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

November 12, 2009

Mr. Robert Van Namen
Senior Vice President, Uranium Enrichment
United States Enrichment Corporation
6903 Rockledge Drive
Bethesda, Maryland 20817

SUBJECT: NRC INSPECTION REPORT NO. 70-7001/2009-003

Dear Mr. Van Namen:

This letter refers to the results of the above-referenced Nuclear Regulatory Commission (NRC) inspection conducted at your Paducah facility on July 1, 2009 through September 30, 2009.

The inspection consisted of an examination of activities conducted under the certificate as they relate to safety and compliance with the Commission's rules and regulations and with the conditions of the certificate. Areas examined during the inspections are identified in the enclosed report. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations of activities in progress, tours of the facility, and interviews with personnel.

As a result of the inspection, the enclosed NRC Form 591FF, Safety Inspection Report, Parts 1 and 3, is 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. However, the NRC has identified an Unresolved Item (URI) that requires additional review, and consideration for possible enforcement action. The URI discussed in the "Plant Operations" portion of this report involves the apparent failure of USEC personnel to comply with technical safety Requirement 3.2.2.b when two Quality Control personnel worked 36 consecutive hours without prior authorization to conduct non-destructive examinations on weld repairs made to cracks on a technical safety requirement (TSR) manual (TSR 2.3.4.20) related crane.

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.

Thank you for your cooperation. If you have any questions, please call me at (404) 562-4731.

Sincerely,

/RA/ J. Pelchat for

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

Docket No. 70-7001
License No. GDP-1

Enclosure: NRC Form 591FF Parts 1, 2, and 3

cc w/encl:
S. Penrod
General Plant Manager
Paducah Gaseous Diffusion Plant
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Manager, Nuclear Regulatory Affairs
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M. Miller, PGDP
M. Chitty, PGDP

X PUBLICLY AVAILABLE ☐ NON-PUBLICLY AVAILABLE ☐ SENSITIVE X NON-SENSITIVE
ADAMS: X Yes ACCESSION NUMBER: ML093160726 X SUNSI REVIEW COMPLETE

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SIGNATURE	JP for 11/12/09	JP for 11/12/09	JP for 11/12/09	JP 11/12/09			
NAME	MMiller	MChitty	RPrince	JPelchat			
DATE	11/ /2009	11/ /2009	11/ /2009	11/ /2009	11/ /2009	11/ /2009	11/ /2009
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

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