UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
245 Peachtree Center Avenue, NE, Suite 1200
ATLANTA, GEORGIA 30303-1257

October 15, 2010

Mr. Peter J. Miner
Director
USEC Inc.
Regulatory and Quality Assurance
6903 Rockledge Drive
Bethesda, MD 20817

SUBJECT: NRC INSPECTION REPORT NO. 70-7003/2010-004

Dear Mr. Miner:

This refers to an inspection conducted from September 13-17, 2010, at the Lead Cascade facility. The purpose of the inspection was to determine whether activities authorized by the license were conducted safely and in accordance with NRC requirements. At the conclusion of the inspection on September 17, 2010, the inspector discussed the findings with members of your staff.

As a result of the inspection, the enclosed NRC Form 591FF, Safety Inspection Report, Parts 1 and 3, are being issued. The enclosed form indicates that no violations were identified during the inspection of your licensed activities. Please retain the original form for your files.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and it's enclosure will be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS), accessible from the NRC Web site at http://www.nrc.gov/NRC/ADAMS/index.html http://www.nrc.gov/reading-rm/adams.html.

Should you have any questions concerning this letter, please contact us.

Sincerely,

/RA/ M. Sykes for

Jay L. Henson, Chief
Fuel Facility Inspection Branch 2
Division of Fuel Facility Inspection

Docket No. 70-7003
License No. SNM-7003

Enclosure: NRC Form 591FF Parts 1 and 3

cc w/encl: (See page 2)

cc w/encl:
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Director
Lead Cascade Construction and Operations - Piketon
United States Enrichment Corporation, Inc.
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Regulatory Manager
American Centrifuge Plant
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ADAMS: ☑ Yes ACCESSION NUMBER: ☑ SUNSI REVIEW COMPLETE

OFFICE	RII:DFFI	RII:DFFI	RII:DFFI			
SIGNATURE	PS 10/15/10					
NAME	P. Startz					
DATE						
E-MAIL COPY?	YES NO	YES NO	YES NO	YES N	YES NO	YES NO

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