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May 1, 2014

Mr. Stephen A. Cobb, Chief  
c/o Mrs. Brandi Little  
Governmental Hazardous Waste Branch Land Division  
Alabama Department of Environmental Management  
P.O. Box 301463  
Montgomery, Alabama 36130-1463

**SUBJECT:** Responses to ADEM Comments dated April 18, 2014 on the *Corrective Measures Effectiveness Report, Third Year Long-Term Monitoring, Former Small Weapons Repair Shop, Parcel 66(7), dated April 2, 2014*  
McClellan, Calhoun County, Alabama  
Facility I.D. No. AL4 210 020 562

Dear Mr. Cobb:

On behalf of the McClellan Development Authority (MDA), Matrix Environmental Services, LLC (MES) is submitting responses to ADEM comments dated April 18, 2014 on the *Corrective Measures Effectiveness Report, Third Year Long-Term Monitoring, Former Small Weapons Repair Shop, Parcel 66(7), dated April 2, 2014*. We have submitted pdfs of the revised pages for replacement into the original submission by email and two hard copies to Mrs. Brandi Little. Please contact me at (256) 847-0780 should you have any questions or comments.

Sincerely,  
**MATRIX ENVIRONMENTAL SERVICES, LLC**

A handwritten signature in black ink that reads "Richard Satkin".

Richard Satkin, P.G.  
McClellan Program Manager

Enclosure

CC: Mrs. Brandi Little, ADEM (email, two paper copies)  
Mr. Robin Scott, MDA (transmittal letter only)  
Ms. Lisa Holstein, U.S. Army (one paper copy)  
MES Files

**ADEM Review Comments**  
***Corrective Measures Effectiveness Report, Third Year Long-Term Monitoring,***  
***Former Small Weapons Repair Shop, Parcel 66(7), dated April 2, 2014***  
**Fort McClellan, Alabama**

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1. **Page ES-1, Executive Summary.** According to the text, long-term monitoring (LTM) well PPMP-66-MW02R could not be sampled in November 2013 due to damage. Please clarify that this well was not sampled in August 2013 due to damage as well.

**Response:** *The text on page ES-1 has been revised to “...with the exception of PPMP-66-MW02R, during the August and November 2013 sampling events, could not be sampled due to well damage.”*

2. **Page 3-2, Section 3.4 Deviations from Planned LTM Activities.** According to the report, there were no deviations from the sampling and analysis plan. However, LTM well PPMP-66-MW02R was not able to be sampled during two quarterly sampling events (August and November 2013) due to damage. The well was abandoned and replaced with PPMP-66-MW02RR which was then sampled in January 2014. Please address.

**Response:** *The text on page 3-2 has been revised.*

3. **Page 4-1, Section 4.1.1 Groundwater Elevations.** In the third paragraph, Figures 4-1 to 4-8 are referenced to demonstrate groundwater flow direction at the site. However, Figures 4-5 to 4-8 contain contaminant concentration trends. Please address.

**Response:** *The text on page 4-1 has been revised to reference Figures 4-1 to 4-4.*

4. **Page 4-2, Section 4.1.5 Concentration Trends Over Time.** According to the first paragraph, Figures 4-9 to 4-12 show the contaminant concentration trends over time. However, it is actually Figures 4-4 to 4-8 that show the trends. Please address.

**Response:** *The text on page 4-2 has been revised. We note Figure 4-4 is a potentiometric map.*

5. **Table 4-1.** Table 4-1 is missing from the report, and a redundant copy of Table 4-5 is in its place. Please revise to include the correct table.

**Response:** *The tables have been corrected.*