

January 13, 2014

The Honorable Thomas R. Carper
Chairman, Subcommittee on Clean Air
and Nuclear Safety
Committee on Environment
and Public Works
United States Senate
Washington, DC 20510

Dear Mr. Chairman:

The Energy Policy Act of 1992 modified the Atomic Energy Act of 1954 (AEA) to require the U.S. Nuclear Regulatory Commission (NRC) to periodically send reports to Congress discussing the health, safety, and environmental conditions at the Gaseous Diffusion Plants (GDPs) located near Paducah, Kentucky, and Portsmouth, Ohio. The previous such report covered the period from October 1, 2003, to September 30, 2008, and was sent to the congressional oversight committees on December 17, 2008; it is available through the NRC's Agencywide Documents Access and Management System (ADAMS) as Accession No. ML082740436. Enclosed is the fifth such report to Congress, which covers the 5-year period from October 1, 2008, to September 30, 2013. As required by the AEA, the preparation of this report has been coordinated with the U.S. Department of Energy and the U.S. Environmental Protection Agency.

Uranium enrichment activities at the Paducah GDP permanently ceased on July 25, 2013. As detailed in the enclosed report, the United States Enrichment Corporation (USEC) plans to submit a request in 2014 that the NRC terminate the Paducah GDP licensing document (known as a Certificate of Compliance). USEC's Certificate of Compliance for the Portsmouth GDP was terminated by the NRC on October 12, 2011. USEC remains the U.S. executive agent for the "megatons to megawatts" nuclear nonproliferation program that implemented the 1993 agreement between the United States and the Russian Federation. This program expired on December 31, 2013.

Sincerely,

/RA/

Allison M. Macfarlane

Enclosure:
Report to Congress

cc: Senator Jeff Sessions

Identical letter sent to:

The Honorable Thomas R. Carper
Chairman, Subcommittee on Clean Air
and Nuclear Safety
Committee on Environment
and Public Works
United States Senate
Washington, DC 20510
cc: Senator Jeff Sessions

The Honorable Barbara Boxer
Chairman, Committee on Environment
and Public Works
United States Senate
Washington, DC 20510
cc: Senator David Vitter

The Honorable Fred Upton
Chairman, Committee on Energy and
Commerce
United States House of Representatives
Washington, DC 20515
cc: Representative Henry A. Waxman

The Honorable Ed Whitfield
Chairman, Subcommittee on Energy
and Power
Committee on Energy and Commerce
United States House of Representatives
Washington, DC 20515
cc: Representative Bobby L. Rush

The Honorable John Shimkus
Chairman, Subcommittee on Environment
and the Economy
Committee on Energy and Commerce
United States House of Representatives
Washington, DC 20515
cc: Representative Paul Tonko

The Honorable Harold Rogers
Chairman, Committee on Appropriations
United States House of Representatives
Washington, DC 20515
cc: Representative Nita Lowey

The Honorable Mike Simpson
Chairman, Subcommittee on Energy
and Water Development
Committee on Appropriations
United States House of Representatives
Washington, DC 20515
cc: Representative Marcy Kaptur

The Honorable Dianne Feinstein
Chairman, Subcommittee on Energy
and Water Development
Committee on Appropriations
United States Senate
Washington, DC 20510
cc: Senator Lamar Alexander