



May 15, 2012  
ACM 12-0004

ATTN: Document Control Desk  
Ms. Catherine Haney, Director  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

**American Centrifuge Plant**  
**Docket Numbers 70-7004; License Numbers SNM-2011**

**Submittal of American Centrifuge Manufacturing, LLC Security Plan – Security-Related Information, 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 9.17(a)(4)**

Dear Ms. Haney:

**Purpose**

The purpose of this letter is to request the U.S. Nuclear Regulatory Commission (NRC) review and approval of the revised Security Plan for American Centrifuge Manufacturing, LLC (ACM) in accordance with 10 *Code of Federal Regulations* (CFR) 95.19.

**Background**

American Centrifuge Manufacturing (ACM) originally submitted its Security Plan to your office on August 22, 2011 (Reference 1). Since our original submission, ACM has determined the need for necessary changes to the submittal as described below.

**Discussion**

The ACM is proposing to change its Security Plan to incorporate the ability to conduct classified overnight shipping and receiving. This change is reflected in Sections 3.4 and 14.0 of Enclosure 1, as well as Appendices 4 and 7.

~~Document herewith contains~~  
~~Security-Related Information - Withhold Under 10 CFR 2.390~~  
~~Official Use Only~~

When separated from Enclosure 1, this letter is uncontrolled.

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

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Additionally, ACM is proposing to change its Security Plan to incorporate the ability for ACM to dispose of classified waste at a commercial waste incinerator. This change is reflected in Sections 14.1, 14.3, and 16.0, Appendices 1 and 4, and Addendum 1 of Enclosure 1. Please note that this change is essentially identical to one recently approved for ABL/ATK (TAC No. L33185).

Enclosure 1 contains Security-Related Information and in accordance with the guidance provided by the U.S. Department of Energy (DOE), these enclosures also contain Official Use Only information. Therefore, USEC requests this enclosure be withheld from public disclosure pursuant to 10 CFR 2.390(d)(1).

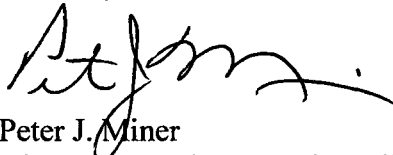
**Action**

USEC respectfully requests NRC review and approval of the ACM Security Plan as submitted by this letter.

**Contact**

If you have any questions regarding this matter, please contact me at (301) 564-3470 or Michael Knight at (865) 241-7317.

Sincerely,



Peter J. Miner  
Director, Regulatory and Quality Assurance

Enclosure: As Stated

cc (without enclosures, unless otherwise noted):

- J. Calle, NRC Region II
- R. DeVault, DOE
- J. Downs, NRC HQ
- K. Everly, NRC HQ (w/enclosures)
- D. Hartland, NRC Region II
- R. Holt, DOE (w/enclosures)

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J.T. Howell, DOE  
S. Rice, DOE (w/enclosures)  
B. Smith, NRC HQ  
O. Siurano, NRC HQ (w/enclosures)  
B. Stapleton, NRC HQ

Reference:

1. USEC letter ACM 11-0004 from P.J. Miner (USEC) to C. Haney (NRC) regarding Submittal of American Centrifuge Manufacturing, LLC Security Program/Cyber Security Plans, dated August 22, 2011

Information contained within  
does not contain  
Export Controlled Information

Reviewer: R. J. Gomez  
Date: 05/03/2012