



DIVISION OF
CORPORATION FINANCE

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

March 22, 2011

Via Email

John K. Welch
President and Chief Executive Officer
USEC Inc.
Two Democracy Center
6903 Rockledge Drive
Bethesda, Maryland 20817

**Re: USEC Inc.
Form 10-K for the Fiscal Year Ended December 31, 2009
Filed March 1, 2010
File No. 1-14287**

Dear Mr. Welch:

We have completed our review of the above-referenced filing and do not have any further comments at this time.

Sincerely,

/s/ H. Roger Schwall

H. Roger Schwall
Assistant Director