

August 18, 2014

Mr. Stephen A. Toelle, Director  
Nuclear Regulatory Affairs  
United States Enrichment Corporation  
2 Democracy Center  
6903 Rockledge Drive  
Bethesda, MD 20817

SUBJECT: PADUCAH GASEOUS DIFFUSION PLANT - UNITED STATES ENRICHMENT CORPORATION'S NOTIFICATION OF INTENT TO TERMINATE OPERATIONS AND REQUEST TO TERMINATE CERTIFICATE OF COMPLIANCE – TECHNICAL ASSIGNMENT CONTROL NUMBER L34292

Dear Mr. Toelle:

This refers to your letter dated August 1, 2014 (GDP 14-0016) (Agencywide Documents Access and Management System [ADAMS] Accession Number ML14216A384) providing the United States Enrichment Corporation's notification of intent to terminate the Paducah Gaseous Diffusion Plant's operations and other activities authorized under Title 10 of the *Code of Federal Regulations* (10 CFR) Part 76 Certificate of Compliance (CoC) to the U.S. Nuclear Regulatory Commission (NRC). In your letter, you also requested termination of the CoC.

The NRC staff conducted a preliminary review of the information you provided pursuant to 10 CFR 76.66, and the information provided in the July 8, 2014, NRC letter approving your proposed actions to de-lease the facilities and terminate the CoC (ADAMS Accession Number ML14176B021). The NRC staff has concluded that your submittal contains sufficient information to address the applicable requirements and that your CoC termination request is acceptable for us to begin a detailed technical review. During this review, we will notify you if any additional information or clarification of existing information is needed. Your request has been assigned the Technical Assignment Control (TAC) Number L34292. Please reference this TAC number in any future correspondence associated with this action.

Based on our projection of the review schedule, we anticipate completing our review and issuing our Safety Evaluation Report by the end of September 2014. As such, the staff plans to expedite its review of your submittal to the extent practical; and notes that the expedited completion date described herein is contingent on the timeliness and completeness of your responses to requests for additional information. This date could change depending upon the findings of our technical review, diversion of resources to safety issues at operating facilities, or other factors. We will promptly communicate any significant changes to this schedule.

In accordance with 10 CFR Part 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records System component of NRC's 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 regarding this matter, please contact Mr. Osiris Siurano-Perez at (301) 287-9070, or at [Osiris.Siurano-Perez@nrc.gov](mailto:Osiris.Siurano-Perez@nrc.gov).

Sincerely,

**/RA/**

Brian W. Smith, Chief  
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

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If you have any questions regarding this matter, please contact Mr. Osiris Siurano-Perez at (301) 287-9070, or at [Osiris.Siurano-Perez@nrc.gov](mailto:Osiris.Siurano-Perez@nrc.gov).

Sincerely,

/RA/

Brian W. Smith, Chief  
Uranium Enrichment Branch  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 70-7001  
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