



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION II  
245 PEACHTREE CENTER AVENUE N.E., SUITE 1200  
ATLANTA, GEORGIA 30303-1200

June 11, 2025

Mathew Snider  
General Manager  
American Centrifuge Operating, LLC (ACO)  
3930 U.S. Route 23 South  
P. O. Box 628 Mail Stop 7560  
Piketon, OH 45661

SUBJECT: AMERICAN CENTRIFUGE PLANT – PHYSICAL SECURITY INSPECTION  
REPORT 07007004/2025404

Dear Mathew Snider:

On June 9, 2025, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at American Centrifuge Plant and discussed the results of this inspection with you and other members of your staff. The results of this inspection are documented in the enclosed report.

No violations of more than minor significance were identified during this inspection.

This letter will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in accordance with Title 10 of the Code of Federal Regulations 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Enclosure(s) transmitted herewith contain(s) SUNSI. When separated from enclosure(s), this transmittal document is decontrolled.


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M. Snider

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The enclosed report contains Security-Related Information, so the enclosed report will not be made publicly available in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390(d)(1). If you choose to provide a response that contains Security-Related Information, please mark your entire response "Security-Related Information–Withhold from public disclosure under 10 CFR 2.390" in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). The NRC is waiving the affidavit requirements for your response in accordance with 10 CFR 2.390(b)(1)(ii).

Sincerely,

 Signed by Davis, Bradley  
on 06/11/25

Bradley J. Davis, Chief  
Fuel Oversight Branch 1  
Division of Fuels, Radiological Safety, and Security

Docket No. 07007004  
License No. SNM-2011

Enclosure:  
As stated

cc w/o encl: Distribution via LISTSERV

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SUBJECT: AMERICAN CENTRIFUGE PLANT – PHYSICAL SECURITY INSPECTION  
REPORT 07007004/2025404 DATED JUNE 11, 2025

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