



June 2, 2006  
AET 06-0067

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  
License Amendment Request- Revision to Integrated Safety Analysis Summary, Items Relied  
On For Safety**

**INFORMATION TRANSMITTED HERewith IS PROTECTED FROM  
DISCLOSURE PURSUANT TO 10 CFR PART 810**

Dear Mr. Strosnider:

In accordance with 10 *Code of Federal Regulations* (CFR) Parts 70.34 and 70.65, USEC Inc. (USEC) hereby submits a request for amendment to the Materials License for the American Centrifuge Lead Cascade Facility. This license amendment request revises an Items Relied on For Safety contained in the Integrated Safety Analysis Summary (ISA Summary). This change was determined to require NRC prior review and approval.

Enclosure 1 to this letter provides a detailed description and justification for the proposed change. Enclosure 2 provides a copy of the revised redacted ISA Summary pages. The redacted pages are being provided to assist in the review process. It should be noted that no information that is redacted from the ISA Summary is being changed nor impact the proposed changes. The revised pages of the classified ISA Summary will be provided to the NRC upon approval in accordance with the requirements of 10 CFR 70.5(a). Enclosure 3 contains the basis for USEC's determination that the proposed changes associated with this license amendment request are not significant.

The enclosures have been determined, in accordance with the guidance provided by the U.S. Department of Energy, to contain Export Controlled Information. This information must be protected from disclosure per the requirements of 10 CFR Part 810.

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Steve Toelle', followed by a horizontal line and a small checkmark-like flourish.

Steven A. Toelle  
Director, Regulatory Affairs

Enclosures: As Stated

cc: S. Echols, NRC HQ  
B. Smith, NRC HQ