



Designated
Original

May 8, 2007
AET 07-0017

Mr. Daniel H. Dorman
Director, Division of Security Operations
Office of Nuclear Security and Incident Response
Attention: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

**American Centrifuge Lead Cascade Demonstration Facility
Docket Number 70-7003; License No. SNM-7003
Response to the Request for Additional Information (RAI) on the Classified Matter Plan of the
Security Program for the American Centrifuge Lead Cascade Facility (TAC No. L32371) –
USEC Proprietary Information and Security-Related Sensitive 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 Mr. Dorman:

Pursuant to the RAI (Reference 1) and the March 14, 2007 teleconference between the U.S. Nuclear Regulatory Commission (NRC) staff and USEC Inc. (USEC) staff, USEC hereby submits our response to the RAI as Enclosure 1. Enclosure 2 of this letter provides the changes to Chapter 2.0, entitled Classified Matter Plan of the Security Program for the American Centrifuge Lead Cascade Facility. Enclosure 3 contains the latest revision of procedure AC2-SP-032, entitled "Transport of Classified Matter by Contracted Carrier" that incorporates the NRC staff's suggested changes. Appendix E of procedure AC2-SP-032 will be sent under separate cover (AET 07-0018).

USEC requests that NRC staff provide timely feedback on the Classified Matter Plan changes and the procedure in order for USEC to proceed with full implementation of the enhancements to our Security Program described herein.

Enclosures 1, 2, and 3 contain USEC Proprietary Information and Security-Related Sensitive Information. USEC requests that these enclosures be withheld from public disclosure pursuant to 10 *Code of Federal Regulations* 2.390(d)(1).

USEC Proprietary Information and Security-Related Information – Withhold Under 10 CFR 2.390
When separated from Enclosures, 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>

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If you have any questions regarding this matter, please contact me at (301) 564-3470.

Sincerely,



Peter J. Miner
Director, Regulatory and Quality Assurance

cc: J. Downs, NRC HQ
J. Henson, NRC Region II
B. Smith, NRC HQ

Enclosures: As Stated

Reference: 1. Letter from James R. Downs (NRC) to Peter J. Miner (USEC) dated March 7, 2007 titled American Centrifuge Lead Cascade Facility, Request for Additional Information on the Classified Matter Plan of the Security Program