



**The Secretary of Energy**  
Washington, DC 20585

SECRETARIAL DETERMINATION PURSUANT TO  
USEC PRIVATIZATION ACT  
FOR THE SALE OR TRANSFER OF LOW-ENRICHED URANIUM

Having considered the requirements of the USEC Privatization Act of 1996 (42 U.S.C. sec. 2297h-10), the current state of the domestic mining, conversion, and enrichment industries, and the analysis by the Department of Energy (DOE) regarding the potential impacts of the transfer by the DOE of up to 48 metric tons of low-enriched uranium (LEU) to USEC Inc. (USEC), in exchange for DOE receiving approximately 409 metric tons of uranium hexafluoride, the equivalent amount of natural uranium feed component, and the agreed-upon value resulting from the use of the approximately 299,000 separative work units (SWU) of enrichment services, which will be retained by USEC, to fund a portion of DOE's cost share under the 2012 Cooperative Agreement between the DOE and USEC and the American Centrifuge Demonstration, LLC concerning the American Centrifuge Cascade Demonstration Test Program, I have determined that such sale or transfer will not have an adverse material impact on the domestic uranium mining, conversion, or enrichment industries. I have taken into account the sales of uranium under the Russian Highly Enriched Uranium Agreement and the Suspension Agreement.

  
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Steven Chu

MAR 15 2013  
Date

