

December 22, 2008

Mr. J. Morris Brown
Vice President of Operations
U. S. Enrichment Corporation
2 Democracy Center
6903 Rockledge Drive
Bethesda, MD 20817

SUBJECT: PADUCAH GASEOUS DIFFUSION PLANT AND PORTSMOUTH GASEOUS
DIFFUSION PLANT, CERTIFICATE RENEWAL APPLICATIONS DATED
APRIL 10, 2008 (TAC NOS. L32429 AND L32428)

Dear Mr. Brown:

In accordance with your applications dated April 10, 2008, and pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR), Part 76, enclosed are the Certificates of Compliance for the United States Enrichment Corporation (USEC) to operate the gaseous diffusion plants (GDPs) located near Paducah, Kentucky, and Portsmouth, Ohio. The Certificates of Compliance, GDP-1, for the Paducah facility, and GDP-2, for the Portsmouth facility, have been renewed for a 5-year period ending December 31, 2013.

Also enclosed are the Compliance Evaluation Reports (CERs) prepared to document the staff's basis for this action. The associated Notice of Renewal was published in the *Federal Register* (FR) on October 22, 2008 (73 FR 63033). The notice provided the opportunity for the public to petition for review of the decision in accordance with 10 CFR Part 76, Subpart C. No comments were received.

If you have any questions regarding this action, please contact Mr. Michael G. Raddatz at (301) 492-3108. Please reference the above TAC Nos. in future correspondence related to this request.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's document system Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (Public Electronic Reading Room).

Sincerely,

/RA/

Marissa Bailey, Deputy Director
Special Projects and Technical
Support Directorate
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Dockets: 70-7001 and 70-7002

Enclosures: 1. GDP-1 Certificate of Compliance
2. GDP-2 Certificate of Compliance
3. GDP-1 Compliance Evaluation Report
4. GDP-2 Compliance Evaluation Report

cc: Randall M. DeVault, DOE-Oak Ridge, TN
David Kling, EPA-Washington, DC
Russell Starkey, USEC-Paducah, KY
Patrick D. Musser, USEC-Portsmouth, OH

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Closes L32429 and L32428

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