

January 10, 2014 ACO 14-0005

ATTN: Document Control Desk Ms. Catherine Haney, Director Office of Nuclear Material Safety and Safeguards U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

American Centrifuge Lead Cascade Facility Docket Number 70-7003; License Number SNM-7003 Submittal of Changed Pages of the (U) Integrated Safety Analysis Summary for the American Centrifuge Lead Cascade Facility

Dear Ms. Haney:

Pursuant to 10 *Code of Federal Regulations* (CFR) 70.72(d)(3), American Centrifuge Operating, LLC hereby submits to the U.S. Nuclear Regulatory Commission (NRC) changed pages of the (U) Integrated Safety Analysis Summary for the American Centrifuge Lead Cascade Facility as Enclosure 1 of this letter. Changes from the previous submittals transmitted to the NRC are designated with revision bars in the right hand margin. The changes noted in Enclosure 1 have been reviewed in accordance with 10 CFR 70.72 and have been determined not to require prior NRC approval.

If you have any questions regarding this matter, please contact me at (740) 897-2343.

Sincerely,

Kelly L. Couil for

Vernon J. Shanks Regulatory Manager

Enclosure: As Stated

- cc: J. Downs, NRC HQ (enclosure)
 - J. Hickey, NRC Region II (w/o enclosure)
 - L. Pitts, NRC Region II (w/o enclosure)
 - O. Siurano, NRC HQ (w/o enclosure)
 - B. Smith, NRC HQ (w/o enclosure)

NM5501

Document transmitted herewith contains -Secret - Restricted Data - Upon removal of Enclosure 1, this cover letter is UNCLASSIFIED.

> American Centrifuge Operating, LLC 3930 U.S. Route 23 South – P.O. Box 628 Piketon, OH 45661