

January 9, 2014

The Honorable Barbara Boxer  
Chairman, Committee on Environment  
and Public Works  
United States Senate  
Washington, DC 20510

Dear Madam Chairman:

On behalf of the U.S. Nuclear Regulatory Commission (NRC), I am pleased to submit the "Report to Congress on the Current Disposition of Highly Enriched Uranium Exports Used as Fuel or Targets in Nuclear Research or Test Reactors." The National Defense Authorization Act for Fiscal Year 2013 (Public Law 112-239), which was signed into law by the President on January 2, 2013, requires the NRC to submit this report. In particular, Section 3175 of the Act, which was included in Subtitle F of Title XXXI (which may be referred to as the American Medical Isotopes Production Act of 2012), requires submission of this report.

The NRC is providing the information requested in a public report (Enclosure 1) that includes narrative, figures, and tables. Additionally, we are providing a non-public annex to the report (Enclosure 2) that contains additional country-specific information. This non-public annex is designated "Confidential/Foreign Government Information – Modified Handling Authorized."

The enclosed report and the annex provide information requested based on records dating back to 1950. The report and the annex focus on the current disposition of the highly enriched uranium (HEU) exported from the United States for use as fuel or targets in research and test reactors. Information on HEU exported for other purposes is not included, based on the direction in Section 3175 of the Act.

Enclosure 2 transmitted herewith contains Confidential/Foreign Government Information – Modified Handling Authorized. When separated from Enclosure 2, this transmittal document is decontrolled.
---

-2-

This report and the annex build on the January 1993 report that the NRC submitted to Congress on the disposition of HEU exports, as required by Section 903(b) of the Energy Policy Act of 1992. The NRC consulted with other relevant agencies in the development of the enclosed report and the annex.

Please do not hesitate to contact me if you need additional information.

Sincerely,

**/RA/**

Allison M. Macfarlane

Enclosures:

1. Publically Available Report
2. Non-Public Annex

cc: Senator David Vitter

Identical letter sent to:

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

The Honorable John Boehner  
Speaker of the House of Representatives  
Washington, DC 20515

The Honorable Joseph R. Biden, Jr.  
President of the Senate  
Washington, DC 20510

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

The Honorable Edward 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 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

The Honorable Carl Levin  
Chairman, Committee on Armed Services  
United States Senate  
Washington, DC 20510  
cc: Senator James Inhofe

The Honorable Buck McKeon  
Chairman, Committee on Armed Services  
United States House of Representatives  
Washington, DC 20515  
cc: Representative Adam Smith