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January 3, 2017

Ms. Julie Ange and Mrs. Brandi Little
Alabama Department of Environmental
Management
1400 Coliseum Boulevard
Montgomery, AL 36110-2059

Subject: Cleanup Agreement No. A14 210 020 562
Transmittal of *After Action Report for Munitions Response Site 2 (MRS-2),
McClellan, Anniston, Alabama*

Dear Ms. Ange and Mr. Lederle:

This letter is sent to forward copies of *After Action Report for Munitions Response Site 2 (MRS-2), McClellan, Anniston, Alabama (Final Document)* with Responses to Comments on behalf of the McClellan Development Authority. An environmental covenant pursuant to the Alabama Uniform Environmental Covenants Act, Code of Alabama 1975, §§ 35-19-1 to 35-19-14 will be submitted under separate cover to ADEM. The environmental covenant will be added to the report as Appendix K once it is approved by ADEM and filed in probate. Please contact me at 404.414.7054 if you have any questions on this submittal.

Sincerely,

MATRIX ENVIRONMENTAL SERVICES, LLC.

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

Richard L. Satkin, P.G.
Vice President

c: Robin Scott - MDA
Lisa Holstein – Army TF
Bob Bohn - UXOPro

Responses to ADEM Review Comments dated 20 October 2016 to
*Munitions and Explosives of Concern (MEC) Remediation After Action
Report (AAR) Munitions Response Site 2 (MRS-2) McClellan, Anniston
Alabama* dated December 2016

Comment 1. Appendices: Several deficiencies in the information provided are noted including:

- a. There are no signatures on some of the subcontractor daily reports.
- b. The Geophysical Prove-Out (GPO) Certification Tables lack personnel qualification levels.
- c. The Daily Production Reports filed by Sterling Global for the work performed in 2013 have very little description of the work performed.
- d. Digital and analog geophysical sensor function checks are missing.

Response 1. Deficiencies noted have been addressed as follows.

- a. It is noted that some subcontractor daily reports lack signatures. These were primarily 2007-2008 from USAE and EarthTech when electronic form submission was more novel. All Dailys were completed and emailed to us by the SUXOS listed on the front page. A memo (Matrix Memo Appendix F 2.pdf) noting this has been added to Appendix F.
- b. Personnel qualification levels (other than qualified) for instrumentation are not required by the WP and have not been provided/utilized on other MRSs. Personnel qualification dates for relevant instruments are provided consistent with previous after action reports.
- c. The 2013 SGO daily reports address clearance of the “Quad” area exception areas (E01-E19) which were mag and dig operations within footprints of former buildings and structures. As each building or structure was its own “grid” and clearance consisted entirely of mag and dig clearance of high density target areas (HDTAs) containing reinforced concrete debris, there is little operation detail to capture other than personnel, weather, work hours, scrap weight removed, and seed recoveries which are mostly covered in the front table of the reports. We see no compelling reason to revise these reports.
- d. Geophysical sensor function checks for DGM instruments (EM61s) are located in Appendix D, Function Tests folder for each field day. Daily analog sensor function tests were performed in the Function Test Area at the ASP each morning after the safety tailgate briefing and before the personnel mobilized out to the work areas such that instrument repair or swap out could be performed at the ASP. As MRS-2 was one of the early MRS’s to be cleared, this was infrequently noted on the Daily Reports. However, this was performed daily within plain sight of Matrix personnel at the ASP (who were also performing their daily analog instrument check at this time and location) and confirm that this was performed daily. A memo documenting this (Matrix Memo Appendix A 2.pdf) has been added to Appendix A.

Comment 2. Appendix C: In November and December 2013, the Anomaly Tracking Spreadsheet identifies 1,790 targets selected for investigation but provides no information on reacquisition or investigation. Please add this information to the

database.

Response 2. These 1790 anomalies are associated with the 2013 Quad area exception areas (Grid IDs MRS2E1 through MRS2E19). As discussed in section 2.9.3, nineteen (19) concrete structures comprising these exception areas were demolished and removed. These areas were then geophysically mapped and targeted, however due to high density small metallic debris below the foundations, they were cleared as HDTAs. "HDTA" explanation was added to the database reacquisition comments field for these targets.

Comment 3. Appendix I: The photo log only includes three photos of the building demolition and clearance performed in 2013. Please provide more photographic evidence if available.

Response 3. We searched for, but could not locate additional photographs of this operation.

Comment 4. Appendix K: Please provide the environmental covenant that will be included with this section in the final document.

Response 4. The environmental covenants will be provided under separate cover (as per all previous MRSs).