



June 27, 2007
AET 07-0041

Mr. Michael F. Weber
Director, Office of Nuclear Material Safety and Safeguards
Attention: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

**American Centrifuge Plant
Docket Number 70-7004; License Number SNM-2011
Submittal of Information Concerning Radiological Characterization Results for the American
Centrifuge Plant**

Dear Mr. Weber:

In Reference 1, USEC Inc. (USEC) provided a status regarding radiological characterization survey results for the X-3346 Feed and Customer Services Building for the American Centrifuge Plant (ACP). In the letter, USEC noted that fixed contamination was present in the facility. Accordingly, USEC initiated a project to remediate the contamination. This project has been completed. The contaminated items within this facility were removed and a radiological survey was conducted. This survey revealed no fixed contamination on the floors and fixtures where these contaminated items were located. All contamination levels were less than the Free Release criteria stated in Section 4.8.2.4 of the License Application for the ACP. Also, as discussed within Reference 2, the ventilation housings were surveyed after shut down and the surveys revealed no radiological concerns as anticipated.

This submittal is being provided for information purposes only and no action is requested. 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: R. DeVault, DOE-ORO
M. Heiskell, DOE-ORO
J. Henson, NRC Region II
J.T. Howell, DOE-ORO
J. Olivier, NRC HQ
B. Smith, NRC HQ

References:

1. USEC letter AET 07-0023 to M.F. Weber (NRC) from P.J. Miner regarding Submittal of Information Concerning Radiological Characterization Results for the American Centrifuge Plant, dated April 20, 2007.
2. USEC letter AET 07-0029 to M.F. Weber (NRC) from P.J. Miner regarding Submittal of Information Concerning Radiological Characterization Results for the American Centrifuge Plant, dated May 16, 2007.

USEC Inc.
6903 Rockledge Drive, Bethesda, MD 20817-1818
Telephone 301-564-3200 Fax 301-564-3201 <http://www.usec.com>