



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

October 20, 2008

Mr. Robert Van Namen  
Senior Vice President  
USEC Inc.  
Uranium Enrichment  
Two Democracy Center  
6903 Rockledge Drive  
Bethesda, MD 20817

SUBJECT: NRC INSPECTION REPORT NO. 70-7001/2008-003

Dear Mr. Van Namen:

This refers to the inspection conducted from July 1, 2008 – September 30, 2008, at the Paducah 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 30, 2008, the inspector discussed the findings with you and 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 concerning this letter, please contact us.

Sincerely,

**/RA/**

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

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

Enclosure: (See page 2)

R. Van Namen

2

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  
Paducah Gaseous Diffusion Plant  
United States Enrichment Corporation, Inc.  
Electronic Mail Distribution

W. Jordan  
General Manager  
Portsmouth Gaseous Diffusion Plant  
United States Enrichment Corporation, Inc.  
Electronic Mail Distribution

S. A. Toelle  
Manager  
Nuclear Assurance and Policy  
United States Enrichment Corporation, Inc.  
Electronic Mail Distribution

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

G. A. Newtown  
Paducah Site Office  
Department of Energy  
Electronic Mail Distribution

Dewey Crawford  
Manager  
Radiation Health Branch  
Cabinet for Health and Family Services  
275 East Main Street  
Mail Stop HS-1CA  
Frankfort, KY 40601-0001

Distribution w/encl: (See page 3)

Distribution w/encl:

- M. Tschiltz, NMSS
- B. Smith, NMSS
- J. Henson, RII
- M. Raddatz, NMSS
- T. Liu, NMSS
- J. Pelchat, RII
- M. Miller, RII

PUBLICLY AVAILABLE     
  NON-PUBLICLY AVAILABLE     
  SENSITIVE     
  NON-SENSITIVE  
 ADAMS:  Yes   
 ACCESSION NUMBER: \_\_\_\_\_     
  SUNSI REVIEW COMPLETE

OFFICE	RII:DFFI	RII:DFFI	RII:DFFI	RII:DFFI			
SIGNATURE	MC 10/3/08	MM 10/3/08	DH 10/6/08	JH for 10/20/08			
NAME	MChitty	MMiller	DHartland	JPelchat			
DATE	10/ /2008	10/ /2008	10/ /2008	10/ /2008	10/ /2008	10/ /2008	10/ /2008
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO