



Designated
original

January 30, 2008
AET 08-0018

Mr. Michael F. Weber
Director, Office of Nuclear Material Safety and Safeguards
Attention: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

**American Centrifuge Plant; Docket Number 70-7004; License Number SNM-2011
Submittal of Changed Pages of the Integrated Safety Analysis Summary for the American
Centrifuge Plant – Security Related Sensitive Information, Export Controlled Information,
and Official Use Only**

**INFORMATION TRANSMITTED HERewith IS PROTECTED FROM PUBLIC
DISCLOSURE AS CONFIDENTIAL COMMERCIAL OR FINANCIAL INFORMATION
AND/OR TRADE SECRETS PURSUANT TO 10 CFR 2.390**

AND

**INFORMATION TRANSMITTED HERewith IS PROTECTED FROM
DISCLOSURE PURSUANT TO 10 CFR PART 810**

Dear Mr. Weber:

Pursuant to 10 *Code of Federal Regulations* 70.72(d)(3), USEC Inc. hereby submits to the U.S. Nuclear Regulatory Commission (NRC) changed pages of the Integrated Safety Analysis (ISA) Summary for the American Centrifuge Plant as Enclosure 1 of this letter. Enclosure 2 of this letter contains Appendix J of the ISA Summary. Changes from the previous submittals transmitted to the NRC are designated with revision bars in the right hand margin.

The changes noted in Enclosures 1 and 2 have been reviewed in accordance with 10 CFR 70.72 and have been determined not to require prior NRC approval.

Enclosures 1 and 2 contain Security Related Sensitive Information; therefore, USEC requests this enclosure be withheld from public disclosure pursuant to 10 CFR 2.390(d)(1). Enclosures 1 and 2 have also been determined, in accordance with the guidance provided by the U.S. Department of Energy (DOE), to contain Export Controlled Information. This information must be protected from disclosure per the requirements of 10 CFR Part 810. In addition, Enclosure 2 has also been determined by the DOE, to contain Official Use Only Information. DOE review is required before public release of this enclosure.

**Export Controlled Information, Security Related Sensitive Information, and Official Use Only
When separated from the enclosure, this cover letter is uncontrolled.**

USEC Inc.
6903 Rockledge Drive, Bethesda, MD 20817-1818
Telephone 301-564-3200 Fax 301-564-3201 <http://www.usec.com>

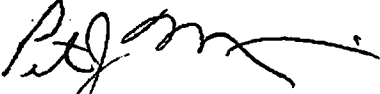
NM5501

Received at DCD
on 2/19/09

Mr. Michael F. Weber
January 30, 2008
AET 08-0018, Page 2

If there are any questions regarding this matter, please contact me at (301) 564-3470.

Sincerely,



Peter J. Miner
Director, Regulatory and Quality Assurance

cc: S. Echols, NRC HQ (enclosure)
J. Henson, NRC Region II (enclosure)
B. Smith, NRC HQ (w/o enclosure)

Enclosures: As Stated

Enclosure 1 of AET 08-0018

**Changed Pages of the Integrated Safety Analysis Summary
for the American Centrifuge Plant**

Export Controlled Information and Security Related Sensitive Information

EXPORT CONTROLLED INFORMATION

The information in this Enclosure contains technical data whose export is restricted by statute. Violations may result in administrative, civil, or criminal penalties. Limit dissemination to U.S. citizens and Contractors. The cognizant program manager must approve other dissemination. This notice shall not be separated from the attached document.

Enclosure 2 of AET 08-0018

Appendix J of the ISA Summary

Export Controlled Information, Security Related Sensitive Information, and Official Use Only

EXPORT CONTROLLED INFORMATION

The information in this Enclosure contains technical data whose export is restricted by statute. Violations may result in administrative, civil, or criminal penalties. Limit dissemination to U.S. citizens and Contractors. The cognizant program manager must approve other dissemination. This notice shall not be separated from the attached document.