



June 30, 2009
AET 09-0056

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

American Centrifuge Lead Cascade Facility
Docket Number 70-7003; License Number SNM-7003
Request for extension of the accreditation of the Lead Cascade Distributed Control System

Dear Ms. Holahan:

Purpose

The purpose of this letter is to obtain an extension of the accreditation for the Lead Cascade Distributed Control System until security test and evaluation plans and test results are submitted, reviewed, and reaccreditation is granted.

Background

In a letter dated March 25, 2009 (Reference 1) USEC Inc. (USEC) submitted a request for U.S. Nuclear Regulatory Commission (NRC) review of Lead Cascade Distributed Control System Information System Security Plan (ISSP), USEC Inc./SP-3605-0003 for approval and reaccreditation of the information system. In that letter, USEC also requested that the accreditation of the Lead Cascade Distributed Control System be extended until approval of the request for reaccreditation was granted. The NRC granted an extension of the accreditation of the system until July 9, 2009 (Reference 2). The NRC transmitted approval of the ISSP on June 9, 2009 (Reference 3). In addition to the approval, the NRC forwarded a request from the U.S. Department of Energy (DOE) for USEC to submit the security test and evaluation plan and results of those tests to the DOE to complete the accreditation of the system.

Discussion

Additional time is required to complete these new test plan requirements for accreditation, submit them to the NRC, and obtain the Designated Approval Authority (DOE) approval. Although the requirements for testing are not new, this is the first time the Designated Approval Authority has requested these documents be submitted in addition to the previously submitted short forms.

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Action

USEC hereby requests an extension of the accreditation of the Lead Cascade Distributed Control System to allow for operation of the system until August 9, 2009 or until approval of reaccreditation is granted.

Contact

If you have any questions regarding this matter, please contact me at (301) 564-3470 or Darren E. Mays at (740) 897-3178.

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
O. Siurano, NRC HQ
B. Smith, NRC HQ
L. Silvius, NSIR, NRC HQ
J. Henson, NRC Region II

References:

1. USEC letter from Peter J. Miner to Patricia K. Holahan regarding Submittal of Lead Cascade Distributed Control System Information System Security Plan (ISSP), USEC Inc./SP-3605-0003 for Reaccreditation, dated March 25, 2009 (AET 09-0023)
2. NRC letter from Brian W. Smith to Peter J. Miner regarding Approval of an Additional Extension for Re-submittal of Information System Security Plans SP-2605-0015 and SP-2605-0018, dated April 2, 2009
3. NRC e-mail to Peter Miner from James Downs dated June 9, 2009 regarding Review of USEC Headquarters