

June 11, 2015

Mr. William E. Murphie  
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 REPORT TO  
CONGRESS ON THE HEALTH, SAFETY, AND ENVIRONMENTAL CONDITIONS  
OF THE GASEOUS DIFFUSION PLANTS

Dear Mr. Murphie:

Section 1701 of the Atomic Energy Act (AEA) requires the U.S. Nuclear Regulatory Commission (NRC) to consult with the U.S. Department of Energy (DOE) in preparing its *Report to Congress on the Health, Safety, and Environmental Conditions of the Gaseous Diffusion Plants Located Near Paducah, Kentucky, and Portsmouth, Ohio* (Report). In Staff Requirements Memorandum SECY-13-0125 (<http://www.nrc.gov/reading-rm/doc-collections/commission/srm/2013/2013-0125srm.pdf>), the Commission directed the staff to provide a final Report to Congress covering the time period from October 1, 2013, through the termination of the Paducah Gaseous Diffusion Plant's Certificate of Compliance.

On December 29, 2014, the NRC staff initially contacted your office to start coordinating the preparation of the Report. Subsequently, via electronic communication dated January 29, 2015, your office provided its preliminary input. The NRC staff incorporated this input into the draft Report and is providing the enclosed final draft for your office's final review and comments. Following your response, the NRC staff will incorporate any additional comments/input you may want to provide before it is transmitted to the Commission for its final review, approval, and issuance. Please note that, in order to meet our schedule, we request your input/comments by not later than June 26, 2015.

In accordance to Title 10 of the *Code of Federal Regulations* 2.390(d) 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 component of NRC's document system (Agencywide Documents Access and Management System [ADAMS]). The enclosure will not be publicly available since it contains pre-decisional information. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

W. Murphie

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If you have any questions regarding this letter, please contact me at (301) 415-7827, or by e-mail at [Osiris.Siurano-Perez@nrc.gov](mailto:Osiris.Siurano-Perez@nrc.gov).

Sincerely,

**/RA/**

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

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

Enclosure:

*Draft Report to Congress on the Health,  
Safety, and Environmental Conditions of  
the Gaseous Diffusion Plants Located Near  
Paducah, Kentucky, and Portsmouth, Ohio*

W. Murphie

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**/RA/**

Osiris Siurano-Perez, Project Manager  
Enrichment and Conversion Branch  
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