



~~OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION~~

UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II

245 PEACHTREE CENTER AVENUE NE, SUITE 1200  
ATLANTA, GEORGIA 30303-1257

July 13, 2017

David Fosson, General Manager,  
ACP Operations  
American Centrifuge Operating, LLC (ACO)  
Lead Cascade Facility and American Centrifuge Plant  
3930 U.S. Route 23 South  
P.O. Box 628  
Mail Stop 7560  
Piketon, OH 45661

SUBJECT: AMERICAN CENTRIFUGE OPERATING, LLC LEAD CASCADE– U.S. NUCLEAR  
REGULATORY COMMISSION INSPECTION REPORT NUMBER 70-7003/2017-  
401

Dear Mr. Fosson:

This letter refers to the information security inspection conducted on June 13, and 14, 2017, at the American Centrifuge Operating Lead Cascade facility in Piketon, OH. The purpose of this inspection was to determine whether activities authorized under the license were conducted safely, securely and in accordance with Nuclear Regulatory Commission (NRC) requirements. The enclosed report presents the results of this inspection. These results were discussed with you and members of your staff at an exit meeting held on June 14, 2017.

During the inspection, the NRC staff examined activities conducted under your license as they related to protection of classified information and to confirm compliance with the Commission's rules and regulations, and with the conditions of your license. Areas examined during the inspections are identified in the enclosed report. Within these areas, the inspections consisted of selected examination of procedures and representative records, observations of activities, and interviews with personnel.

Based on the results of the inspections, no findings of significance were identified.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public inspections, exemptions, requests for withholding," of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room, or from the Publicly Available Records (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS); accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

The enclosure contains Sensitive Unclassified Non Safeguards Information (Security-Related Information). Upon separation, this cover letter is DECONTROLLED.

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The material enclosed herewith contains Security-Related Information associated with the Classified Information Security safeguards program at the American Centrifuge Operating Lead Cascade facility, and in accordance with 10 CFR 2.390(d)(1), its disclosure to unauthorized individuals could present a security vulnerability. Therefore, the material in the enclosure will not be made available electronically for public inspection in the NRC Public Document Room, or from the NRC's Agencywide Documents Access and Management System (ADAMS); accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions regarding the report please contact Leonard Pitts of my staff at (404) 997-4708.

Sincerely,

*/RA/*

Marvin D. Sykes, Chief  
Projects Branch 1  
Division of Fuel Facility Inspection

Docket No. 70-7003  
License No. SNM-7003

~~Enclosure:—  
NRC Inspection Report 70-7003/2017-401  
—w/Attachment: Supplemental Information~~

cc:  
Steven Toelle  
Director, Regulatory Affairs  
American Centrifuge Operating, LLC  
Two Democracy Center  
6903 Rockledge Drive  
Bethesda, MD 20817-1818

Mario Robles, Jr.  
Project Support Manager  
American Centrifuge Operating, LLC  
3930 U.S. 23 South  
P.O. Box 628  
Piketon, OH 45661

Randall DeVault, Regulatory Oversight Manager  
U.S. Department of Energy  
P.O. Box 2001  
Oak Ridge, TN 37831

Michael L. Bear  
Branch Chief  
Radiological Branch  
Ohio Emergency Management Agency  
2855 West Dublin-Granville Road  
Columbus, OH 43235-2206

cc: (cont'd on page 3)

D. Fosson  
(cc: cont'd)  
Michael Rubadue  
Ohio Department of Health  
Bureau of Radiation Protection  
246 N. High Street  
Columbus, OH 43215  
Electronic Mail Distribution

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