

**FINAL WORK PLAN
MEC Support at
South Atlantic Division FUDS
within
South Atlantic Division Geographic Area**

**Work Plan Addendum 7.
Construction Support for
Iron Mountain Road Extension
Fort McClellan, AL**

**W912DY-04-D-0006
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Prepared For

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WP Addendum 7 — Construction Support for Iron Mountain Road Extension—Fort McClellan, AL**

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1.0 INTRODUCTION

This addendum to the Final Work Plan, Munitions and Explosives of Concern (MEC) Support at South Atlantic Division FUDS, describes procedures that USA Environmental, Inc. (USA) will use to provide on-site construction support (CS) and avoidance at the former Fort McClellan (FTMC) Iron Mountain Road Extension within the U.S. Army Corps of Engineers (USACE) South Atlantic Division (SAD) geographic area. The Addendum must be used in conjunction with the Final Work Plan, MEC Support at South Atlantic Division FUDS within the South Atlantic Division Geographic Area, dated 11 January 2007, for complete details of chapters not reprinted in this document.

Work to be performed under this Addendum No. 7 is limited to on-site standby support and avoidance of potential MEC during performance of CS at Fort McClellan (FTMC) Iron Mountain Road Extension. MEC may exist on the property and is a safety hazard, which may constitute an imminent and substantial endangerment to site personnel. As such, all work described in this Addendum No. 7 and the Final Work Plan for SAD will be conducted in full compliance with U.S. Army Corps of Engineers, Engineering Support Center, Huntsville (USAESCH), Department of the Army (DA), and Department of Defense (DoD) requirements regarding personnel, equipment, and procedures, and with the Occupational Safety and Health Administration (OSHA) Standard 29 Code of Federal Regulation (CFR) Part 1910. This Work Plan Addendum No. 7 is written to address the needs associated with providing CS for future land use.

1.1 SITE LOCATION

Fort McClellan occupies 18,929 acres of land located northeast of the City of Anniston, Calhoun County, Alabama. To the west of the Fort are the areas known as Weaver and Blue Mountain. To the north is the City of Jacksonville and to the east is the Talladega Forest. Fort McClellan is situated near the southern terminus of the Appalachian Mountain chain. All but the easternmost portion of the Main Post lies within the Valley and Ridge Province of the Appalachian Highlands. The portion of Fort McClellan east of Choccolocco Creek lies within the Piedmont Province.

1.2 SITE HISTORY

Fort McClellan has documented use as a military training area since 1912, when the Alabama National Guard used it for artillery training. However, the Choccolocco Mountains may have been used for artillery training by the units stationed at Camp Shipp in the Blue Mountain Area during the Spanish American War as early as 1898. The 29th Infantry Division used areas of Fort McClellan for training prior to being ordered to France during World War I (WWI). In 1917, Congress authorized the establishment of Camp McClellan and in 1929, the camp was officially designated as Fort McClellan. Prior to World War II (WWII), the 27th Infantry Division assembled at Fort McClellan for training. Many other units used the site for various training purposes during the war. Following WWII, in June 1947, the Fort was deactivated. It was reactivated in January 1950. The site was used for National Guard training, and was also selected as the site for the Army's Chemical Corps School.

Fort McClellan was recommended for closure under the Base Realignment and Closure (BRAC) Program in 1995, and was closed in September 1999. At this time, local, State, and Federal interests are currently determining the future use(s) of Fort McClellan. A Transition Team is now in place to facilitate disposition of Fort McClellan properties to private ownership and/or transfer to other government entities.

1.3 TOPOGRAPHY

The topographic gradient at Fort McClellan generally increases toward the south and east of the main installation, with local relief in excess of 1,320 ft. The lower elevations (approximately 700 ft above mean sea level) occur along Cane Creek, near Baltzell Gate Road, while the maximum elevation (2,063 ft

above mean sea level) occurs in the Choccolocco Mountains, which traverse the area in a north/south direction.

1.4 CLIMATE

There is an annual rainfall of 45 to 55 inches throughout Alabama, an average of 165 clear days, 100 partly clouded, and 100 wholly clouded. Few severe droughts occur or rainy spells protracted enough to damage crops. Temperatures are generally moderate and pleasant. Average temperatures range from a high of 91.5 °F to a low of 30 °F.

2.0 TECHNICAL MANAGEMENT PLAN

This Work Plan Addendum No. 7 supplements Chapter 2 of the Final Work Plan, MEC Support at South Atlantic Division FUDS within South Atlantic Division Geographic Area, dated 11 January 2007.

2.1 GENERAL

See Final Work Plan, MEC Support at South Atlantic Division FUDS within South Atlantic Division Geographic Area, dated 11 January 2007, concerning this section.

2.2 CHEMICAL WARFARE MATERIEL

The site at Fort McClellan is not suspected of containing CWM. For further guidance see the Final Work Plan MEC Support at South Atlantic Division FUDS within South Atlantic Division Geographic Area, dated 11 January 2007, concerning this section

2.3 UNEXPLODED ORDNANCE DISPOSAL

It is a USACE policy that a MEC item with an intact fuze is detonated where found [blow in place (BIP)]. During CS operations any UXO or items of concern located will be reported to the U.S. Army Engineering and Support Center – Huntsville (USAESCH) Ordnance and Explosives Safety Specialist (OESS), in the event that the OESS is not on site and MEC is located the team leader will make notification to the USA PM who will notify the USACE PM. In the event that a UXO item is discovered, work will cease, the site will be secured, and the item will be marked; for further information on marking, see the Final Work Plan MEC Support at South Atlantic Division FUDS within South Atlantic Division Geographic Area, dated 11 January 2007, concerning this section.

2.4 TECHNICAL SCOPE OF WORK

Task 2D of the SOW is for CS, Fort McClellan Iron Mountain Road Extension. This Addendum supplements Chapter 2 of the Final Work Plan MEC Support at South Atlantic Division FUDS within South Atlantic Division Geographic Area, dated 11 January 2007.

The technical scope of work under Work Plan Addendum No. 7 is to provide CS services in support of the USAESCH's construction activities at the proposed Iron Mountain Road Extension, located at Fort McClellan, Alabama. Under this CS, USA will provide on-site standby UXO support and avoidance of potential MEC hazards during the performance of construction activities. USA will perform the CS services in accordance with (IAW) EP 75-1-2. USA's CS team will consist of one UXOTIII and one UXO Technician II (UXOTII), including team support equipment and materials to conduct the CS services. IAW the PWS, USA will inspect, certify, and dispose of materials determined as safe (MDAS) encountered during this CS effort, IAW Chapter 14, EM 1110-1-4009 and Errata Sheet No. 2. On-site MEC/MPPEH

disposal is not performed by USA. The estimated period of performance for this CS effort is 60 days, with the possibility of extension.

The CS team will provide support to construction activities involving the installation of fencing in support of the Iron Mountain Road Extension. Once the fencing is in place the CS team will provide support to the Road Extension project itself for an initial period of 60 days beyond which will be discussed as per the PWS.

2.5 SAFETY AND/OR CONSTRUCTION SUPPORT

USA is providing only CS; for further information, refer to Subsection 2.5 of the Final Work Plan, MEC Support at South Atlantic Division FUDS within South Atlantic Division Geographic Area, dated 11 January 2007.

2.6 ORGANIZATION

USA assigns Mr. Doug Ralston as the life-cycle Project Manager (PM); and Mr. Donald Shaw as the assistant PM; they remain with this project from inception through completion. The PM is responsible to USA Senior Management for the timely, effective, and efficient execution/completion of all aspects of the project. USA's PM will serve as the USAESCH's single point of contact for all work performed under the Task Order (TO) and is responsible for the safe, efficient, and effective execution of all required work. Figure 1 identifies the project team members.

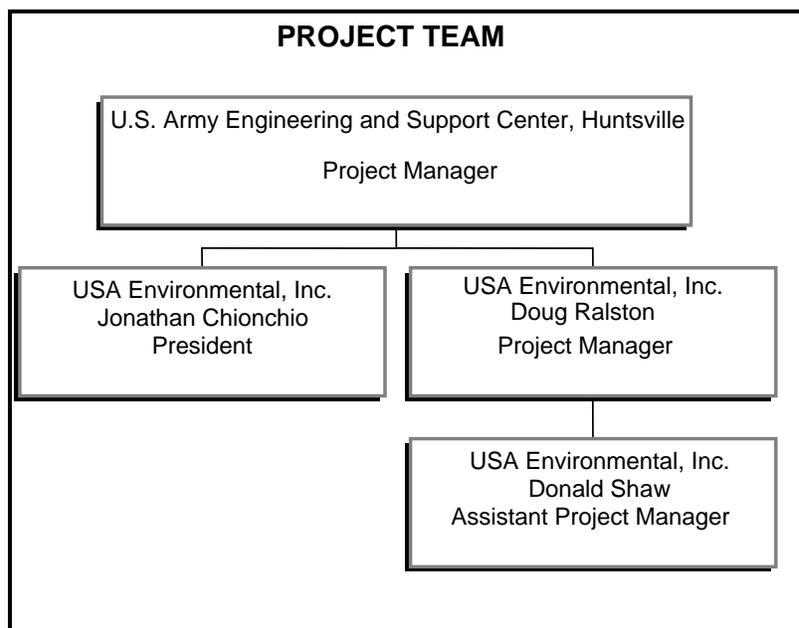


Figure 1: Project Team

2.7 UXO PERSONNEL AND QUALIFICATIONS

The CS team will consist of one UXO Tech III and one UXO Tech II. The UXO Tech III will manage all field operations for the support of the construction activities to ensure the MEC support to the construction contractor proceeds in a timely manner. The UXO Tech III will be the primary facilitator on site with regard to MEC; he will make daily reports of onsite operations, MEC accountability, and conduct daily MEC

safety briefings. The UXO Tech III reports directly to the USA PM. For further information see Final Work Plan, MEC Support at South Atlantic Division FUDS within South Atlantic Division Geographic Area, dated 11 January 2007, concerning this section.

2.8 MOBILIZATION

USA will begin mobilization following acceptance of this Addendum No. 7 to the SAD Work Plan from USAESCH. The goal of this phase of mobilization is to ensure that the proper attention is dedicated to coordinating with the USAESCH and moving to the operational phase as soon as practical. The following actions are performed during this phase:

- Identify/procure, package, ship, and inventory project equipment
- Coordinate with the USAESCH's Project Manager for communications and other support
- Finalize operating schedules.

2.9 SITE-SPECIFIC TRAINING

See Final Work Plan, MEC Support at South Atlantic Division FUDS within South Atlantic Division Geographic Area, dated 11 January 2007, concerning this section.

2.10 GENERAL SITE PRACTICES

See Final Work Plan, MEC Support at South Atlantic Division FUDS within South Atlantic Division Geographic Area, dated 11 January 2007, concerning this section.

2.10.1 WORK HOURS

Operations will be conducted during daylight hours only. UXO personnel will work no more than 10 hours per day and no more than 40 hours per week of UXO-related activities.

2.10.2 SAFETY TRAINING/BRIEFING

USA will routinely conduct daily tailgate safety briefings. See Final Work Plan, MEC Support at South Atlantic Division FUDS within South Atlantic Division Geographic Area, dated 11 January 2007, concerning this section.

2.11 PREPARATION OF WORK AREAS

See Final Work Plan, MEC Support at South Atlantic Division FUDS within South Atlantic Division Geographic Area, dated 11 January 2007, concerning this section.

2.12 MEC INVESTIGATION

In the event that the OESS is not on site and MEC is located the team leader will make notification to the USA PM who will notify the USACE PM. For further information see Final Work Plan, MEC Support at South Atlantic Division FUDS within South Atlantic Division Geographic Area, dated 11 January 2007, concerning this section.

2.13 DGM PROCESSING/ANALYSIS

N/A

2.14 MEC DISPOSAL

MEC Disposal is not the responsibility of the CS team and if discovered work will cease, the site will be secured, and the item will be marked and reported as stated in paragraph 2.12 above. For further information see Final Work Plan, MEC Support at South Atlantic Division FUDS within South Atlantic Division Geographic Area, dated 11 January 2007, concerning this section.

2.15 QUALITY CONTROL

Detailed QC information can be found in the Final Work Plan, MEC Support at South Atlantic Division FUDS within South Atlantic Division Geographic Area, dated 11 January 2007, Chapter 10.

2.16 REPORTS AND DOCUMENTATION

USA will provide an After Action Report no later than 15 business days after completion of field work of Task 2D Construction Support, Fort McClellan Iron Mountain Road Extension.

2.17 DEMOBILIZATION

See Final Work Plan, MEC Support at South Atlantic Division FUDS within South Atlantic Division Geographic Area, dated 11 January 2007, concerning this section.

3.0 EXPLOSIVES MANAGEMENT PLAN

N/A

4.0 EXPLOSIVES SITING PLAN

N/A

5.0 GEOPHYSICAL PROVE-OUT PLAN

N/A

6.0 GEOPHYSICAL INVESTIGATION PLAN

N/A

7.0 GEOSPATIAL INFORMATION AND ELECTRONIC SUBMITTALS

N/A

8.0 WORK, DATA, AND COST MANAGEMENT PLAN

N/A

9.0 PROPERTY MANAGEMENT PLAN

N/A

10.0 QUALITY CONTROL PLAN

USA will perform documentation of items found and reported. All items will be documented in the form of photographic and tabulated evidence; the data collected during the CS will be included the After Action Report at the completion of the project.

11.0 ENVIRONMENTAL PROTECTION PLAN

N/A

12.0 INVESTIGATIVE DERIVED WASTE PLAN

N/A

13.0 INTERIM HOLDING FACILITY SITING PLAN FOR RCWM

N/A

14.0 PHYSICAL SECURITY PLAN FOR RCWM PROJECT SITES

N/A

15.0 REFERENCES

N/A

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