



December 15, 2022
ACO 22-0088

ATTN: Document Control Desk

John W. Lubinski, Director
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Sabrina Attack, 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 and American Centrifuge Plant
Docket Numbers 70-7003 and 70-7004; License Numbers SNM-7003 and SNM-2011**

Submittal of Description of Change and Changed Pages for American Centrifuge Operating, LLC Security Plans/Program

**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 John Lubinski and Sabrina Attack:

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 ACO's Security Plans/Program as Enclosure 1 of this letter.

Document/matter transmitted herewith contains ~~CUI//SP-EXPT/SP-SRI//NOFORN~~
~~Security-Related Information-Withhold Under 10 CFR 2.390~~
~~Export Controlled Information~~

When separated from Enclosures 2 and 3, this cover letter and Enclosure 1 are uncontrolled.

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

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John Lubinski and Sabrina Atack
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Additionally, in accordance with 10 CFR 95.19(b), ACO hereby submits to the NRC changed pages for the following security plans/program:

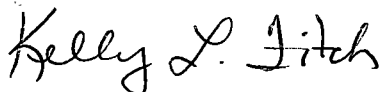
- SP-3605-0043, *American Centrifuge Operating, LLC (ACO) Classified Distributed Control System (DCS) Information System Security Plan (ISSP)*, as Enclosure 2, and
- SP-3605-0053, *American Centrifuge Operating, LLC (ACO) Interconnection Security Agreement Between the Distributed Control System (DCS), and Classified Services Network (CSN)*, as Enclosure 3.

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 plans/program and are non-substantive changes.

Enclosures 2 and 3 contain Security-Related Information; therefore, ACO requests these enclosures be withheld from public disclosure pursuant to 10 CFR 2.390(d)(1). Additionally, Enclosures 2 and 3 have also been determined, in accordance with the guidance provided by the U.S. Department of Energy, to contain Export Controlled Information and must be protected from disclosure per the requirements of 10 CFR Part 810.

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

Sincerely,



Kelly L. Fitch
Regulatory Manager

Enclosures: As stated

cc (without enclosures, unless otherwise noted):

S. Bazian, NRC HQ (Enclosures)
Y. Faraz, NRC HQ (Enclosures)
A. Ford, DOE Idaho, Contracting Officer
S. Harlow, DOE-NE
J. Hutson, Contractor
J. Lingard, DOE Idaho, Contract Specialist
M. Mangefrida, HQ (Enclosures)
G. Nalabandian, HQ (Enclosures)
L. Pitts, NRC Region II (Enclosures)
J. Tobin, NRC HQ (Enclosures)
T. Vukovinsky, NRC Region II

Document/matter transmitted herewith contains ~~CUI//SP-EXPT/SP-SRI//NOFORN~~
~~Security-Related Information-Withhold Under 10 CFR 2.390~~
~~Export Controlled Information~~

When separated from Enclosures 2 and 3, this cover letter and Enclosure 1 are uncontrolled.

Enclosure 1 to ACO 22-0088

Description of Change to ACO's Security Plans/Program

Information contained within
does not contain
Export Controlled Information

Reviewer: #1038
Date: 12/14/2022

Enclosure 1 to ACO 22-0088
Description of Change to ACO's Security Plans/Program

FCE/PCE Numbers	Rev.	Description/Reason for the Change	Approval Date	Change to SSC?	Documents Modified Due to Change	ISA Summary Update Required?
FCE 22-0036 PCE 22-0064	0 0	<p>Title: Revision to SP-3605-0053, <i>American Centrifuge Operating, LLC (ACO) Interconnection Agreement Between the Distributed Control System (DCS) and Classified Services Network (CSN)</i> and SP-3605-0043, <i>American Centrifuge Operating, LLC (ACO) Classified Distributed Control System (DCS) Information System Security Plan (ISSP)</i></p> <p>Description of Change: Revised SP-3605-0053 to update the Change Control page, add/remove references, incorporate a more detailed network diagram in Section 3, update points of contacts, and perform editorial/grammatical corrections throughout, such as revise the classification markings.</p> <p>Revised SP-3605-0043 to update the Change Control page; add/remove references; update Section 1.0 to include continuous monitoring information; update Figure 2 to correctly identify equipment, titles, and locations; add NIST SP 800-137 – Information Security Continuous Monitoring (ISCM) for Federal Information Systems and Organizations discussion and ongoing monitoring activities; update the equipment listing to add encryptors and workstations; update points of contact; clarify Section 5.1 for incoming and outgoing transfer activities and folder names; clarify Section 7.0 and various security controls in Appendix A; and perform editorial/grammatical corrections throughout, such as revise the classification markings.</p> <p>Reason for the Change: Clarify plan requirements.</p>	11/17/2022	No	SP-3605-0053 Sections 2, 3, 4 and 6 SP-3605-0043 Executive Summary, TOC, Sections 1.0, 2.0, 3.0, 5.1, 5.2, 7.0, Figure 2; and Appendix A Controls AC-2, AC-2(3), AC-2(7), AC-3(4), AC-5, AC-10, AC-12(2), AC-12(3), AU-2, AU-4(1), CM-14, CP-1, IR-2, IR-2(3), IR-9(2), RA-2, RA-2(1) and SI-4	No