



August 17, 1998  
GDP 98-0162

Dr. Carl J. Paperiello  
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**  
**Transmittal of Revision 26 to Paducah Certification Application**

Dear Dr. Paperiello:

In accordance with 10 CFR Part 76, the United States Enrichment Corporation (USEC) hereby submits twenty (20) copies of Revision 26 (August 15, 1998) to USEC-01, Application for United States Nuclear Regulatory Commission Certification, Paducah Gaseous Diffusion Plant.

Revision 26 incorporates changes to the Quality Assurance Program Description, Emergency Plan, Fundamental Nuclear Materials Control Plan (FNMCP), and Transportation Security Plan that were implemented during the period February 17, 1998, to July 15, 1998. Certain other changes to the Safety Analysis Report and the basis statements for the Technical Safety Requirements are also included. The changes have been reviewed in accordance with 10 CFR 76 and have been determined not to require prior NRC approval. Revision bars are provided in the right-hand margin to identify the changes. Revision 26 was implemented effective August 15, 1998.

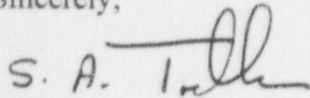
The Revision 26 changes to the FNMCP and Transportation Security Plan contain certain trade secrets and commercial and financial information exempt from public disclosure pursuant to Section 1314 of the Atomic Energy Act of 1954 (AEA), as amended, and 10 CFR 2.790 and 9.17(a)(4). In accordance with 10 CFR 76.33(e) and 2.790(b), the Revision 26 changes to these plans are being submitted under separate cover (USEC Letter GDP 98-0163).

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Should you have any questions or comments on Revision 26, please call me at (301) 564-3250 or Steve Routh at (301) 564-3251. There are no new commitments contained in this submittal.

Sincerely,

Handwritten signature of Steven A. Toelle in black ink.

Steven A. Toelle  
Nuclear Regulatory Assurance and Policy Manager

Enclosures: 1. Affidavit

2. USEC-01, Application for United States Nuclear Regulatory Commission Certification, Paducah Gaseous Diffusion Plant, Revision 26, Copy Numbers 1 through 20

cc: NRC Region III Office  
NRC Resident Inspector - PGDP  
NRC Resident Inspector - PORTS  
Mr. Joe W. Parks (DOE)

Copy Numbers 442, 664  
Copy Number 697  
Copy Number 665  
Copy Numbers 641 through 644

## OATH AND AFFIRMATION

I, Steven A. Toelle, swear and affirm that I am Manager, Nuclear Regulatory Assurance and Policy, of the United States Enrichment Corporation (USEC), that I am authorized by USEC to sign and file with the Nuclear Regulatory Commission this Revision 26 of the USEC Application for United States Nuclear Regulatory Commission Certification, Paducah Gaseous Diffusion Plant (USEC-01), 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.

S. A. Toelle  
Steven A. Toelle

On this 17th day of August, 1998, the manager 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.

Laurie M. Knisley  
Laurie M. Knisley, Notary Public  
State of Maryland, Montgomery County  
My commission expires March 1, 2002