



December 13, 2016
ACO 16-0052

ATTN: Document Control Desk

Mr. James Andersen, Director
Division of Security Policy
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

Notification of Changes for the Fundamental Nuclear Material Control Plan for the American Centrifuge Lead Cascade Facility

Dear Mr. Andersen:

Purpose

In accordance with Section 1.2 of the FNMCP for the American Centrifuge Lead Cascade Facility (LCF), and 10 *Code of Federal Regulations* (CFR) 70.32(c)(2)(ii), American Centrifuge Operating, LLC (ACO) hereby submits to the U.S. Nuclear Regulatory Commission (NRC) a description of change to the FNMCP for the LCF as Enclosure 1 of this letter.

Discussion

The changes noted in Enclosure 1 have been reviewed in accordance with 10 CFR 70.32 and have been determined not to decrease the effectiveness of the FNMCP.

Action

This letter satisfies FNMCP reporting requirements. No specific action is requested concerning this submittal.

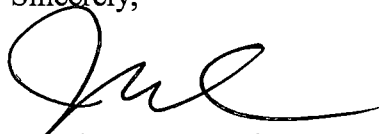
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Contact

If you have any questions regarding this matter, please contact me at (740) 897-2887.

Sincerely,



Jonathan K. Corrado
Regulatory Manager

Enclosure: As Stated

cc: Y. Faraz, NRC HQ
T. Grice, NRC HQ
M. Meyer, NRC HQ
L. Pitts, NRC Region II
O. Siurano-Perez, NRC HQ
A. Snyder, NRC HQ
M. Sykes, NRC Region II
T. Vukovinsky, Region II

Enclosure 1 to ACO 16-0052
Description of Change to the Fundamental Nuclear Material Control Plan
for the American Centrifuge Lead Cascade Facility

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

Reviewer: John Lockwood
Date: 12/12/16

**Description of Change to the Fundamental Nuclear Material Control Plan
for the American Centrifuge Lead Cascade Facility**

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	<p>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;</p> <p>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</p>	No