



October 13, 2006  
AET 06-0107

Mr. Jack R. Strosnider  
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  
Information Concerning Fine Particulate Emission Mitigation for the American Centrifuge  
Plant (TAC Nos. L32306, L32307, and L32308)**

Dear Mr. Strosnider:

Pursuant to a request from U.S. Nuclear Regulatory Commission (NRC) staff on October 10, 2006, USEC Inc. hereby submits information concerning any mitigative measures that USEC Inc. (USEC) may be planning to use to address fine particulate matter emissions from construction equipment to reduce potential air quality impacts for the American Centrifuge Plant (ACP).

USEC has identified potential emission reduction measures and it is our intent to voluntarily incorporate them during construction of the ACP until state or federal requirements become effective. Specifically, to the extent practicable, ACP construction equipment with engine horsepower (HP) ratings of 50 HP or more will utilize Ultra-Low Sulfur Diesel (ULSD) fuel and there will be a stated preference for off-road diesel-powered vehicles and equipment (both mobile and stationary), with engine HP ratings of 50 HP or more, to be Tier 2 compliant.

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

Sincerely,

Steven A. Toelle  
Director, Regulatory Affairs

cc: M. Blevins, NRC HQ  
S. Echols, NRC HQ  
B. Smith, NRC HQ