

May 24, 2013

Mr. William E. Murphie, Manager
Portsmouth/Paducah Project Office
U.S. Department of Energy
1017 Majestic Drive
Lexington, KY 40513

SUBJECT: CONSULTATION WITH THE U.S. DEPARTMENT OF ENERGY ON
RECERTIFICATION OF THE PADUCAH GASEOUS DIFFUSION PLANT

Dear Mr. Murphie:

We have received a request dated April 2, 2013, for renewal of the Certificate of Compliance for the Paducah Gaseous Diffusion Plant (PGDP), located in Paducah, Kentucky, from the U. S. Enrichment Corporation (USEC). A notice of receipt of the applications and opportunity for comment has been published in the *Federal Register* on Wednesday, May 22, 2013 (78 FR 30342). A copy of that notice is enclosed.

In accordance with the Atomic Energy Act, as amended, the U.S. Nuclear Regulatory Commission (NRC) is required to consult with the U. S. Department of Energy (DOE) regarding recertification of the Gaseous Diffusion Plants (GDPs). Accordingly, the enclosed compact disc provides a copy of the recertification application for PGDP (please note that the Portsmouth GDP's Certificate of Compliance was terminated in September 2011).

The USEC's application for the renewal of the PGDP is based on its previous application (USEC-01), as revised through Revision 138 dated April 1, 2013. No additional changes to the application are requested. The application is also available for examination in our offices in Rockville, MD.

The period provided for public comment on the GDP renewal applications ends approximately June 21, 2013. In order for us to adhere to our schedule, we request that the U.S. Environmental Protection Agency provide its comments by the same date if possible.

In accordance to Title 10 of the *Code of Federal Regulations* 2.390(d) 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 (Agency wide Documents Access and Management System [ADAMS]). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

If you have any questions concerning this letter, please notify me at (301) 287-9070, or by e-mail at Osiris.Siurano-Perez@nrc.gov.

Sincerely,

/RA/

Osiris Siurano-Perez, Project Manager
Uranium Enrichment Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

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

Enclosures:

1. *Federal Register* notice
2. Compact Disc: USEC renewal application for PGDP

cc:

Mr. Randall M. DeVault, DOE/Nuclear Energy Oak Ridge Site Office
Steven A. Toelle, U.S. Enrichment Corporation - Bethesda, MD
Vernon Shanks, U.S. Enrichment Corporation - Paducah, KY

In accordance to Title 10 of the *Code of Federal Regulations* 2.390(d) 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 (Agency wide Documents Access and Management System [ADAMS]). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

If you have any questions concerning this letter, please notify me at (301) 287-9070, or by e-mail at Osiris.Siurano-Perez@nrc.gov.

Sincerely,

Osiris Siurano-Perez, Project Manager
Uranium Enrichment Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

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

Enclosures:

1. *Federal Register* notice
2. Compact Disc: USEC renewal application for PGDP

cc:

Mr. Randall M. DeVault, DOE/Nuclear Energy Oak Ridge Site Office
Steven A. Toelle, U.S. Enrichment Corporation - Bethesda, MD
Vernon Shanks, U.S. Enrichment Corporation - Paducah, KY

DISTRIBUTION:

FCSS r/f	FFLD r/f	USEC Web site	
MBailey/FCSS	LCastelli/RII	LCuadrado/FSME	JDiaz/RII
JDowns/NMSS	JKEverly/NSIR	DHartland/RII	JHickey/RII
JHull/OGC	JKinneman/NMSS	LPitts/RII	

ML13143A271

OFFICE	FCSS/UEB	FCSS/UEB	FCSS/UEB
NAME	OSiurano	TRichmond	BSmith
DATE	05/23/13	05/24/13	05/24/13

OFFICIAL RECORD COPY