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UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
245 PEACHTREE CENTER AVENUE NE, SUITE 1200
ATLANTA, GEORGIA 30303-1257

July 23, 2015

James Lewis, 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
70-7003/2015-404

Dear Mr. Lewis:

This letter refers to the information security inspection conducted on June 23 and 24, 2015, 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 24, 2015.

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 violations of NRC requirements 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 70-7003/2015-404~~
~~—w/Attachment:—Supplemental Information~~

cc w/o encl: (See page 3)

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

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

Enclosure:—

NRC Inspection Report 70-7003/2015-404

—w/Attachment: Supplemental Information

cc w/o encl: (See page 3)

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NAME	MSykes						
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cc:

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