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July 21, 2005
AET 05-0058

Mr. Jack R. Strosnider
Director, Office of Nuclear Material Safety and Safeguards
Attention: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

American Centrifuge Lead Cascade Facility
Docket Number 70-7003
Submittal of Revision 1 of the Integrated Safety Analysis Summary for the American Centrifuge Lead Cascade Facility (U)

Dear Mr. Strosnider:

Pursuant to the U.S. Nuclear Regulatory Commission (NRC) staff's request, USEC Inc. hereby submits as Enclosure 1 of this letter, Revision 1 of the Integrated Safety Analysis Summary for the American Centrifuge Lead Cascade Facility (U).

Changes from the original submittals transmitted to the NRC are designated with revision bars in the right hand margin.

If there are any questions regarding this matter, please contact, Mr. Peter J. Miner at (301) 564-3470.

Sincerely,

Steven A. Toelle
Director, Nuclear Regulatory Affairs

cc: Y. Faraz, NRC HQ (enclosure)
J. Henson, NRC HQ (enclosure)

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B. Smith, NRC HQ (w/o enclosure)

Enclosure: As Stated

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Enclosure 1

**Revision 1 of the Integrated Safety Analysis Summary
for the American Centrifuge Lead Cascade Facility (U)**

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