* (CFR) 95.19(b), ACO hereby submits to the NRC changed pages for the Security Program as Enclosure 2 of this letter.

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 non-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) 897-2887.

Sincerely,



Jonathan K. Corrado
Regulatory Manager

Enclosures: As stated

cc (without enclosure, unless otherwise noted):

K. Everly, NRC HQ (enclosures)	L. Pitts, NRC Region II (enclosures)
Y. Faraz, NRC HQ (enclosures)	O. Siurano-Perez, NRC HQ (enclosures)
T. Grice, NRC HQ	A. Snyder, NRC HQ
M. Meyer, NRC HQ	M. Sykes, NRC Region II
D. Parsons, NRC HQ	T. Vukovinsky, Region II

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Enclosure 1 to ACO 16-0050

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

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

Reviewer: John Lockwood

Date: 12/12/16

Enclosure 1 to ACO 16-0050
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 16-0104 PCE 16-0046	0 0	<p>Title: Organizational Structure Changes for the American Centrifuge Lead Cascade Facility</p> <p>Description of Change: Changes are being made to the organizational structure for the American Centrifuge Lead Cascade Facility (Lead Cascade) to re-align with the decommissioning phase of the project. The following organizational changes have occurred:</p> <ul style="list-style-type: none"> • General Manager, American Centrifuge Plant Operations is now the General Manager, American Centrifuge Plant Operations and Decommissioning. • Project Support Manager is now the License Termination and Decommissioning Support Manager. • Eliminated the Industrial Safety and Environmental/Waste Management Manager's position. The Regulatory Manager assumed the programmatic oversight of the industrial safety, environmental monitoring, and waste management functions. The industrial safety position reports directly to the General Manager and matrixed to the Regulatory Manager. • Operations and Maintenance Manager is now the Decommissioning Manager. • Process Area Managers are now segregated into three specific managers: BOP Operations & Facility Surveillances Manager; CWIP/Legacy Waste Disposition Manager; and Classified Equipment Control & Centrifuge Disposition Manager. This change does not change the position description or job family title for Process Area Managers. It merely more closely aligns the title with the specific decommissioning duties. • Maintenance Work Center Supervisor is now more specifically titled BOP & Decommissioning Maintenance Work Center Supervisor. This change does not change the position description or job family title for Maintenance Work Center Supervisor. It merely more closely aligns the title with the specific decommissioning duties. • Noted that the Integrated Systems Test/Start-up Manager is not needed during decommissioning efforts. <p>Reason for the Change: Operation of the Lead Cascade has been shut down since February 2016. During October 2016, additional reductions in personnel occurred at the Piketon site and the organizational structure was further defined to re-align with ongoing decommissioning aspects of the Lead Cascade.</p>	11/17/16	No	LCF License Application – Table of Contents, Chapter 2.0, Sections 4.0, 4.1, 4.2, 4.2.1, 4.3, 4.7.3, 5.2.1, 5.4.2, 6.0, 6.2.2.5, 7.0, 7.1.1, 8.1, 8.1.3.3, 9.0, 9.2.1.4, 11.1.1.2, 11.2, 11.2.1, 11.2.2, 11.2.3, 11.2.5, 11.2.7, 11.3.7, Figure 2.1-1, and Table 2.1-1; LCF Fundamental Nuclear Material Control Plan Sections 3.1, 3.2, and 3.3; LCF/ACP Quality Assurance Program Description Section 1.2 and Figure 1.1-2; LCF/ACP Security Plan Sections 1.2, 2.2.6, 2.3, and Figures 2-12, 2-13, and 2-14; and LCF Emergency Plan Table of Contents and Sections 4.1.2.1 and 4.1.2.4	No