



December 20, 2004
GDP 04-0066

Mr. Jack R. Strosnider
Director, Office of Nuclear Material Safety and Safeguards
Attention: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

**Paducah Gaseous Diffusion Plant (PGDP)
Docket No. 70-7001, Certificate No. GDP-1
Transmittal of Revision 93 to Paducah Certification Application**

Dear Mr. Strosnider:

In accordance with 10 CFR 76, the United States Enrichment Corporation (USEC) hereby submits six (6) copies of Revision 93 (December 15, 2004) to USEC-01, Application for United States Nuclear Regulatory Commission Certification, Paducah Gaseous Diffusion Plant. Revision 93 incorporates changes to the Emergency Plan, Fundamental Nuclear Material Control Plan (FNMCP), and Gaseous Diffusion Plant Security Program (GDPSP) that were implemented during the period August 11, 2004 to December 3, 2004. Revision 93 also incorporates related changes to the Safety Analysis Report (SAR).

The above changes have been reviewed in accordance with 10 CFR 76.68 and have been determined not to require prior NRC approval. Revision bars are provided in the right-hand margin to identify changes. Revision 93 was implemented effective December 15, 2004.

The Revision 93 changes to the FNMCP and GDPSP contain certain trade secrets and commercial and financial information exempt from public disclosure pursuant to Section 1314 of the Atomic Energy Act of 1954 (AEA), as amended, and 10 CFR 2.390 and 9.17(a)(4). In accordance with 10 CFR 76.33(e) and 2.390(b), the Revision 93 changes to this plan are being submitted under separate cover (USEC letter GDP 04-0067).

Should you have any questions regarding this matter, please contact Mark Smith at (301) 564-3244. There are no new commitments contained in this submittal.

Sincerely,

Steven A. Toelle
Director, Nuclear Regulatory Affairs

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- Enclosures:
1. Oath and Affirmation
 2. USEC-01, Application for United States Nuclear Regulatory Commission Certification, Paducah Gaseous Diffusion Plant, Revision 93, Copy Numbers 1 through 6.

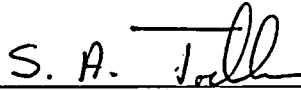
cc: G. Janosko, NRC HQ	(w/o)
J. Henson, NRC Region II	USEC-01, Copy Numbers 442, 664
B. Bartlett, NRC Senior Resident Inspector - PGDP	USEC-01, Copy Number 697
R. DeVault (DOE)	USEC-01, Copy Numbers 641- 644
D. Martin, NRC Project Manager – PGDP	(w/o)

Enclosure 1
GDP 04-0066

Oath and Affirmation

OATH AND AFFIRMATION


I, Steven A. Toelle, swear and affirm that I am the Director, Nuclear Regulatory Affairs of the United States Enrichment Corporation (USEC), that I am authorized by USEC to sign and file with the Nuclear Regulatory Commission Revision 93 (December 15, 2004) to USEC-01, Application for United States Nuclear Regulatory Commission Certification, Paducah Gaseous Diffusion Plant, as described in USEC Letter GDP 04-0066, that I am familiar with the contents thereof, and that the statements made and matters set forth therein are true and correct to the best of my knowledge, information, and belief.



Steven A. Toelle

On this 20th day of December, 2004, the person signing above personally appeared before me, is known by me to be the person whose name is subscribed to within the instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness hereof I hereunto set my hand and official seal.



Robin D. Johnson, Notary Public
State of Maryland, Montgomery County
My commission expires June 1, 2006

Enclosure 2 to
GDP 04-0066

USEC-01
Application for the United States
Nuclear Regulatory Commission Certification
Paducah Gaseous Diffusion Plant
Revision 93 (December 15, 2004)