



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION II  
245 PEACHTREE CENTER AVENUE NE, SUITE 1200  
ATLANTA, GEORGIA 30303-1257

September 13, 2010

Mr. David B. Amerine  
President  
Nuclear Fuel Services, Inc.  
P. O. Box 337, MS 123  
Erwin, TN 37650

**SUBJECT: NUCLEAR FUEL SERVICES, INC. - DOCKET NO. 70-143 - CONFIRMATION  
OF ACTION LETTER INSPECTIONS**

Dear Mr. Amerine:

This letter is to confirm our conversation on August 27, 2010, to discuss your requests in your letters dated July 29, 2010, and September 3, 2010, which provided information on your approach to start-up of the remaining equipment in Building 301.

Based on our discussion we intend to conduct another Restart Readiness Assessment beginning on September 27, 2010. This inspection effort will cover the following systems: Ammonium Diuranate (ADU) Precipitation & Filtration, Calciner & Product Unloading Station (existing equipment), Heel Removal Station, Sorting Station and Packaging Station.

Once we receive notification of readiness to restart for the remaining equipment in Building 301, we will perform our final Restart Readiness Assessment. This inspection effort will cover the following systems: UF<sub>6</sub> Sublimation Stations 1, 2, and 3, Vent & Tap Station, Hoke Tube Processing Station, Tray Dissolver & Filtration, UO<sub>2</sub>F<sub>2</sub> Transfer System, and UF<sub>6</sub> Knockout Off-Gas & Trap System.

Please be advised that the NRC intends to conduct an exit meeting with you to discuss the results of each restart readiness assessment. The exit meetings will be conducted as a Category 1 public meeting. Specific details regarding the date and location of the exit meetings will be determined in the near future. The complete report of the restart readiness assessment teams will be issued within 30 days of the inspection exit meetings.

D. Amerine

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If you have any questions on this matter, please contact me at 404-997-4560.

Sincerely,  
*/RA/*

Steven J. Vias, Chief  
Fuel Facility Inspection Branch 1  
Division of Fuel Facility Inspection

Docket No. 70-143  
License No. SNM-124

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