

March 22, 2016

Mr. Steven Toelle
Director, Regulatory Affairs
Centrus Energy Corp.
6903 Rockledge Drive
Bethesda, MD 20817-1818

SUBJECT: REVIEW OF ANNUAL SUMMARY REPORT OF FACILITY CHANGES FOR
CALENDAR YEAR 2015 - AMERICAN CENTRIFUGE LEAD CASCADE FACILITY
AND AMERICAN CENTRIFUGE PLANT (COST ACCOUNTING CODE NUMBER
L34354)

Dear Mr. Toelle:

The U.S. Nuclear Regulatory Commission's (NRC) staff has performed a review of your submittal dated January 25, 2016 (ACO 16-0005), providing American Centrifuge Operating, LLC's (ACO's) "Annual Summary Report of Facility Changes" for calendar year (CY) 2015 (Agencywide Documents and Access Management System (ADAMS) Accession Number ML16033A392). Based on this review, we have determined that additional information is required on specific changes made during CY 2015 to verify that the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) Paragraph 70.72(c) were met. The following titles identify the facility changes that we have selected to review in detail:

FCE 14-0125 PCE 14-0057	Revision 0	X-300/X-1020 Public Address Console Replacement
FCE 15-0140 PCE 15-0077	Revision 0	Engineering Service Order ESO-2413-0010, X-5001B Oil Pump House
FCE 15-0221 PCE 15-0107	Revision 0	Revision to the American Centrifuge Plant/Lead Cascade Facility (ACP/LCF) Control Plans, LCF Integrated Safety Analysis, LCF Integrated Safety Summary, and LCF Nuclear Criticality Safety Approval and Evaluation to Address Potential Issues within the Lead Cascade Material Balance Area

For each change listed above, please provide the following:

- (1) the facility change package - which should detail the evaluation performed in accordance with 10 CFR 70.72(a);
- (2) any other explanation on how the individual requirements of 10 CFR 70.72(c) were satisfied for each change performed; and
- (3) all related revisions to the requested change.

This information should be provided within 30 days from the date of this letter.

In accordance with 10 CFR 2.390(d) 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 System component of NRC's ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

If you have any questions, concerning this request for additional information, please contact me at (301) 415-7827, or via e-mail to Osiris.Siurano-Perez@nrc.gov.

Sincerely,

/RA/

Osiris Siurano, Project Manager
Enrichment and Conversion Branch
Division of Fuel Cycle Safety, Safeguards
and Environmental Review
Office of Nuclear Material Safety
and Safeguards

Docket Nos. 70-7003, 70-7004
License Nos. SNM-7003, SNM-2011

cc: Mr. S. Penrod, Vice President
Mr. J. Lewis, General Manager
Mr. M. Robles, Regulatory Manager

S. Toelle

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