



November 16, 2021
ACO 21-0064

ATTN: Document Control Desk
Mr. John W. Lubinski, Director
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

American Centrifuge Plant; Docket Number 70-7004; License Number SNM-2011

Description of Change for Documents Associated with the Fundamental Nuclear Material Control Plan for the American Centrifuge Plant

Dear Mr. Lubinski:

In accordance with Section 1.3 of the Fundamental Nuclear Material Control Plan (FNMCP) for the American Centrifuge Plant and 10 *Code of Federal Regulations* (CFR) 70.32(c)(2)(ii), American Centrifuge Operating, LLC hereby submits to the U.S. Nuclear Regulatory Commission (NRC) a description of change as Enclosure 1 of this letter, which applies to the following documents:

- NR-3605-0005, *Fundamental Nuclear Material Control Plan for the American Centrifuge Plant*
- NR-3605-0005A, *(U) Program for Precluding and Detecting Unauthorized Production/Enrichment Activities*
- NR-3605-0005B, *Addendum 1 of the Fundamental Nuclear Material Control Plan for the American Centrifuge Plant – HALEU Demonstration*
- NR-3605-0005C, *(U) Program for Precluding and Detecting Unauthorized Production/Enrichment and Diversion Activities for the HALEU Demonstration Centrifuge Facility*

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

If you have any questions regarding this matter, please contact me at (740) 897-3859.

Sincerely,

Kelly L. Fitch
Regulatory Manager

cc (with enclosure):

S. Ani, NRC HQ
Y. Faraz, NRC HQ
J. Tobin, NRC HQ
N. Pitoniak, NRC Region II

L. Pitts, NRC Region II
T. Vukovinsky, NRC Region II
R. Womack, NRC Region II

NM5520
NM55

Enclosure 1 to ACO 21-0064
Description of Change for Documents Associated with the
Fundamental Nuclear Material Control Plan for the American Centrifuge Plant

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

Reviewer: #1014
Date: 11/16/2021

Enclosure 1 to ACO 21-0064

**Description of Change for Documents Associated with the
Fundamental Nuclear Material Control Plan for the American Centrifuge Plant**

FCE/PCE NO.	Rev.	Description/Reason for the Change	Approval Date	Change to SSC?	Documents Modified Due to Change	ISA Summary Update Required
FCE 21-0026 PCE 21-0027	0 0	<p>Title: Organizational Structure Changes</p> <p>Description of Change: Changes were made to the American Centrifuge Operating, LLC organization structure as follows:</p> <ul style="list-style-type: none"> • General Manager's title changed to Enrichment Operations Plant Manager. • Industrial Safety Manager will report to the Production Support Manager rather than the Director, Quality Assurance. • Balance of Plant (BOP) Operations Shift Supervisors will report to the BOP Process Area Manager instead of the Maintenance Work Center Supervisor. • Customer Order Management Personnel will report to the Production Support Manager (see FNMCP, NR-3605-0005A). • System Engineering personnel report to the Piketon Engineering Manager (see FNMCP, NR-3605-0005A). • Plant Services Organization title will be changed to the Production Support Organization (see FNMCP, NR-3605-0005A). • Removal of the "commercial operations only" designation for the Process Area Manager. <p>Reason for the Change: These management organization changes are being made to support corporate initiatives.</p>	5/19/2021	No	<p>NR-3605-0005 Sections 3.1; 3.2.1; and Figure 3-1</p> <p>NR-3605-0005A Sections 11.3; 11.3.2; 11.3.3; and 11.3.6</p> <p>NR-3605-0005B Section 3.1 and Figure 3-1</p> <p>NR-3605-0005C Sections 11.3.1; 11.3.2; and 11.3.3</p>	No