



Designated
Original

December 29, 2008
AET 08-0094

Ms. Patricia K Holahan, Director
Division of Security Operations
Office of Nuclear Security and Incident Response
ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

**American Centrifuge Lead Cascade Facility
Docket Number 70-7003; License Number SNM-7003
Submittal of Stand Alone Information System Security Plan (ISSP), USEC Inc./SP-3605-001
for Reaccreditation - USEC Proprietary Information and Security Related 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**

Dear Ms. Holahan:

Pursuant to Reference 1, USEC Inc. (USEC) hereby submits a request for U.S. Nuclear Regulatory Commission (NRC) review for reaccreditation of Stand Alone Information System Security Plan (ISSP), USEC Inc./SP-3605-0001.

USEC submitted a Master ISSP for Stand-alone Systems Processing Classified Information at PL=1 for the American Centrifuge Lead Cascade in Piketon, Ohio; SP-2605-0014, to the Department of Energy (DOE) in 2005 for approval. This plan was approved on October 18, 2005 by the DOE (Reference 2) for a three year period. The approval required that the plan be re-submitted for reaccreditation within three years of the date of the approval letter.

**USEC Proprietary Information and Security-Related Information – Withhold Under 10 CFR 2.390
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>

NSIR08

Received at DED
on 2/19/09

Ms. Patricia K. Holahan
December 29, 2008
AET 08-0094, Page 2

USEC requested a 90 day extension for submission of the ISSP to maintain accreditation of the system (Reference 3) which was granted on November 18, 2008 (Reference 4). This extension was necessary to complete the review and approval of the plan in accordance with the guidance provided to USEC by the NRC on June 6, 2008 regarding new requirements of the DOE for accreditation of classified cyber systems.

Accordingly, USEC has rewritten SP-2605-0014 to meet the requirements of DOE M 205.1-5. USEC has changed the title of SP-2605-0014 to “Stand Alone Information System Security Plan (ISSP), USEC Inc./SP-3605-0001.” There are no changes to the Information System hardware or software. Enclosure 1 to this letter provides a copy of SP-3605-0001 for review and approval. USEC requests that operation of the system be allowed beyond the 90 days specified in Reference 4, until approval of this request for reaccreditation is granted.

Enclosure 1 contains USEC Proprietary Information and Security Related Information. USEC requests that Enclosure 1 be withheld from public disclosure pursuant to 10 CFR 2.390(d) (1).

If you have any questions regarding this matter, please contact me at (301) 564-3470 or Charles D. Ladd at (740) 897-3145.

Sincerely,



Peter J. Miner
Director, Regulatory and Quality Assurance

Enclosure: As Stated

cc: J. Downs, NRC HQ
R. DeVault, DOE ORO
K. Everly, NSIR, NRC HQ
Q. Nguyen, DOE, ORO
B. Smith, NRC HQ
L. Silvious, NSIR, NRC HQ
J. Henson, NRC Region II

References:

1. NRC letter to L.W. Clark from R.C. Pierson regarding Classified Computer Network Approval Process for the American Centrifuge Lead Cascade Facility, dated December 22, 2006

Ms. Patricia K. Holahan
December 29, 2008
AET 08-0094, Page 3

2. DOE letter from Mr. Don F. Thress to Mr. Richard L. Coriell regarding Approval of Master Information System Security Plan (ISSP), dated October 18, 2005
3. USEC letter from Mr. Peter Miner to Mr. Randall M. DeVault regarding Request for Extension for Re-submittal of the Master ISSP for Stand-alone Systems Processing Classified Information at Protection Level =1 for the American Centrifuge Lead Cascade in Piketon, Ohio, SP-2605-0014, (AET 08-0075), dated October 24, 2008.
4. DOE letter from Mr. Randall M. DeVault to Mr. Peter Miner regarding USEC Inc. – Request for Extension for Re-submittal of the Master Integrated System Security Plan (ISSP) SP-2605-0014, dated November 18, 2008.