



March 2, 2012
AET 12-0017

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 and Lead Cascade Facility
Docket Numbers 70-7004 and 70-7003; License Numbers SNM-2011 and SNM-7003
Response to Request for Additional Information Regarding USEC Inc.'s Request to Review
Classified Cyber Security Plan for Reaccreditation Review (TAC L34120) – Security-
Related 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 9.17(a)(4)**

Dear Ms. Haney:

Purpose

The purpose of this letter is to provide USEC Inc. (USEC) responses to the U.S. Nuclear Regulatory Commission's (NRC) request for additional information for review.

Background

On December 23, 2011 (Reference 1), USEC submitted proposed changes to classified cyber security plan SP-HQ-0001, "Information System Security Plan (ISSP) for Thin Client Operation Processing Classified Information at Protection Index = 2" to the NRC for review and approval. On February 3, 2012 (Reference 2), the NRC issued a request for additional information (RAI) regarding USEC's proposed changes to the classified cyber security plan.

Discussion

Enclosure 1 of this letter provides USEC's RAI responses. Proposed changes associated with the Cyber Security Plan are provided in Enclosure 2 of this letter and are designated with a revision bar in the right hand margin. As discussed with Mr. Nguyen of the U.S. Department of Energy (DOE) on February 22, 2012, Enclosure 3 of this letter provides completed short forms to satisfy the request within Reference 1 for the completed System Test and Evaluation document.

~~Document herewith contains~~
~~Security-Related Information – Withhold Under 10 CFR 2.390~~
~~Official Use Only~~
When separated from Enclosures 2 and 3, 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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Enclosures 2 and 3 contain Security-Related Information and in accordance with the guidance provided by the DOE, this enclosure also contains Official Use Only information. Therefore, USEC requests these enclosures be withheld from public disclosure pursuant to 10 CFR 2.390(d)(1).

Action

USEC requests that the approval of the revised classified cyber security plan reset the three year reaccreditation date.

Contact

If you have any questions regarding this matter, please contact me at (301) 564-3470 or Terry Sensue at (740) 897-2412.

Sincerely,



Peter J. Miner
Director, Regulatory and Quality Assurance

Enclosures: 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
- Q. Nguyen, DOE (w/enclosures)
- B. Smith, NRC HQ
- O. Siurano, NRC HQ (w/enclosures)
- B. Stapleton, NRC HQ

References:

1. USEC letter AET 11-0058 from P.J. Miner to C. Haney (NRC) regarding Submittal of Classified Cyber Security Plan for Reaccreditation Review, dated December 23, 2011
2. NRC letter from B.W. Smith to P.J. Miner (USEC) regarding Review of Proposed Changes to Classified Cyber Security Plan SP-HQ-0001 (TAC L34120), dated February 3, 2012

Enclosure 1 of AET 12-0017

**USEC Responses for Request for Additional Information
for SP-HQ-0001**

**Information contained within
does not contain
Export Controlled Information**

**Reviewer: Gregg Peed
Date: 02/24/2012**

**USEC Responses for Request for Additional Information Regarding USEC Inc.'s Request
to Review Classified Cyber Security Plan for Reaccreditation Review
April 2011, Dockets: 70-7004 and 70-7003**

The USEC Inc. (USEC) responses to the Requests for Additional Information (RAIs) do not alter the justification or significance determination as presented in Enclosure 1 of USEC letter AET 11-0058 dated December 23, 2011.

RAI 1. Section 4

Change "Randy DeVault" to J.T. Howell as shown within Reference 2 of this letter.

USEC Response:

Section 4 of SP-HQ-0001, "Information System Security Plan (ISSP) for Thin Client Operation Processing Classified Information at Protection Index = 2," has been corrected as noted above and the proposed changed page is provided in Enclosure 2 of this letter for your review.

RAI 2. Provide a copy of the current network diagram.

USEC Response:

A copy of the current network configuration has been added to SP-HQ-0001 as Attachment 4 and the proposed changed pages are provided in Enclosure 2 of this letter for your review.

NOTE: Additionally, it was discovered that Section 13 erroneously omitted "Restricted Data" within the general description of information sensitivity; therefore, this section was also revised. The proposed changed page is provided in Enclosure 2 of this letter for your review.