



April 16, 2012
AET 12-0028

Mr. Anthony T. Gody, Jr., Director
Division of Fuel Facility Inspection
U.S. Nuclear Regulatory Commission Region II
Marquis One Tower
245 Peachtree Center Avenue N.E., Suite 1200
Atlanta, GA 30303

American Centrifuge Lead Cascade Facility
Docket Number 70-7003; Materials License Number SNM-7003
Notification of Completion of Corrective Actions Related to June 11, 2011 Event

Dear Mr. Gody:

As previously discussed with U.S. Nuclear Regulatory Commission (NRC) staff on various occasions, USEC Inc. (USEC) conducted extensive reviews and took comprehensive corrective actions to address the event that occurred at the Lead Cascade on June 11, 2011. We looked broadly at our conduct of operations, human performance, training, and procedures and identified areas for improvement. NRC inspected our response to the event and reviewed in detail our planned and completed corrective actions. The results of the inspection are documented in Inspection Report No. 70-7003/2012-006 (Reference 1) dated April 12, 2012.

In my letter dated October 28, 2011 (Reference 2), USEC indicated that we would not reintroduce uranium hexafluoride into the Lead Cascade machines until the NRC has had the opportunity to complete its remaining inspection activities related to the June 11 event. As documented in Reference 1, NRC's inspection activities related to the event are complete. In addition, all corrective actions that must be completed prior to resumption of full operations have been completed and reviewed by USEC management.

Accordingly, this letter notifies NRC that we plan to resume operations of the Lead Cascade with uranium hexafluoride on or about April 18, 2012. If you have any questions regarding this matter, please contact me at (740) 897-4581.

Sincerely,

Daniel W. Rogers
General Manager, American Centrifuge Plant Operations

Mr. Anthony T. Gody, Jr.
April 16, 2012
AET 12-0028, Page 2

cc: J. Calle – NRC RII
J. Downs – NRC HQ
D. Hartland – NRC RII
O. Siurano – NRC HQ
B. Smith – NRC HQ

References:

1. NRC letter from J.O. Calle to P.J. Miner (USEC) regarding USEC Inc. (Lead Cascade) – NRC Inspection Report No. 70-7003/2012-006 and Notice of Violation, dated April 12, 2012
2. USEC letter AET 11-0053 from D.W Rogers to A.T. Gody (NRC) regarding Notification of USEC Inc. Commitment Related to NRC Inspection Activities, dated October 28, 2011