



McClellan Development Authority

March 8, 2010

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Alabama Department of Environmental Management
Mr. Stephen A. Cobb
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1400 Coliseum Boulevard
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Subject: Land Use Control Effectiveness Report

Dear Mr. Lederle and Mr. Cobb,

Enclosed please find the 2009 Land Use Control Effectiveness Report (LUCER). The LUCER documents the land use controls that are in place as well as violations of land use controls and what was done in an effort to prevent future violations.

Please contact me at 256.236.2011 if you have any questions or require further information.

Sincerely,

Robin E. Scott
Executive Director

Cc: Steve Young-MES
Scott Bolton-Transition Force
MDA File Copy
MES File Copy

**Land Use Control Effectiveness Report
McClellan
Anniston, Alabama**

Prepared for:

Calhoun County McClellan Development Authority



Prepared by:



March 2010

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ACRONYMS

ADEM	Alabama Department of Environmental Management
Army	United States Department of the Army
CA	Cleanup Agreement
Deed 13	Early Transfer Quitclaim Deed 13
ESCA	Environmental Services Cooperative Agreement
FOSET	Finding of Suitability for Early Transfer
GSA	General Services Administration
JPA	Calhoun County McClellan Development Joint Powers Authority
LUC	Land Use Control
LUCER	Land Use Control Effectiveness Report
LUCIP	Land Use Control Implementation Plan
Matrix	Matrix Environmental Services, LLC
MDA	Calhoun County McClellan Development Authority
MDA security officer	Matrix security contractor
MEC	Munitions and Explosives of Concern

1.0 INTRODUCTION

This 2009 Annual Land Use Control Effectiveness Report (LUCER) has been prepared by Matrix Environmental Services, LLC, (Matrix) on behalf of the Calhoun County McClellan Development Authority (MDA) to document the effectiveness of land use controls (LUCs) on certain parcels at McClellan owned by the MDA and for which the MDA is responsible for LUC enforcement. This report is intended to satisfy the requirements stipulated in the Cleanup Agreement (CA) between the Alabama Department of Environmental Management (ADEM) and the MDA, dated September 30, 2003, and the Environmental Services Cooperative Agreement (ESCA) between the United States Department of the Army (Army) and the MDA's predecessor entity, the Anniston Calhoun County McClellan Development Joint Powers Authority (JPA) dated September 29, 2003, amended in September 2005 and June 2006. The CA was amended in November 2005. In September 2007 a new ESCA was negotiated, into which the 2003 ESCA was incorporated. The 2007 ESCA was amended twice in September 2007.

On August 22, 2008, the Circuit Court of Calhoun County issued an order dissolving the Calhoun County Development Joint Powers Authority (JPA) and charging Calhoun County with "administering all funds and fiscal operations" and taking action concerning the development of McClellan. The order transferred the JPA's responsibilities for the development and environmental remediation of McClellan to Calhoun County. Calhoun County has assumed these responsibilities as the MDA.

The CA (Section IV.C.) requires interim land use controls on certain parcels described in the Army's Finding of Suitability for Early Transfer (FOSET). These interim land use controls are further described in the Deed Notices that are attached to the Deed for the FOSET Parcels that have been transferred from the Army to the JPA (Early Transfer Quitclaim Deed, also known as "Deed 13"). The CA requires that the MDA maintain and enforce the provisions of the Deed 13 notices until investigation and corrective measures required under the CA have been completed, and final remedies implemented. This LUCER documents the enforcement of the LUCs and interim LUCs described in Deed 13, the CA, the Land Use Control Implementation Plans (LUCIP), the *GSA Warehouse Area, Parcels 151(4), 2(4), 3(4), 4(4), 67(4), 69(4), 91(4), 111(4), 128(4), 129(4), and 238(4) LUCIP*, and the *LUCIP for Former Motor Pool Area 3100, Parcels 24(7), 25(7), 73(7), 212(7), and 146(7) and Former Washrack, Building 1740, Soldier's Chapel, Parcel 127(7)*. Table 1 presents a summary of LUCs by site/parcel.

The ESCA, Attachment E.1., Section 2.1.3 (6) requires the MDA to *"Implement, administer, and enforce LUCs. Such implementation and administration of land use controls may be evidenced by the filing by the MDA with ADEM and the Army of an annual compliance report. The report shall certify, after inspection, that all components of land use controls are in place, and reporting any apparent violations of the land use controls, and describing actions, if any taken in response to such violations."*

This report has been prepared to fulfill the requirements specified above. The following sections describe the LUCs established for each applicable parcel, a description of the status of the LUC, inspection summary, and any noted violations.

2.0 LAND USE CONTROLS

The MDA has assumed responsibility for conducting site-wide security patrols in the Main Cantonment Area, Alpha Area, and Bravo Area. Dynamic Security, Matrix' security contractor performed the role of MDA security officer. Daily and weekly patrol notes are recorded on inspection forms that are signed and dated by the MDA security officer. The inspection forms are filed in the LUC notebook and are retained by the MDA security officer. Selected examples of these forms are included in Appendix A and all forms are available for review upon request. In addition to site-wide security, the MDA is responsible for enforcement of LUCs and interim LUCs at the following sites:

- Landfill 1 – Parcel 78(6)
- Landfill 2 – Parcel 79(6)
- Landfill 3 – Parcel 80(6)
- Landfill 4 – Parcel 81(5)
- Industrial Landfill – Parcel 175(5)
- Former Post Garbage Dump – Parcel 126(7)
- Fill Area North of Landfill 2 – Parcel 230(7)
- Fill Area East of Reilly – Parcel 227(7)
- Fill Area Northwest of Reilly – Parcel 229(7)
- Training Area T-38 Former Technical Reaction Area – Parcel 186(6)
- Training Area T-6 (Naylor Field) – Parcel 183(6)
- Cane Creek Training Area – Parcel 510(7)
- Small Weapons Repair Shop – Parcel 066(7)
- Motor Pool Area 1500 and Chemical Laundry – Parcel 094(7)
- Former Motor Pool Area 3100 – Parcels 24(7), 25(7), 73(7), 212(7), and 146(7)
- Former Washrack, Building 1740, Soldier's Chapel – Parcel 127(7)
- Reilly Lake
- General Services Administration (GSA) Warehouse Area – Parcels 151(4), 2(4), 3(4), 4(4), 67(4), 69(4), 91(4), 111(4), 128(4), 129(4), and 238(4)
- Alpha Area (Multiple Parcels)/Bravo Area (Multiple Parcels)
- Dog Kennel Area

The following sections include a parcel-by-parcel description of LUCs and/or interim LUCs as specified in Deed 13, the CA, and LUCIP, as well as an inspection summary and violations with associated corrective actions taken.

2.1 Landfill 1 (Parcel 78(6))

LUCs at Landfill 1 include a restriction on digging or disturbance of soils without ADEM approval and the installation of signs and monuments around the landfill. No digging was performed during 2009 nor is any anticipated in the future. Soil was minimally disturbed during ADEM-approved cap inspection and repair activities during 2008. Signs and monuments were installed in January 2007 to alert personnel and visitors where the landfill cap was installed and that it should not be damaged.

2.2 Landfill 2 (Parcel 79(6))

LUCs at Landfill 2 include a restriction on residential use, a restriction on digging or disturbance of soils without ADEM approval, and installation of signs and monuments around the landfill. Residential use includes housing, daycare facilities, playgrounds, and schools for persons under age 18. Landfill 2 was not used for residential purposes in 2009, nor is residential use anticipated in the future. In the event the parcel is sold to another party, the “Notice of Non-Residential Use” will be included in the transfer deed. No digging or soil disturbance was performed in 2009 nor is any anticipated in the future. Cap inspection and repair activities were completed in 2009, and the cap is in good condition. Signs and monuments were also installed to alert personnel and visitors where the landfill cap is located and that it should not be damaged.

2.3 Landfill 3 (Parcel 80(6))

LUCs at Landfill 3 include a restriction on the consumptive or other use of groundwater and direct contact with groundwater below the parcel, unless proper safety and disposal measures as approved by ADEM are implemented. No consumptive or other use of groundwater occurred in 2009, and none is anticipated in the future. With the exception of groundwater sampling associated with the ongoing ADEM-approved environmental investigation, no direct contact with groundwater below the parcel occurred in 2009.

The MDA has selected an *enhanced in situ* bioremediation remedy for groundwater. This remedy is not anticipated to result in additional exposure to groundwater as it is an *in situ* remedy. Ongoing groundwater sampling activities will be performed with appropriate personal protective equipment in order to prevent adverse exposure. The planned performance and compliance monitoring associated with the groundwater remedy is described in the Corrective Measures Implementation Plan for Landfill 3 Groundwater.

LUCs also include a restriction on residential use of this parcel and a restriction on digging or disturbance of soils without ADEM approval. No residential use of the parcel occurred during 2009, and none is anticipated in the future. No digging was performed in Parcel 80(6) in 2009 nor is any anticipated in the future. However, repair of the cap on Landfill 3 included minimal soil disturbance. Boundary markers were placed in 2007, and LUCs applicable to the cap have been implemented.

2.4 Landfill 4 (Parcel 81(5))

LUCs at Landfill 4 include a restriction on the consumptive or other use of groundwater and direct contact with groundwater below the parcel, unless proper safety and disposal measures as approved by ADEM are implemented; in addition there is a restriction on digging or disturbance of soils without ADEM approval, and a requirement for the installation of signs and monuments around the landfill. No consumptive or other use of groundwater occurred in 2009, and none is anticipated in the future. With the exception of groundwater sampling associated with long-term operations and maintenance of this ADEM-approved closed landfill, no direct contact with

groundwater below the parcel occurred in 2009, and none is anticipated in the future. Unless associated with cap maintenance and repair, no digging or soil disturbance, was performed in 2009 nor is any anticipated in the future. Monuments and signs have been installed around the landfill to alert personnel and visitors that the cap should not be damaged.

2.5 Industrial Landfill (Parcel 175(5))

LUCs at the Industrial Landfill include a restriction on the consumptive or other use of groundwater and direct contact with groundwater below the parcel, unless proper safety and disposal measures as approved by ADEM are implemented, a restriction on digging or disturbance of soils without ADEM approval, and the installation of signs and monuments around the landfill. No consumptive or other use of groundwater occurred in 2009, and none is anticipated in the future. With the exception of groundwater sampling conducted to comply with ADEM landfill permit requirements, no direct contact with groundwater below the parcel occurred in 2009, and none is anticipated in the future. The Industrial Landfill is an actively-permitted landfill and is used by the MDA for disposal of construction debris from redevelopment activities at McClellan. Waste disposal is conducted in accordance with an ADEM-approved Landfill Solid Waste Disposal Permit #08-02. Monuments and signs were installed in conjunction with the monuments and signs placed around Landfill 4.

2.6 Former Post Garbage Dump (Parcel 126(7))

LUCs at the Former Post Garbage Dump include a restriction on digging or disturbance of soils as well as access control and the installation of signs and monuments. No digging was performed in 2009 nor is any anticipated in the future. However, ADEM-approved routine maintenance and repair work on the landfill cap included minimal soil disturbance during 2009. The Former Post Garbage Dump is east of Reilly Lake and access is controlled by locked gates that control vehicular access to Reilly Lake. These gates are checked daily and recorded on an inspection form that is signed and dated by the MDA security officer. Signs and monuments were installed during the first quarter of 2007.

2.7 Fill Area North of Landfill 2 (Parcel 230(7))

LUCs at the Fill Area North of Landfill 2 include a restriction on digging or disturbance of soils as well as access control and the installation of signs and monuments. No digging or soil disturbance was performed in 2009 nor is any anticipated in the future. The fill area is within the Alpha Area boundary and access is controlled by locked gates which are checked daily and recorded on an inspection form that is signed and dated by the MDA security officer. The inspection forms are filed in the LUC notebook and are retained by the MDA security officer. Selected examples of these forms are included in Appendix A and all forms are available for review upon request. MEC signs are posted along the perimeter of the Alpha Area which would include the Fill Area North of Landfill 2.

2.8 Fill Area East of Reilly (Parcel 227(7))

LUCs at the Fill Area East of Reilly include a restriction on digging or disturbance of soils as well as access control and the installation of signs and monuments. No significant digging was performed in 2009 nor is any anticipated in the future, however, ADEM-approved maintenance and repair work on the landfill cap was completed in 2009. The fill area is east of Reilly Lake and access is controlled by locked gates that control vehicular access to Reilly Lake. These gates are checked daily and recorded on an inspection form that is signed and dated by the MDA security officer. Signs and monuments were installed during the first quarter of 2007.

2.9 Fill Area Northwest of Reilly (Parcel 229(7))

LUCs at the Fill Area Northwest of Reilly include a restriction on digging or disturbance of soils and the installation of signs and monuments. During 2007, construction of a cap on the Fill Area Northwest of Reilly included the excavation and removal of waste material in conjunction with an ADEM-approved remedy for the fill area. To make way for future road construction activities, waste was excavated from the southwest portion and relocated to the north edge of the fill area. No significant digging was performed in 2009 nor is any anticipated in the future, however, ADEM-approved maintenance and repair work on the landfill cap was completed in 2009. Boundary markers were placed in 2007, and LUCs applicable to the cap have been implemented.

2.10 Training Area T-38 Former Technical Reaction Area (Parcel 186(6))

LUCs at the Training Area T-38 include a restriction on public access and a restriction barring use of the property for any purpose pending completion of characterization and any required response action. Other than MDA-approved contractors accessing the site for sampling purposes, there has been no evidence of public access to Training Area T-38 during 2009. A locked gate at the entrance to T-38 prevents public access. The gate is checked daily and recorded on an inspection form that is signed and dated by the MDA security officer. The inspection forms are filed in the LUC notebook and are retained by the MDA security officer. Selected examples of these forms are included in Appendix A and all forms are available for review upon request.

2.11 Training Area T-6 (Naylor Field) (Parcel 183(6)) and Cane Creek Training Area (Parcel 510(7))

LUCs at the Training Area T-6 and Cane Creek Training Area include a restriction on public access and a restriction barring use of the property for any purpose pending completion of characterization and any required response action. In 2009, MDA-approved contractors accessed the site for sampling purposes, to install 8 air sparging wells and 8 soil vapor extraction wells, and to install the air sparging/soil vapor extraction system. There has been no evidence of unauthorized public access to Training Area T-6 during 2009. These areas about the Bravo Area and the locked gate restricting access is checked by MDA security officers daily and recorded on an inspection form. The inspection forms are filed in the LUC notebook and are retained by the MDA security officer. Selected examples of these forms are included in Appendix A and all forms are available for review upon request.

2.12 Small Weapons Repair Shop (Parcel 66(7))

LUCs at the Small Weapons Repair Shop include a restriction on the consumptive or other use of groundwater and direct contact with groundwater below the parcel, unless proper safety and disposal measures as approved by ADEM are implemented. No consumptive or other use of groundwater occurred in 2009, and none is anticipated in the future. With the exception of groundwater sampling conducted in accordance with ongoing ADEM-approved environmental investigations at this parcel, no direct contact with groundwater below the parcel occurred in 2009.

2.13 Motor Pool Area 1500 and Chemical Laundry (Parcel 094(7))

LUCs at the Motor Pool Area 1500 and Chemical Laundry include a restriction on the consumptive or other use of groundwater and direct contact with groundwater below the parcel, unless proper safety and disposal measures as approved by ADEM are implemented. No consumptive or other use of groundwater occurred in 2009. Ongoing ADEM-approved groundwater sampling activities are performed with appropriate personal protective equipment in order to prevent adverse exposure.

2.14 Former Motor Pool Area 3100 – Parcels 24(7), 25(7), 73(7), 212(7), and 146(7)

LUCs at the Motor Pool Area 3100 include a restriction on the consumptive or other use of groundwater and direct contact with groundwater below the parcels, unless proper safety and disposal measures as approved by ADEM are implemented. No consumptive or other use of groundwater occurred in 2009, and none is anticipated in the future. Similarly, no direct contact with groundwater below the parcels occurred in 2009, and none is anticipated in the future. In 2009, the MDA entered into a lease agreement with Auburn University. The lease includes a clause that restricts Auburn University's use of Motor Pool Area 3100 to surface use only.

2.15 Former Washrack, Building 1740, Soldier's Chapel – Parcel 127(7)

LUCs at the Soldier's Chapel include a restriction on the consumptive or other use of groundwater and direct contact with groundwater below the parcel, unless proper safety and disposal measures as approved by ADEM are implemented. No consumptive or other use of groundwater occurred in 2009, and none is anticipated in the future. In addition, no direct contact with groundwater below the parcel occurred in 2009, and none is anticipated in the future.

2.16 Reilly Lake

LUCs at Reilly Lake as specified in Deed 13 include restrictions on swimming, wading, fishing, or harvesting aquatic animals in the lake wetlands, and streams. In addition, Deed 13 restricts consumption of fish or other aquatic animals in the lake, streams, and wetlands. However, during a Resource Conservation and Recovery Act Facility Investigation (RFI) it was determined that constituents detected in surface water and fish tissue do not pose an unacceptable risk to human health and the environment; thereby finding the lake, wetlands, and stream suitable for swimming, wading, fishing, harvesting, and consuming aquatic animals. The RFI recommended LUCs for the Former Post Garbage Dump (Parcel 126(7)) and Fill Area East of Reilly (Parcel

227(7)) (Sections 2.6 and 2.8), however, LUCs for the Reilly Lake area were not recommended. On April 17, 2006, ADEM concurred with this recommendation. The MDA is updating Deed 13 to reflect this change.

2.17 GSA Warehouse Area – Parcels 151(4), 2(4), 3(4), 4(4), 67(4), 69(4), 91(4), 111(4), 128(4), 129(4), and 238(4)

LUCs on the GSA Warehouse Area include a restriction on the property to industrial and commercial reuse. The current proposed redevelopment plan for the GSA Warehouse Area calls for industrial and commercial uses in this area.

An additional LUC includes a restriction on the consumptive or other use of groundwater and direct contact with groundwater below the parcels, unless proper safety and disposal measures as approved by ADEM are implemented. No consumptive or other use of groundwater occurred in 2009, and none is anticipated in the future. No direct contact with groundwater below the parcels occurred in 2009, and none is anticipated in the future.

2.18 Alpha Area and Bravo Area

LUCs for the Alpha Area and Bravo Area pertain to munitions and explosives of concern (MEC), and are intended to minimize the risk to human health and the environment, and to promote human safety. The LUCs require controlled access to the Alpha Area and Bravo Area as well as public education on the explosive hazards associated with munitions that may be present on the parcel and actions they should take should a MEC item be encountered. Gates have been installed to restrict vehicular access to these areas (Figure 1). Each gate is maintained under lock and key control. Signs are posted on the gates warning persons to keep out of the areas beyond the gates. Locked gates are inspected daily by MDA security officers, and results of the inspection recorded on an inspection form. The inspection forms are filed in the MDA's offices and are available upon request.

MEC warning signs (Figure 2) are installed around the perimeter of the Alpha Area and Bravo Area, and are inspected by MDA security officers on a weekly basis. Missing or damaged signs are replaced. The MDA coordinates the community outreach program with the Army. A training video explaining the dangers of MEC is mandatory for anyone performing work on McClellan. The MDA and Matrix brief all contractors conducting work in these areas at McClellan on the possibility of encountering MEC, and describe emergency procedures to implement should MEC be encountered.

2.19 Dog Kennel Area

Interim LUCs have been established at the Dog Kennel Area to facilitate temporary use of the site by Auburn University for use in their canine training program. The interim LUCs for the Dog Kennel Area pertain to unexploded ordnance, and are intended to minimize the risk to human health and the environment, and to promote human safety. Therefore, use of the Dog Kennel Area property is restricted to surface use. The tenant's personnel, including employees or authorized visitors, on site at the Dog Kennel Area must receive ordnance familiarization training. Additionally, "No Trespassing" signs are posted.

The MDA has incorporated provisions in the lease document prohibiting intrusive activity on the property. A training video explaining the dangers of MEC is mandatory for persons who enter and/or use the Dog Kennel Area. In 2009, MEC clearance activities were conducted in the Dog Kennel Area. An after Action Report is underway.

3.0 LUC VIOLATIONS AND ACTIONS

LUC violations that occurred in 2009 are listed in Table 2. The security checks performed by the MDA security officer include checking for trespassers of any kind. The most common trespassers are poachers, walkers, and joggers. Both Federal and State Game Wardens occasionally patrol the areas frequented by poachers and have chased and apprehended poachers during sting operations. The Federal and State Game Wardens patrol throughout the site; including the Alpha and Bravo areas. The Wardens are trained in MEC awareness and patrol only on roadways and trails. The total elimination of poaching would be difficult due to the large area of the base, remoteness of many areas, the number of egress points through the woods onto the base, and the use of all-terrain vehicles by the poachers. The MDA security officers and Federal and State Game Wardens will continue to patrol known areas of poaching and trespassing.

Another LUC violation is warning sign theft. Warning signs are inspected by MDA security officers on a weekly basis. Missing or damaged signs are replaced.

4.0 RECOMMENDATIONS

It is recommended that regular inspections continue. Vigilance by MDA and Matrix employees in identifying areas where trespassing may be occurring should also continue, as well as support for the Federal and State Game Wardens.

Tables

Table 1
Land Use Control Summary
Land Use Control Effectiveness Report

Site - Parcel	Land Use Control
Landfill 1 - Parcel 78(6)	Restriction on digging or disturbance of soil (Deed 13, LUCIP) Monuments and signs (CA)
Landfill 2 - Parcel 79(6)	Restriction on residential use (Deed 13) Monuments and signs (Deed 13, CA) Restriction on digging or disturbance of soil (LUCIP)
Landfill 3 - Parcel 80(6)	Restriction on consumptive, other use or contact with groundwater (Deed 13, LUCIP) Restriction on digging or disturbance of soil (LUCIP)
Landfill 4 - Parcel 81(5)	Restriction on residential use (Deed 13, LUCIP) Restriction on consumptive, other use or contact with groundwater (Deed 13, LUCIP) Monuments and signs (Deed 13)
Industrial Landfill - Parcel 175(5)	Restriction on digging or disturbance of soil (LUCIP) Restriction on consumptive, other use or contact with groundwater (Deed 13, LUCIP) Monuments and signs (CA) Restriction on digging or disturbance of soil (LUCIP)
Former Post Garbage Dump - Parcel 126(7)	Restriction on digging or disturbance of soil (Deed 13, LUCIP) Access control, monuments and signs (CA)
Fill Area North of Landfill 2 - Parcel 230(7)	Restriction on digging or disturbance of soil (Deed 13, LUCIP) Access control, monuments and signs (CA)
Fill Area East of Reilly - Parcel 227(7)	Restriction on digging or disturbance of soil (Deed 13, LUCIP) Access control, monuments and signs (CA)
Fill Area NW of Reilly - Parcel 229(7)	Restriction on digging or disturbance of soil (Deed 13, LUCIP) Monuments and signs (CA)
Training Area T-38 Former Technical Reaction Area - Parcel 186(6)	Restriction on public access (Deed 13) No use of property pending completion of characterization and an required response action (LUCIP)
Training Area T-6 (Naylor Field) - Parcel 183(6) and Cane Creek Training Area - Parcel 510(7)	Restriction on public access (Deed 13) No use of property pending completion of characterization and an required response action (LUCIP)
Small Weapons Repair Shop - Parcel 66(7)	Restriction on consumptive, other use or contact with groundwater (Deed 13, LUCIP) Restriction on consumptive, other use or contact with groundwater (Deed 13, LUCIP)
Motor Pool Area 1500 and Chemical Laundry - Parcel 94(7)	Restriction on consumptive, other use or contact with groundwater (Deed 13, LUCIP)
Former Motor Pool Area 3100 - Parcels 24(7), 25(7), 73(7), 212(7), and 146(7)	Restriction on consumptive, other use or contact with groundwater (Motor Pool 3100 and Soldier's Chapel LUCIP)
Former Washrack, Building 1740, Soldier's Chapel - Parcel 127(7)	Restriction on consumptive, other use or contact with groundwater (Motor Pool 3100 and Soldier's Chapel LUCIP)
General Services Administration (GSA) Warehouse Area - Parcels 151(4), 2(4), 3(4), 4(4), 67(4), 69(4), 91(4), 111(4), 128(4), 129(4), and 238(4)	Restricted to commercial and industrial reuse (GSA Warehouse LUCIP) Restriction on consumptive, other use or contact with groundwater (GSA Warehouse LUCIP)
Alpha Area (Multiple Parcels) and MRS-1 (Bravo Area)	Public education and restriction on public access (Deed 13) No use of property pending completion of characterization and an required response action (LUCIP)
Dog Kennel Area	Restricted to surface use only Ordnance familiarization training No trespassing signs

CA - Cleanup Agreement
LUCIP - Land Use Control Implementation Plan

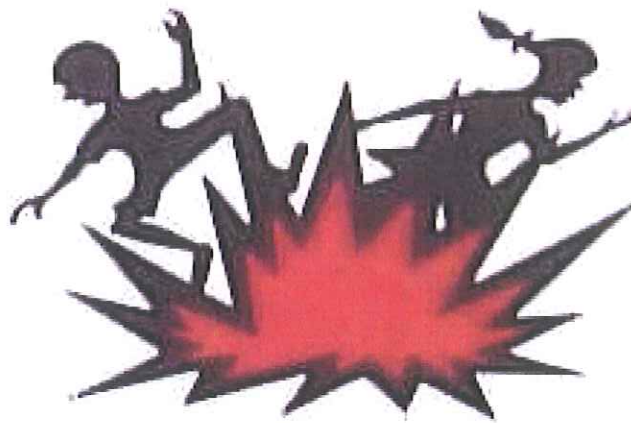
Table 2. Incident Summary Table

No.	Date of Incident	Time of Incident	Summary of Incident
1.	January 7, 2009	8:30 AM	MRS-9 gate #13 was found unlocked and left open by an unknown person. No unauthorized personnel were found in the area. The gate was relocked.
2.	January 29, 2009	10:13 AM	Iron Mtn Rd East Bypass gate #24, Iron Mtn Rd West Bypass gate #23 and Chemical Laundry gate on Langley Ave were found cut with the chains positioned to appear secured. No unauthorized personnel were found in the areas. The gates were secured with shorter chains and new locks.
3.	February 24, 2009	2:35 PM	An ALDOT truck was observed entering the southern end of MRS-2 traveling at an unsafe speed. The bypass gate was open due to the work being done in the area. A complete check of MRS-2 was made by security and no ALDOT truck was found.
4.	March 8, 2009	11:18 AM	Crews heard a dirt bike riding in the MRS-2 area. Security canvassed all roads in the area including a run to snake effigy and did not hear or see the biker in the area.
5.	March 21, 2009	7:43 AM	Main gate #7 was found open and unattended. It was evident that county personnel were present. The gate was secured.
6.	March 22, 2009	7:44 AM	Goode Rd main gate #7 was left open and unattended. County dump trucks were found to be accessing the area. Butler Green was informed of the requirements and a sentry was placed at the gate.
7.	April 22, 2009	10:06 AM	Halifax Ave gate entrance to Starship area was found unlocked and open with no posted guard. The county sheriff's department was given access by the MDA. The gate was secured.
8.	April 28, 2009	10:30 AM	An old JPA lock that was in place on entry gate to the National Guard Mount Site caused access problems. The lock was replaced.
9.	May 8, 2009	8:32 AM	Gate #22 behind the soccer field was not locked properly. MES re-secured the gate.
10.	May 20, 2009	3:30 PM	MES QA stopped and questioned two unknown individuals who were found trespassing at gate #17. The individuals stated that they entered through a break in the fence. They returned to their vehicle and departed the area.
11.	July 2, 2009	9:10 AM	Halifax Ave gate on the east side entrance to the Starships was found "dummy locked" with an Alabama Power lock. Security performed a complete check of the area and no unauthorized personnel were found. The gate was secured.
12.	July 2, 2009	9:31 AM	Falcon Rd gate #1 in the Northern Alpha Area was found "dummy locked". Security performed a complete check of the area and no unauthorized personnel were found. The UXO lock was secured.
13.	July 2, 2009	3:45 PM	Halifax Ave gate on the east entrance to the Starship area was found unlocked and open. Security performed a complete check of the area and no unauthorized personnel were found. The gate was secured.
14.	July 4, 2009	3:37 PM	Security discovered a well worn trail road that connected Bains Gap Rd with Iron Mtn Rd East located up the hill from gate #18 entrance to MRS-2. No unauthorized personnel were found in the area. Security placed a barb wire barrier across the trail road.
15.	August 25, 2009	2:36 PM	MRS-2 Iron Mtn Rd East gate #18 was found open with the lock missing. No unauthorized personnel were found. MES provided security with a new UXO lock to secure the gate.
16.	September 8, 2009	3:42 PM	Barrier lock on Town Center Drive was not locked properly. MDA's security corrected the issue at 6:30 PM.
17.	September 14, 2009	8:51 PM	UXO gate #18 entrance to MRS-2 was found unlocked with the chain down. Security locked the gate.
18.	September 24, 2009	4:31 PM	UXO gate #19 was not properly "buddy locked" by Tetra Tec.
19.	October 8, 2009	6:30 AM	US Fish and Wildlife reported UXO gate #5 at Goode Rd unlocked and open. The Alabama Power lock had been cut off the gate. MES secured the gate.
20.	October 14, 2009	4:48 PM	A lock was removed and on the ground uncut and still locked at the UXO gate #5 Goode Rd main gate. The lock was given to MES.
21.	October 26, 2009	5:05 PM	Security found old Summerall gate with the chains draped around the poles but unlocked with no sentries posted. Security locked the gate and reported to MES.
22.	October 26, 2009	4:16 PM	UXO gate #12 at the entrance to MRS-2 Iron Mtn Rd East Entrance was found with the lock open and the chain up. No unauthorized personnel were found in the area. Security locked the gate.
23.	November 20, 2009	7:42 AM	Gate #12 on Iron Mtn Rd East Entrance was found open with the chain on the ground. Security locked the gate.
24.	November 25, 2009	8:07 AM	Gate #5 on Goode Rd was found open. MDA personnel were in the area performing lawn maintenance. Security re-secured the gate.
25.	November 25, 2009	11:40 AM	Gate #5 on Goode Rd was found open with no posted sentry. MDA personnel were in the area performing lawn maintenance. Security re-secured the gate.
26.	December 7, 2009	1:07 PM	Gate #5 on Goode Rd was found open. Security performed a complete check of the area and no unauthorized personnel were found.
27.	December 9, 2009	4:13 PM	Falcon Rd gate #1 in the Northern Alpha Area was found open with the chain cut. Security performed a complete check of the area and no unauthorized personnel were found. MES replaced the lock.

Figures

DANGER

**IMPACT AREA
KEEP OUT**



Appendix A



Daily Security Checklist

Security Officer: _____

Date: _____

Gate Number	Parcel/ Location	Times Checked				Barrier Condition	Gate Condition	Locked/Open Lock Operates	Evidence of Trespass	Buddy Locks/ Permitted
Bravo Area										
UXO 5	ASP									UXO
2nd Avenue	EODT Building									USA
UXO 6	T-38 Gate-Old MDA 4									UXO
UXO 7	Old MDA Gate 3									UXO
UXO 8	Old MDA Gate 2									UXO
UXO 9	Old MDA Gate 1									UXO
UXO FWS 10	Fish and Wildlife 1									UXO
UXO 12	Iron Mtn. East Ent.									UXO
UXO 18	Baby Bains									UXO
UXO 14	Langley Ave/Cemetery									UXO
Halifax Road Gate	Halifax/Iron Mtn Road									UXO, Security
UXO Gate 20	Snap Lane									UXO, Security
UXO 19	Kellogg Road									UXO, Security
UXO 28	Iron Mtn. East Bypass									UXO
UXO 17	T6-23rd Avenue Gate									UXO
UXO 21	Bleachers (Auburn)									UXO
UXO 22	Rucker Street									UXO
UXO 25	Behind Auburn Gate									UXO
UXO 23	Soccer Park									UXO
UXO 29	Iron Mtn. West Bypass									UXO
UXO 4	Goode Road/LF2 Gate									U, M, S, C
Task Force UXO 6	Mout Site Entrance									UXO
UXO 3	Old MDA 6									UXO
UXO 2	Mout Site Gate 3									UXO
MDA UXO 5	Goode Road Main Gate									UXO
UXO 1	Falcon Road									UXO
MDA Lock 2 (HWY 21)	Hwy 21 Gate									UXO
COMMENTS										

COMMENTS

SIGNATURE _____

U=UXO, S=Security, T=Telex Tech

M=MDA, F=Fish and Wildlife

C=Contractor