



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET, SW, SUITE 23T85
ATLANTA, GEORGIA 30303-8931

January 8, 2010

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

SUBJECT: NRC INSPECTION REPORT NO. 70-7003/2009-005

Dear Mr. Miner:

This refers to the inspection conducted December 7 through 10, 2009, at the Portsmouth 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 December 10, 2009, the inspectors 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 its 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/reading-rm/adams.html>.

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

Sincerely,

/RA/

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:
Dan Rogers
Director
Lead Cascade Construction and Operations - Piketon
United States Enrichment Corporation, Inc.
Electronic Mail Distribution

Terry Sensue
Regulatory Manager-EPC
American Centrifuge Plant
USEC Inc.
Electronic Mail Distribution

R. M. DeVault
Manager
Regulatory Oversight
Department of Energy
Electronic Mail Distribution

Carol O'Claire
State Liaison Officer
Ohio Emergency Management Agency
Electronic Mail Distribution

Distribution w/encl:
M. Tschiltz, NMSS
B. Smith, NMSS
D. Hartland, RII
J. Henson, RII

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Enclosure: (See page 2)

X PUBLICLY AVAILABLE NON-PUBLICLY AVAILABLE SENSITIVE X NON-SENSITIVE

ADAMS: X Yes ACCESSION NUMBER: _MLXXXXXXXXX_

OFFICE	RII:DFFI	RII:DFFI	RII:DFFI	RII:DFFI		
SIGNATURE	PS for 1/8/10	PS for	PS 1/8/10	//		
NAME	MThomas	RPrince	PStartz			
DATE	01/ /2010	01/ /2010	01/ /2010			
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO