



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

August 12, 2009

Mr. Paul E. Sullivan
Vice President of Operations
USEC Inc.
Two Democracy Center
6903 Rockledge Drive
Bethesda, MD 20817

SUBJECT: NRC INSPECTION REPORT NO. 70-7001/2009-002

Dear Mr. Sullivan:

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

Based on the results of these inspections, the NRC has determined that two Severity Level IV violations of NRC requirements occurred. These violations were identified by your staff. These violations were evaluated in accordance with the NRC Enforcement Policy that may be found on the NRC's web site at <http://www.nrc.gov/about-nrc/regulatory/enforcement/enforc-pol.pdf>.

The inspectors reviewed your corrective actions and require no further response from you regarding these violations. Because these violations were identified by your staff, were Severity Level IV, and were entered into your corrective action program, the NRC is treating these as non-cited violations consistent with Section VI.A.8 of the NRC Enforcement Policy. These matters are considered closed.

Since the NRC has already closed these matters, it is neither requested nor required that Part 1 of the enclosed NRC Form 591FF be signed by a United States Enrichment Corporation representative. Please retain this form in your files. Should you have any questions, we shall be pleased to discuss them with you.

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>.

P. Sullivan

2

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

Sincerely,

/RA/

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

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

Enclosure:
NRC Form 591FF Parts 1 and 3

cc w/encl:
S. Penrod
General Plant Manager
Paducah Gaseous Diffusion Plant
United States Enrichment Corporation, Inc.
Electronic Mail Distribution

Vernon Shanks
Manager, Nuclear Regulatory Affairs
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Manager
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R. M. DeVault
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cc w/encl: (Cont'd on page 3)

P. Sullivan

3

(cc w/encl: cont'd)
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Department of Energy
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Manager
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J. Henson, RII
T. Hiltz, NMSS
T. Liu, NMSS
J. Pelchat, RII

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

OFFICE	RII:DFFI	RII:DFFI	RII:DFFI				
SIGNATURE	JP for 8/11/09	JP for 8/11/09	JP 8/11/09				
NAME	MMiller	MChitty	JPelchat				
DATE	8/ /2009	8/ /2009	8/ /2009	8/ /2009	8/ /2009	8/ /2009	8/ /2009
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: G:\FFBI\REPORTS\DRAFT INSPECTION REPORT
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