

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

April 4, 2017

Mr. Jonathan K. Corrado, Director
Regulatory Affairs
American Centrifuge Operating, LLC
3930 U.S. Route 23 South
P.O. Box 628
Piketon, OH 45661

SUBJECT: APPROVAL OF LICENSE AMENDMENT REQUEST INVOLVING TERMINATION
OF CYBER SECURITY PLANS FOR THE AMERICAN CENTRIFUGE OPERATING,
LLC (COST ACTIVITY CODE L34394)

Dear Mr. Corrado:

This letter is in response to your letter dated September 16, 2016 (ACO 16-0033) (Agencywide Documents Access and Management System [ADAMS] Accession Number ML16272A257). In ACO 16-0033 you requested the U.S. Nuclear Regulatory Commission (NRC) to review and approve termination of the following cyber security plans for the American Centrifuge Lead Cascade Facility (LCF) and the American Centrifuge Plant (ACP):

- SP-2605-0029, Classified Distributive Information Networks (CDIN) Plan for the Distributed Control System (DCS) Located in the X-3012 & X-3001
- SP-2605-0030, Classified Distributive Information Networks (CDIN) Plan for the Process Telephone System (PTS) Located in the X-3012 & X-3001
- SP-2605-0031, Classified Distributive Information Networks (CDIN) Plan for the Data Processing System Located in the X-3012
- SP-3605-0013, American Centrifuge Distributive Control System Information System Security Plan (ISSP)

You also requested the following CDIN drawings associated with the above cyber security plans to be terminated:

- ACID-0001, Classified Distributed Control System (DCS) – X-3012
- ACID-0002, Classified Distributed Control System (DCS)/Process Telephone System (PTS) – X-3001
- ACID-0003, Classified Process Telephone System (PTS) – X-3012

The enclosures to this transmitted letter contains **Official Use Only-Security-Related Information**. When separated from Enclosures 1, 4, and 5, this letter is decontrolled.

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- ACID-0004, Classified Admin System – X-3012

The NRC staff has completed its review of your submittal. Additionally, on August 29, 2016, the NRC staff had visited the ACP and LCF and had conducted a walk-down of the LCF's Area Control Room within the X-3012 Process Support Building. During the walk-down, the NRC staff verified that all classified centrifuge hardware had been appropriately dispositioned. The NRC has also received confirmation from the U.S. Department of Energy (DOE) Nuclear Energy Oak Ridge Site Office of the termination of the DCS classified network. For these reasons, this request is approved.

Enclosure 1 to this letter provides the NRC staff's Safety Evaluation Report documenting the review of your submittal. Enclosures 2 and 3 provide redacted versions of Amendment 11 of the LCF's license and Amendment 6 of the ACP's license, respectively. Enclosures 4 and 5 provide complete versions of Amendment 11 of the LCF's license and Amendment 6 of the ACP's license, respectively. These amended licenses are effective immediately.

This action completes the efforts under Cost Activity Code L34394.

In accordance with Title 10 of the *Code of Federal Regulations* Section 2.390 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 component of NRC's ADAMS. ADAMS is accessible from the NRC Web site at: <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions regarding this matter, please contact Mr. Yawar Faraz by telephone at (301) 415-7220, or via e-mail at Yawar.Faraz@nrc.gov.

Sincerely,

/RA/

Brian W. Smith, Deputy Director
Division of Fuel Cycle Safety, Safeguards,
and Environmental Review
Office of Nuclear Material Safety
and Safeguards

Docket Nos. 07007003, 07007004
License Nos. SNM-7003, SNM-2011

Enclosures:

1. Safety Evaluation Report
2. Amendment 11 (Redacted)
3. Amendment 6 (Redacted)
4. Amendment 11
5. Amendment 6

cc: Mr. Randall DeVault, DOE
Mr. Steve Rice, DOE
Mr. James Hutson, DOE
Mr. Larry Cutlip, VP Centrus

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(*via e-mail)

OFC	FCSE/ECB	NSIR/ISB	FSCE/ECB	FCSE/FMB	FSCE
NAME	YFaraz	DParsons	MDiaz	TBrockington	BSmith
DATE	3/31/17	3/31/17	4/4/17	4/03/17	4/4/17

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