



February 8, 2012  
ACM 12-0002

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

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

**Response to Request for Additional Information Regarding Proposed Changes to Security Program ACP-011 for Alliant Technical Systems, Inc., Allegany Ballistics Laboratory, American Centrifuge Program, Rocket Center, West Virginia (TAC No. L33185) – Security-Related Information, Official Use Only, and USEC Proprietary Information**

**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 submit for U.S. Nuclear Regulatory Commission (NRC) approval the USEC Inc. (USEC) response to the Request for Additional Information (RAI) relating to proposed page changes for the Alliant Technical Systems Security Program (ACP-011).

**Background**

In a letter dated October 3, 2011 (Reference 1), USEC submitted proposed changes to ACP-011. In a letter dated January 13, 2012 (Reference 2), the NRC identified additional information needed before final action could be taken.

Document herewith contains  
Security – Related Information – Withhold Under 10 CFR 2.390  
Official Use Only  
USEC Proprietary Information  
When separated from 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>

NMSSD1

Ms. Catherine Haney  
February 8, 2012  
ACM 12-0002, Page 2

**Discussion**

Enclosure 1 of this letter provides USEC's response to the RAIs for the Alliant Technical Systems Program (ACP-011.) Enclosure 2 provides the revised Addendum 1 to ACP-011.

Enclosures 1 and 2 contain USEC Proprietary Information and Security-Related Information, therefore, USEC requests they be withheld from public disclosure pursuant to 10 *Code of Federal Regulations* 2.390(d)(1). Enclosures 1 and 2 also have been determined, in accordance with the guidance provided by the U.S. Department of Energy, to contain Official Use Only information.

**Action**

With the clarifications provided in this letter, USEC requests NRC review and approval of the proposed changes to ACP-011 as previously provided in Reference 1 and Enclosures 1 and 2 of this letter.

**Contact**

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

Sincerely,



Peter J. Miner  
Director, Regulatory and Quality Assurance

~~Security Related Information Withhold Under 10 CFR 2.390~~  
~~Official Use Only~~  
~~USEC Proprietary Information~~

Ms. Catherine Haney  
February 8, 2012  
ACM 12-0002, Page 3

Enclosure: As Stated

cc: J. Calle, NRC Region II  
J. Downs, NRC HQ  
K. Everly, NRC HQ  
D. Hartland, NRC Region II  
D. Hase, NRC HQ  
O. Siurano, NRC HQ  
B. Smith, NRC HQ  
B. Stapleton, NRC HQ

References:

1. USEC letter ACM 11-0005 from Peter J. Miner to Catherine Haney (NRC), regarding Proposed Changes for the Alliant Technical Systems Security Program, dated October 3, 2011
2. NRC letter from Osiris Siurano-Perez to Peter J. Miner (USEC), regarding Request for Additional Information Regarding the Proposed Changes for ACP-011, Alliant Technical Systems Security Program (TAC No. L33185), dated January 13, 2012

Information contained within  
does not contain  
Export Controlled Information

Reviewer: Mark Ford  
Date: 01/19/2012

Document herewith contains  
Security – Related Information – Withhold Under 10 CFR 2.390  
Official Use Only  
USEC Proprietary Information  
When separated from enclosure, this cover letter is uncontrolled.