



May 20, 2011
AET 11-0029

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

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

Dear Ms. Haney

Pursuant to Reference 1, USEC Inc. (USEC) hereby submits for the U.S. Nuclear Regulatory Commission's information, the Integrated Safety Analysis Summary for the American Centrifuge Lead Cascade Facility in support of USEC's request for renewal of Materials License SNM-7003.

If you have any questions regarding this matter, please contact me at (301) 564-3470 or Terry Sensue at (740) 897-2412.

Sincerely,

Peter J. Miner
Director, Regulatory and Quality Assurance

Enclosure: As Stated

cc (Without enclosure unless otherwise noted):

J. Calle, NRC RII
J. Downs, NRC HQ (Enclosure)
D. Hartland, NRC RII (Enclosure)
O. Siurano, NRC HQ
B. Smith, NRC HQ

Reference:

1. USEC letter AET 11-0028 from P.J. Miner to C. Haney (NRC) regarding Submittal of Request for Renewal of Materials License for the American Centrifuge Lead Cascade Facility, dated May 20, 2011

~~Document transmitted herewith contains Secret Restricted Data.~~
When separated from the Enclosure 1, this cover letter is unclassified.

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