

March 7, 2014

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

SUBJECT: REPORT TO CONGRESS ON THE HEALTH, SAFETY, AND
ENVIRONMENTAL CONDITIONS OF THE GASEOUS DIFFUSION
URANIUM ENRICHMENT PLANTS NEAR PADUCAH, KENTUCKY, AND
PORTSMOUTH, OHIO

Dear Mr. Murphie:

Enclosed please find a copy of the U.S. Nuclear Regulatory Commission's (NRC's) Report to Congress on the Status of Health, Safety, and Environmental Conditions at the Gaseous Diffusion Plants (GDPs) located near Paducah, Kentucky, and Portsmouth, Ohio. As required by the Atomic Energy Act, as amended, the report has been prepared in coordination with the U.S. Department of Energy and the U.S. Environmental Protection Agency. The report, which covers the 5-year period from October 1, 2008, to September 30, 2013, was transmitted to the congressional oversight committees on January 13, 2014. It is also available through the NRC's Agencywide Documents Access and Management System (ADAMS) under Accession No. ML13357A055.

As discussed in the report, the NRC terminated the United States Enrichment Corporation's (USEC's) Certificate of Compliance for the operation of the Portsmouth GDP on October 12, 2011. Uranium enrichment activities at the Paducah GDP were permanently ceased on July 25, 2013, and, as a result, USEC plans to submit a request to the NRC to terminate the Paducah GDP's Certificate of Compliance. The Commission has instructed the NRC staff to provide a final report to Congress of NRC's oversight of the Paducah GDP from October 1, 2013, until termination of its Certificate of Compliance. Therefore, the NRC staff will contact you again in the future to coordinate the preparation of this last report.

We appreciate your timely and comprehensive input, which was a major factor in the timely completion of this project.

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 and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records 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).

W. Murphie

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

Sincerely,

/RA/

James W. Andersen, Deputy Director
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Docket Nos.: 70-7001 and 70-7002
Certificate Nos.: GDP-1 and GDP-2

Enclosure:
Report to Congress

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Sincerely,

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James W. Andersen, Deputy Director
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