



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PA 19406-2713

October 21, 2014

Docket No. 03038667
Control No. 584832

License No. 41-08165-19

J. W. Shea
Vice President, Nuclear Licensing
Tennessee Valley Authority
LP 3D-C
1101 Market Street
Chattanooga, TN 37402-2801

**SUBJECT: TENNESSEE VALLEY AUTHORITY, ACCEPTANCE OF NOTIFICATION OF
CESSATION OF ACTIVITIES AT A MIXED WASTE STORAGE SITE IN
MUSCLE SHOALS, ALABAMA, CONTROL NO. 584832**

Dear Mr. Shea:

This refers to your letter dated August 29, 2014, notifying the NRC that licensed activities have ceased at the TVA's Mixed Waste Storage Facility in Muscle Shoals, Alabama.

As noted in 10 CFR 30.36(h)(1), licensees shall complete decommissioning of the site or separate building or outdoor area as soon as practicable but no later than 24 months following the initiation of decommissioning. NUREG-1757 Volumes 1 and 2 provide additional guidance on decommissioning. Remember to provide a completed NRC Form 314 and records important to decommissioning (e.g., 10 CFR 30.34, 10 CFR 30.35, 10 CFR 30.36, 10 CFR 30.51, 10 CFR 40.36(f), 10 CFR 40.61, 10 CFR 70.25(g), 10 CFR 70.51, etc.) when you request license termination.

Thank you for your cooperation.

Sincerely,

Original signed by Kathy Modes

Kathy Modes
Senior Health Physicist
Decommissioning and Technical Support
Division of Nuclear Materials Safety

cc:
James Colagross, Radiation Safety Officer
State of Alabama

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SUNSI Review Complete: KModes

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