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NSA MID SOUTH
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LETTER FROM STATE OF TENNESSEE DEPARTMENT OF ENVIRONMENT AND
CONSERVATION REGARDING SECOND ROUND SAMPLING REPORT AT AIRCRAFT
FIRING RANGE 19 SEPTEMBER 2011 MILLINGTON SUPPACT TN

10/31/2011

STATE OF TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION



**STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION**

Division of Solid Waste Management
Fifth Floor, L & C Tower
401 Church Street
Nashville, Tennessee 37243-1535

**7006 0810 0001 9167 5386
RETURN RECEIPT REQUESTED**

October 31, 2011

Tetra Tech NUS, Inc.
65 Union Avenue, Suite 300
Memphis, Tennessee 38103

Attention: Mr. Geoff Pope

Re: Aircraft Firing Range (AFR)
Second Round Sampling Report, September 19, 2011
Naval Support Activity Mid-South (NSA), Millington, TN
Tennessee Hazardous Waste Permit Number: TNHW-094, TN2170022600

Dear Sir:

The Division of Solid Waste Management (Division) has completed its review of the above referenced document. The report describes additional soil samples collected at the AFR. During the initial sampling event conducted in March 2010, 48 soil samples were collected beneath an asphalt parking lot. One sample (AFRSS0037) out of the 48 collected contained lead above the 400 milligrams per kilogram (mg/kg) Regional Screening Level (RSL) for residential sites at 20,500 mg/kg. To confirm the analytical results from AFRSS0037 a second round of sampling activities was performed on June 30, 2011. Eight samples were collected in the area of sample AFRSS0037, one sample was collected immediately adjacent to AFRSS0037 and four sample points were collected surrounding it, approximately 10 feet away. Three sample locations were located on a transect approximately 25 feet north.

Sample results from the June 30, 2011 sample event were all below the 400 mg/kg RSL for residential sites. NSA is requesting no further action for the site stating that the results indicate that the single exceedance of the March 2010 sampling event was anomalous and not representative of the site conditions. The Division approves NSA's request for no further action for the AFR.

If there are any questions or comments regarding this review, please contact me at (615) 532-0864 or e-mail at Roger.Donovan@tn.us.

Sincerely,



Roger Donovan, P.G.
Corrective Action Section

cc: Jeff Pallas, Branch Chief, RUST Branch, U.S EPA, Region 4
Howard Hickey, NAVFAC Midwest
Jim Heide, NSA Mid-South
William Krispin, Manager, Permitting Section, Division
Charlie Burroughs, Manager, Corrective Action Section, Division
Herb Nicholson, Manager, Memphis Environmental Field Office, Division
HWPU File MMRP-58