

FINAL



Site Specific
Final Report

U.S. Army Engineering and Support Center, Huntsville and U.S. Army Corps of Engineers, Jacksonville District

Former Fort Segarra
Water Island, U.S. Virgin Islands

PARSONS

April
2009

200-1e

I02VI097701 02.13 0003



FINAL

Site Specific Final Report Former Fort Segarra

Water Island, U.S. Virgin Islands

U.S. Army Corps of Engineers

FUDS Project No. I02VI097701
Contract: W912DY-04-D-0005
Task Order: 0013

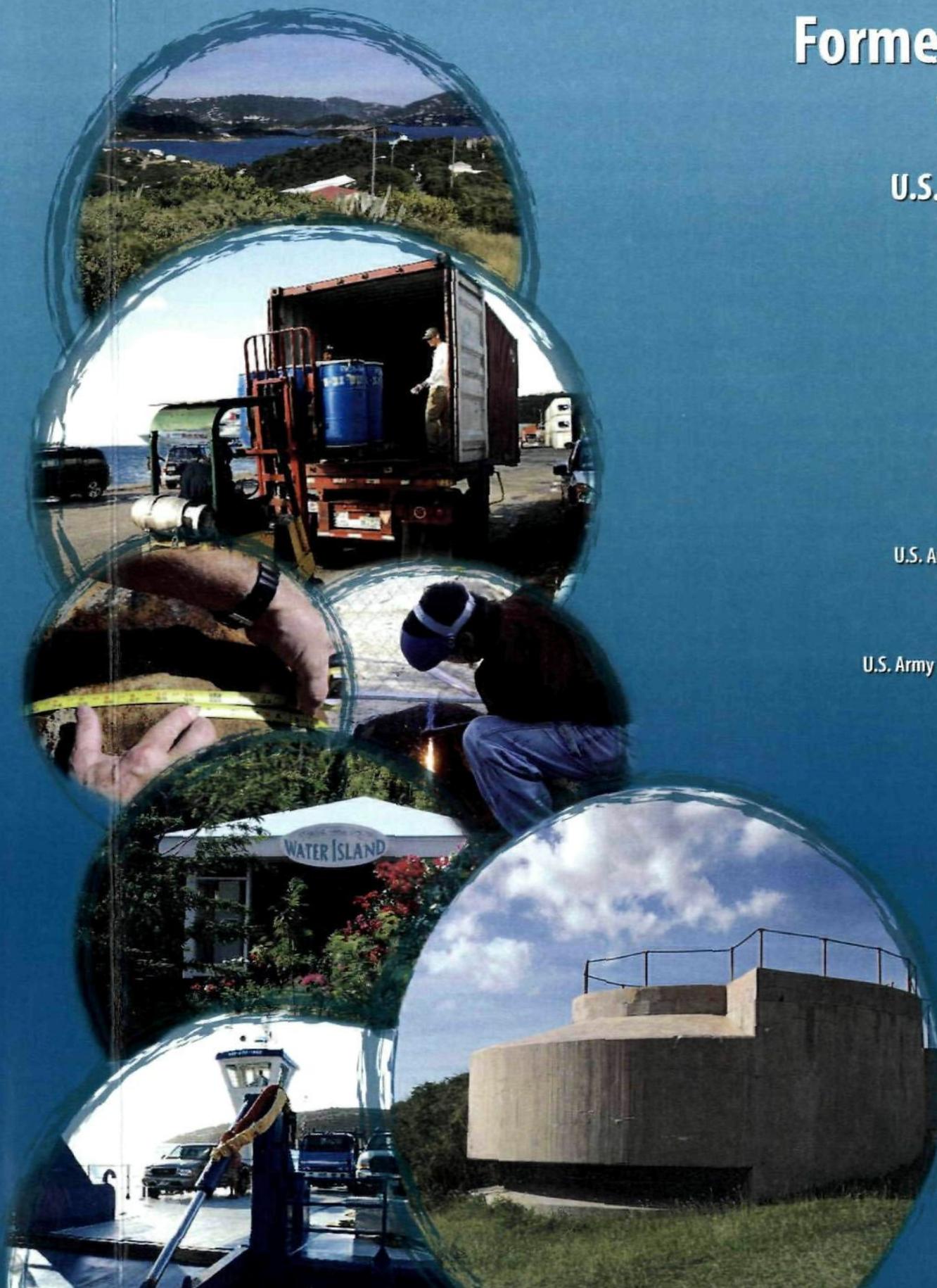


Prepared For:
U.S. Army Corps of Engineers, Jacksonville District
701 San Marco Blvd.
Jacksonville, FL 32207
and
U.S. Army Engineering and Support Center, Huntsville
4820 University Square
Huntsville, AL 35816

Prepared By:
PARSONS
5390 Triangle Parkway, Suite 100
Norcross, Georgia 30092

April 2009

The views, opinions, and/or findings contained in this report are those of the author(s) and should not be construed as an official Department of the Army position, policy, or decision, unless so designated by other documentation.



April 22, 2009

U.S. Army Engineering and Support Center, Huntsville
ATTN: CEHNC-OE-CW-DC (Mr. Roger Fitzpatrick)
4820 University Square
Huntsville, AL 35816-1822

Subject: Final Site Specific Final Report
Removal Action and Sign Installation,
Former Ft. Segarra, Water Island, USVI
Contract W912DY-04-D-0005, Delivery Order 0013

Dear Mr. Fitzpatrick:

Enclosed are 4 copies of the Final Site Specific Final Report, Removal Action and Sign Installation, Former Ft. Segarra, Water Island, USVI. Copies have been distributed as shown below.

Please contact me at 678-969-2453 if you have any questions regarding this submittal.

Sincerely,

Parsons Infrastructure & Technology, Inc.



Clay Edmondson
Staff Engineer / Site Manager

C: Daphne Ross, CESAJ (3 copies)
Edgar A. Johnson, U.S. DOI (1 copy)

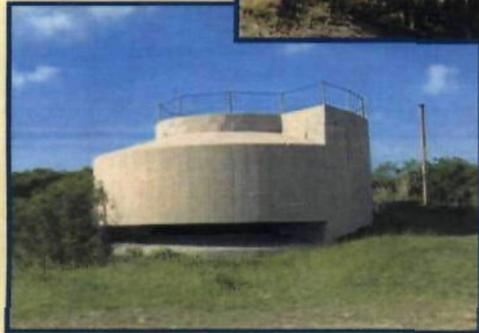
Water Island Today

Water Island offers many recreational activities to include beautiful beaches, exotic plant life and rare species, and the Former Fort Segarra Observation post.

There are Federally and Territorially Listed endangered species confirmed to be on the Island, such as the Federally Listed species: Green Sea Turtle, Hawksbill Turtle, and Brown Pelican; and Territorially Listed species: White-cheeked Pintails and Malpighia Woodburyana. There are other additional Federally Listed species that could potentially be on the island, but have not been observed (such as the Virgin Island Tree Boa, and St. Thomas Prickly Ash). There are also three identified poisonous plants and five varieties of cactus on the Island. (Poisonous Endangering Species: Pencil Bush, Dumb Cane, and Manchioneel Tree.

For more information about Fort Segarra, please call the U.S. Virgin Islands State Historical Preservation Office, 340-776-8605 or US Army Corps of Engineers, Public Affairs Office, Antilles Office, Jacksonville District, 787-729-6876 or Public Affairs Office, Jacksonville District, 904-232-1667

Fort Segarra: One of two gun emplacement sites (right) and observation post and bunker complex (below).



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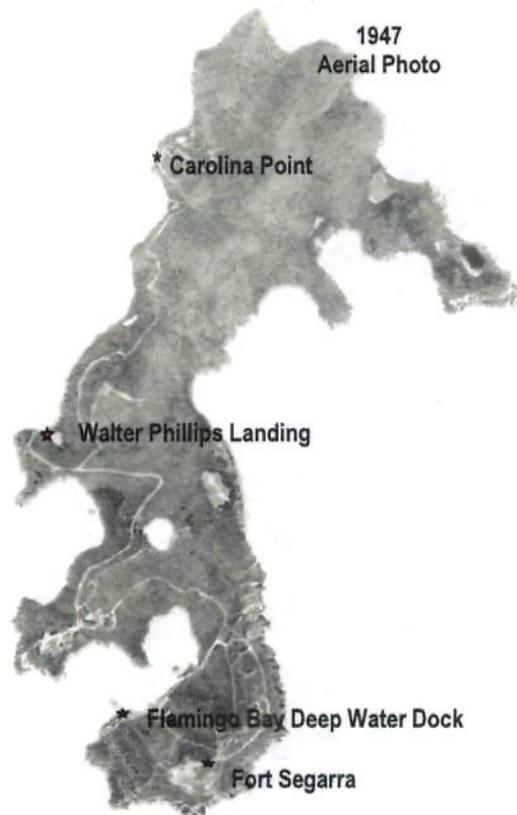
Eye on Safety

Fort Segarra
Water Island,
U.S. Virgin Islands



**US Army Corps
of Engineers**

The Former Fort Segarra



The U.S. Government acquired Water Island in 1944 to serve as part of the coastal defense system for the U. S. Virgin Islands during World War II. The main fortification, Fort Segarra, located at the southern tip of the island, was constructed to protect the entrance to St. Thomas harbor. It consisted of two large gun emplacements, watchtowers, underground bunkers, and other military facilities. World War II ended before the two large guns could be installed. Two ammunitions storage igloos were built at Carolina Point.

Other U.S. military installations existed on the main island of St. Thomas, including the U.S. Navy Submarine Base at Crown Bay and the U.S. Marine Corps Base at Bourne Field, now Cyril E. King Airport and the University of the Virgin Islands.

From May 1948 to September 1950, the U.S. Army Chemical Corps occupied Water Island. Tests were conducted to evaluate various chemicals and their storage containers for use in tropical climates or jungle warfare missions.

In 1952, the U.S. Department of Defense transferred Water Island to the U.S. Department of the Interior. The transfer of Water

Island from the U.S. Department of the Interior to the U.S. Virgin Islands began in 1992 and was completed in 2005.

Demolition explosives used for training purposes have been found on Water Island. Small arms ammunition have also been found and may still be present at the Former Fort Segarra. Investigations by the U.S. Army Corps of Engineers concluded that it is unlikely that chemical warfare materiel remain on Water Island. However, should any suspected military munitions or items be found, please follow these directions:

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History

The Former Fort Segarra is located in the U.S. Virgin Islands on Water Island, a small island approximately 500 acres in size, 1 3/4 miles long, and 1/2 mile wide. It is located in the St. Thomas Bay between the East and West Gregerie Channels, South of the City of Charlotte Amalie, St. Thomas.

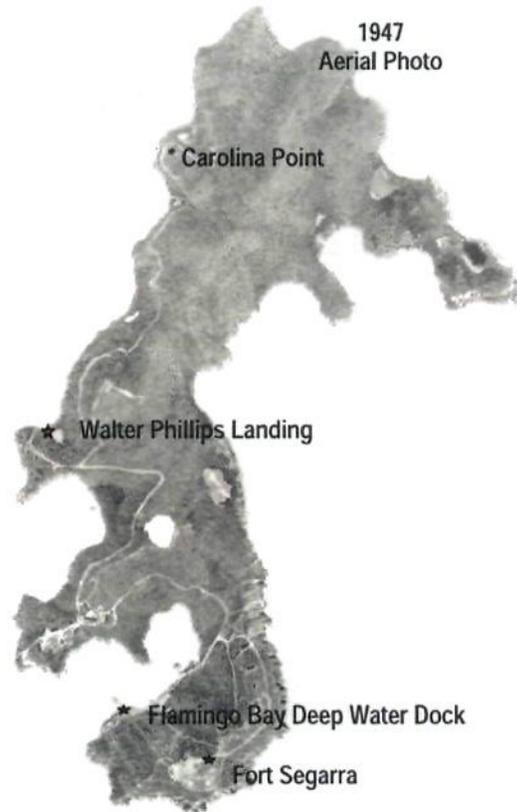
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Military items found on Water Island: Empty chemical storage container (top); bomb casing filled with concrete (right).



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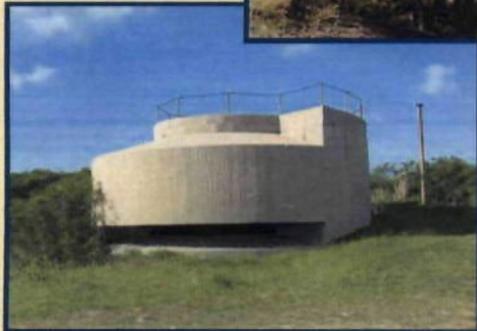
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Water Island offers many recreational activities to include beautiful beaches, exotic plant life and rare species. The Former Fort Segarra Observation post and bunker is now used as a hurricane shelter.

There are three Federally and two Territorially Listed endangered species confirmed to be on the Island. (Federal Observed species: Green Sea Turtle, Hawksbille Turtle, and Brown Pelican. Territorially Observed species: White-cheeked Pintails and Malpighia Wooburyana) There are two additional Federally Listed species that could potentially be on the island, but have not been observed (Virgin Island Tree Boa, and St. Thomas Prickly Ash). There are also three identified poisonous plants and five varieties of cactus on the Island. (Poisonous Endangering Species: Pencil Bush, Dumb Cane, and Manchioneel Tree.

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Fort Segarra: One of two gun emplacement sites (right) and observation post and bunker complex (below).



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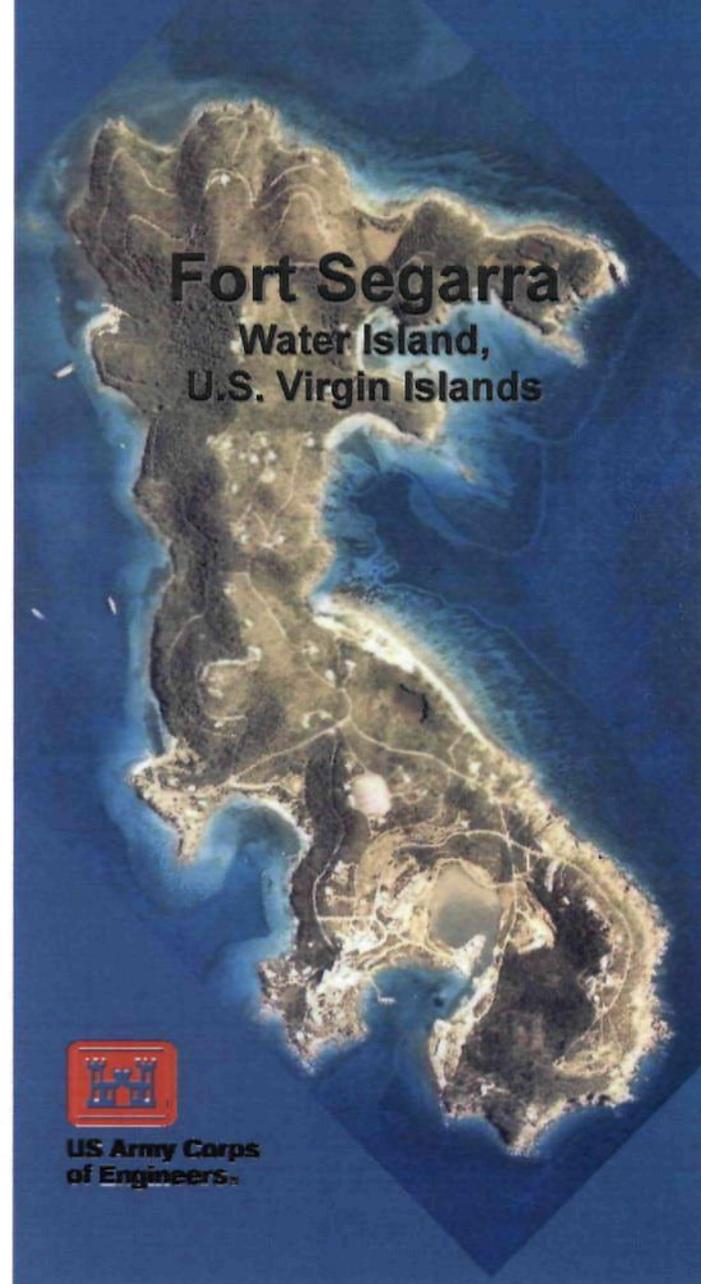
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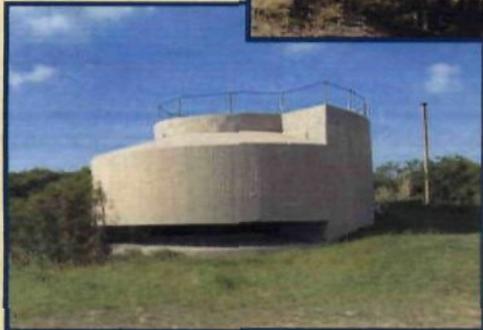
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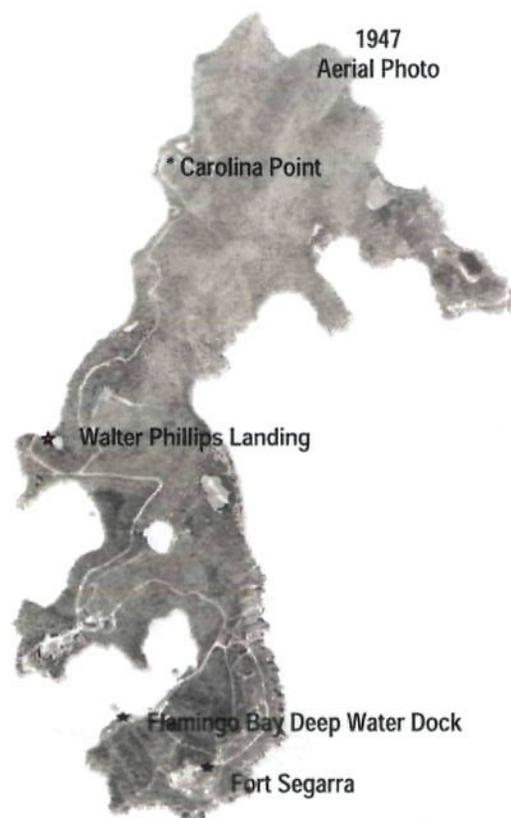
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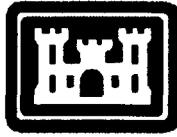
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FINAL

SITE SPECIFIC FINAL REPORT

**REMOVAL ACTION AND SIGN INSTALLATION
FORMER FT. SEGARRA
WATER ISLAND, US VIRGIN ISLANDS**

prepared for:

U.S. ARMY ENGINEERING AND SUPPORT CENTER HUNTSVILLE

and

U.S. ARMY CORPS OF ENGINEERS JACKSONVILLE DISTRICT

Contract W912DY-04-D-0005

Delivery Order 0013

prepared by:

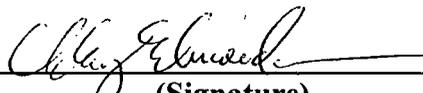
PARSONS

5390 Triangle Parkway, Suite 100
Norcross, Georgia 30092

Revision No. 0

April 22, 2009

Clay Edmondson
QC Reviewer:



(Signature)

4/22/2009
(Date)

John Chulick
Project Manager:



(Signature)

4/22/2009
(Date)

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APPENDICES

- Appendix A - Performance Work Statement
- Appendix B - Daily Site Manager Reports
- Appendix C - Photo Log
- Appendix D - Waste Forms

LIST OF ACRONYMS AND ABBREVIATIONS

| | |
|---------|---|
| CERCLA | Comprehensive Environmental Response, Compensation, and Liability Act |
| CESAJ | U.S. Army Corps of Engineers, Jacksonville District |
| CK | cyanogen chloride |
| CWM | chemical warfare materiel |
| DERP | Defense Environmental Restoration Program |
| DID | data item description |
| DoD | Department of Defense |
| DOI | Department of the Interior |
| DOT | Department of Transportation |
| EE/CA | Engineering Evaluation and Cost Analysis |
| °F | degrees fahrenheit |
| FFP | firm-fixed price |
| FUDS | Formerly Used Defense Site |
| MEC | munitions and explosives of concern |
| NCP | National Oil and Hazardous Substance Pollution Contingency Plan |
| NTP | notice to proceed |
| ODC | other direct costs |
| PWS | Performance Work Statement |
| RA | removal action |
| SSHO | Site Safety and Health Officer |
| SSHP | Site Safety and Health Plan |
| T&M | time and materials |
| USAESCH | U. S. Army Engineering and Support Center, Huntsville |
| USEPA | U. S. Environmental Protection Agency |
| UXO | unexploded ordnance |

CHAPTER 1 INTRODUCTION

1.1 PROJECT AUTHORIZATION

1.1.1 Parsons Infrastructure & Technology Group, Inc. (Parsons) served as the prime contractor to the U.S. Army Engineering and Support Center, Huntsville (USAESCH) under Contract W912DY-04-D-0005, Delivery Order 0013. This delivery order was established to conduct a Removal Action (RA) to remove, dispose, and document removal of potential 3X scrap, and also to design and install two informational signs at the former Ft. Segarra, Water Island, U.S. Virgin Islands. This project falls under the Defense Environmental Restoration Program for Formerly Used Defense Sites (DERP/FUDS). The FUDS project number for former Ft. Segarra is I02VI097701.

1.1.2 This Report covers the RA at Former Ft. Segarra identified in the Performance Work Statement (PWS) dated August 29, 2006 along with subsequent modifications. As specified in the delivery order, this report is prepared to summarize the work performed during the RA and presents an accounting of the recovered items. This report is prepared in accordance with the DID MR-030, as required by the PWS (Appendix A). This document describes the objectives, tasks performed, and documents generated as part of the RA at the former Ft. Segarra.

1.1.3 The work adhered to the Defense Environmental Restoration Program (DERP) for Formerly Used Defense Sites (FUDS) and the work was performed in accordance with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Section 104, and the National Contingency Plan (NCP), Sections 300.120(d) and 300.400(e). Additionally, the work under this task order was conducted in full compliance with Department of Defense (DoD), Department of Army, USACE, state and local requirements regarding personnel, equipment, and procedures.

1.1.4 Tasks for this project were awarded as Firm Fixed Price (FFP) tasks and Time and Materials (T&M) tasks. Details regarding the T&M costs incurred to perform the RA are included in Chapter 5, but FFP costs are not required in this report, per DID MR-030.

1.2 SITE HISTORY AND REASONS FOR REMOVAL ACTION

1.2.1 The U.S. government acquired Water Island (Figure 1.1) in 1944 for the Department of Defense (DoD) to establish a coastal defense installation. Fort Segarra was subsequently built at the southern tip of the island and consisted of World War II-era gun emplacements, barracks, watchtowers, underground bunkers, and other military facilities. In addition, docks, roads, water, sewage, and power systems were constructed.

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The facility was named in honor of U.S. Army Lieutenant Colonel Raphael Angel Segarra. At the end of World War II, construction on Fort Segarra halted and it was declared excess in 1946.

1.2.2 From May 1948 to September 1950, the U.S. Army Chemical Corps used Water Island for the testing and storage of chemical munitions as part of the Tropical Test Program. Test areas were designated on the western end of St. Thomas Island and in several areas on Water Island. The purpose of the tests was to evaluate the performance of chemical warfare materiel (CWM) in a tropical environment. The Tropical Test Program ended in 1950 and the operations were moved to Dugway Proving Grounds in Utah.

1.2.3 Historical records indicate that 57 CWM tests were planned for the Tropical Test Program in the U.S. Virgin Islands. However, only nine of these tests were actually conducted. As shown in Table 1.1, two of the nine tests were conducted on St. Thomas Island and seven were conducted on Water Island (U.S. Army Chemical Materiel Destruction Agency, 1993).

1.2.4 The disposition of chemical munitions at the end of the Tropical Test Program was detailed in a 1950 Army memorandum. Items were either dumped at sea at the Naval Ammunition Dumping Ground in the Caribbean Sea south of Vieques Island, or shipped to the Army Chemical Center, Maryland; the Midwest Chemical Depot, Arkansas; or the Dugway Proving Ground, Utah. According to the ASR, the only items not accounted for were four 500-pound M78 bombs that were taken out of the test inventory because the cyanogen chloride (CK) filler had solidified. Scrap from statically tested bombs may have been disposed of on-site (USACE, 2001).

1.2.5 Following the end of the Tropical Test Program in 1950, the Army granted a permit to the Department of the Interior (DOI) for use of the island and in 1952, Water Island was transferred to the DOI. The DOI subsequently leased the island to a private party (master lessee) for two 20-year terms for development as a resort area. This included the construction of a resort hotel on Rainbow Point, north of Flamingo Bay, beginning in the 1960s. The original master lessee, Water Island Incorporated, sold their rights in the lease to the Water Isle Hotel and Beach Club. The hotel is variably referred to in historical documents as the Water Isle Hotel and the Sea Cliff Resort Hotel. This lease expired in 1992. In December 1996, title was transferred to the U.S. Virgin Islands government for certain parcels of Water Island that included the catchment basin site and the hotel complex site and associated buildings.

1.2.6 Over the term of the lease, the master lessee granted numerous subleases. Many of the sublessees have constructed homes on their parcels. Many of the barracks, administration, and support buildings constructed as part of Fort Segarra have been converted to private homes. Some of these parcels have been transferred to the sublessees.

1.2.7 Hurricane Hugo in 1989 and Hurricane Marilyn in 1995 caused extensive damage to many of the structures on Water Island. Due to this hurricane damage, the

hotel and associated structures were demolished. Debris generated because of the hurricane damage was largely deposited in the southern portion of the island near Test Area 5. This includes a large amount of concrete debris generated during the demolition of the hotel in 1998.

1.3 PREVIOUS INVESTIGATIONS

Previous investigations have included record searches, interviews, surface assessments, and an Engineering Evaluation and Cost Analysis (EE/CA). A summary of these investigations is provided below.

1.3.1. 1966 Ordnance Discovery at Flamingo Bay Landfill Area

1.3.1.1. In 1966, a Naval Ordnance Disposal Detachment at Roosevelt Roads, Puerto Rico, responded to an unearthing of metal objects that appeared to be bombs. The Navy report noted "several" bombs had been unearthed during a dredging operation at the Flamingo Bay Landfill Area, that they believed them to be Army M70 and M78 chemical bombs, that all but one had been vented, and that they blew the unvented bomb without noticeable release of any chemical (USACE, 2002).

1.3.1.2. Eyewitnesses described two bombs as 18 to 24 inches in diameter, both the same size, except that one had fins making it 8 to 12 inches longer. The bomb with fins was about five feet long. The eyewitness accounts did not say that the Navy had blown the items in place, but that they had taken the bombs with them and advised that no more excavation be performed at the site.

1.3.2. 1991 Archives Search Report and Site Visit

In 1991, the USAESCH contracted Ebasco Services, Inc., to conduct an archives search and site visit of the former Fort Segarra. This report and site visit resulted in the installation of a chain link fence around the perimeter of the Flamingo Bay Landfill. The 1991 ASR outlined the site history, site description, real estate ownership information, results of a visual site inspection and interviews, and evaluation of potential ordnance contamination based on site information and archives search. The sites addressed by the ASR included all of those investigated during the EE/CA.

Table 1.1
CWM Tests Conducted during the Tropical Test Program in the U.S. Virgin Islands (ASR, 1991)

| Test Area | Test Number | Description |
|------------------------|---------------------------|--|
| Test Area 1 | N/A | - Test Area 1 was identified in the plans for the static M70 bomb test. - Records indicate that no CWM testing was conducted in this area. |
| Test Area 2 | N/A | - Records indicate that no CWM testing was conducted in this area. |
| Test Area 3 | N/A | - Records indicate that no CWM testing was conducted in this area. |
| Test Area 4 | 136 166 176 *179 | - Static test of M70 bomb, distilled mustard (HD)-filled (Phase I and II). - Static test in the open of a single E-23 smoke pot, tabun (GA)-filled. - Static test in the open of a single E-23 smoke pot, HD-filled. - Test of a single E-23 smoke pot, sesquimustard (HQ)-filled, functioned statically in open on land. |
| Test Area 5 | 136 | - Static test of M70 bomb, HD-filled (Phase II and IV). |
| Test Area 6 | 136 *168 | - Static test of M70 bomb, HD-filled (Phase VII and VIII). - Test of a single E-23 smoke pot, GA-filled, functioned statically on water with onshore wind. |
| Test Area 7 | N/A | - Records indicate that no CWM testing was conducted in this area. |
| Test Area 8 | 136 | - Static test of M70 bomb, HD-filled (Phase V and VI). |
| Toxic Storage Yard | 89 135 | - Surveillance** of T-3 bombs mustard/distilled mustard (H/HD) in storage. - Surveillance** of unstabilized Cyanogen Chloride (CK) in M70, M78, and M79 bombs. |
| West End St. Thomas | N/A | - Location of entrances to gasproof shelters in relation to winds [Phosgene (CG)]. |
| St. Thomas | N/A | - Surveillance** of particulate bombs (4-lb, E-1) in storage. |

* - Actual Test Location Unknown, suspected to be in proposed test area

** - Surveillance consisted of monitoring chemical filled bombs to determine affects of a tropical environment on agent filled munitions.

1.3.3. 1993 Former Fort Segarra Scoping Study

The U.S. Army Chemical Materiel Destruction Agency conducted a scoping study on the former Fort Segarra and submitted the document on December 10, 1993. This study summarized the background information, recorded disposition of CWM, and potential strategies for remediating potentially buried CWM. The report also identified regulatory and technical issues associated with efforts to clean up potentially buried CWM at the former Fort Segarra.

1.3.4. 1994 Management Technology Associates Site Characterization

1.3.4.1. In March 1993, Management Technology Associates, Inc. (MTA) was awarded a contract to perform a non-intrusive site characterization and debris removal operations at the former Fort Segarra. All field operations were completed by June 9, 1994.

1.3.4.2. MTA conducted a surface investigation of Test Areas 4, 5, 6, 8, Tamarind Bay, and the Flamingo Bay Landfill Area. Tamarind Bay is a separate area not directly related to CWM training and is located south of Test Area 1. Tamarind Bay was deemed suspect after stressed vegetation was observed in the area during an archeological investigation. Test Areas 2, 3, and 7 were not investigated because interviewees indicated that no CWM testing was conducted at the northern end of Water Island. The MTA investigation of all sites included surface inspection, magnetometer sweeps, and select surface soil sampling (MTA, 1994).

1.3.4.3. There were no suspect anomalies or surface debris identified at Tamarind Bay, Test Area 6, Test Area 8, the portion of Test Area 4 north of the road, and the portions of the Flamingo Bay Landfill Area outside the fence. The remainder of Test Area 4, Test Area 5, and the fenced Flamingo Bay Landfill Area were further characterized by completing 100% magnetometer surveys, selecting areas or anomalies for investigation, and collecting surface soil samples. Chemical agent (CA) or agent breakdown products (ABP) were not detected during field screening or laboratory analysis of any of the surface soil samples collected at the former Fort Segarra.

1.3.4.4. MTA submitted recommendations for intrusive investigation for consideration by the Anomaly Review Board (ARB) in September 1994. MTA recommended specific anomalies and representative "hot" areas in Test Area 5 for intrusive investigation, as well as 10% of the 20-foot by 20-foot grid squares dividing the southern portion of Test Area 4 and the fenced portion of the Flamingo Bay Landfill Area. MTA also recommended sampling of the circular depression in Test Area 4 and the suspected trench area in the Flamingo Bay Landfill Area. The ARB approved MTA's recommendations in January 1995, but no intrusive work was performed.

1.3.5. 1995 Environmental Assessment

In 1995, the DOI, Bureau of Reclamation, conducted an environmental assessment (EA) of Water Island for the Office of Territorial and International Affairs. This

investigation was conducted in order to fulfill a requirement for the Water Island title transfer to one or more entities. The final version included a finding of no significant impacts (FONSI), and concluded that an environmental impact statement was not required to implement the title transfer of Water Island from the DOI to former sub-lessees and the Virgin Islands Government (DOI, 1996).

1.3.6. 2001 Historical Photo Analysis

In September 2001, the U.S. Army Corps of Engineers, Engineering Research and Development Center, Topographic Engineering Center (TEC), published a report on the historical photo analysis of Water Island (TEC, 2001). While the report covered all of Water Island, it focused on Test Area 4, Test Area 5, and the Flamingo Bay Landfill Area.

1.3.7. June 2001 Revised Archives Search Report

The U.S. Army Corps of Engineers, St. Louis District, completed revising the ASR for the former Fort Segarra in June 2001. The revised ASR updated the 1991 ASR by Ebasco to include information made available after the previous report (USACE, 2002).

1.3.8. 2000-2003 Site Visit and Engineering Evaluation/Cost Analysis

1.3.8.1. In July 2000, Parsons conducted a site visit to Water Island to assess sites presented in the ASR. The visit focused on the Flamingo Bay Landfill Area, Test Area 4, and Test Area 5. Observations made during the site visit included:

- Test Area 4 is covered with junk cars and trucks.
- Test Area 5 is currently the site for solid waste staging on Water Island including dumpsters, household trash, and recycling containers.

1.3.8.2 Based on MTA's recommendations from the 1994 Site Characterization, Parsons was contracted to perform an Engineering Evaluation and Cost Analysis (EE/CA) at the former Ft. Segarra. To achieve the objectives of the EE/CA, Test Areas 4, 5, 8, and the Flamingo Bay Landfill required sufficient characterization concerning the presence of chemical warfare materiel and chemical agent contaminated media (See Figure 1.1). The characterization goals included conducting test pit and trenching investigations, collection of soil samples, interpretation of the data, and documentation of the findings. The characterization data were used to determine if chemical warfare materiel-contaminated areas exist at each site and to identify appropriate response alternatives.

1.3.8.3. No CWM was identified during the EE/CA; however, chemical agent contaminated media in the form of 3X scrap was identified during the investigation. Specifically, a vented one-ton container was identified on the landfill surface of the Flamingo Bay Landfill and what was believed to be a concrete-filled bomb casing was identified at the waterline near the landfill. The former contents of both are unknown; therefore, they were assumed to be 3X scrap. The EE/CA Report recommended that these 3X scrap items be removed from the site and properly incinerated in accordance DoD policies and regulations. Also included in the EE/CA Report is the recommendation

for site-wide institutional controls. These institutional controls would consist of an informational sign at each of the two docks on Water Island with accompanying informational brochures. The EE/CA Action Memorandum was signed and the 3X scrap Removal Action and site-wide institutional controls for the former Ft. Segarra have been approved.

1.3.8.4. On March 29, 2005, the properties which included the areas of interest investigated during the EE/CA were transferred from the Department of the Interior to the government of the USVI. All of the areas of interest are undeveloped. Test Area 4, Test Area 5, and the Flamingo Bay Landfill Area are currently used for the storage of various types of debris and garbage.

1.4 PURPOSE AND SCOPE

1.4.1 The purpose of Delivery Order 0013 was to perform a RA to remove and dispose of the 3X scrap previously identified in the Flamingo Bay Area of Water Island. The 3X scrap requiring removal and disposal included an empty one ton container and what was believed to be a M78 bomb body filled with concrete. The scope included:

- Preparation of a Work Plan (finalized May 2007);
- Provide accurate dimensions of the scrap for proper identification;
- Removal, disposal, and documentation of the removal and destruction of potential 3X scrap; and
- Preparation of a Site Specific Final Report (this document) to summarize the activities of the RA.

1.4.2 A secondary objective of the scope was to obtain government acceptance of a design for two permanent signs required for institutional controls as well as installation of these signs.

1.5 PROJECT TEAM

This subchapter describes the organizations along with their project role. An overall organizational chart for the RA is presented in Figure 1.3. Table 1.2 lists the organizations and their category of responsibility. In addition to the key organizations listed in Table 1.2, local governments and other stakeholders had roles in the project.

**Table 1.2
Key Project Organizations**

| Organization | Responsibility Category |
|--|---------------------------------------|
| U.S. Army Corps of Engineers, Jacksonville District (CESAJ) | Project Management |
| U.S. Army Engineering and Support Center, Huntsville (USAESCH) | Project Management |
| Parsons | Project Management, Technical Support |

1.5.1 U.S. Army Corps of Engineers, Jacksonville District (CESAJ)

CESAJ is the overall Project Manager for the former Ft. Segarra RA. CESAJ responsibilities included review of project plans and documents, obtaining rights-of-entry to properties in the work area, working with the news media and the public, and coordinating with federal, U.S. Territory, and local agencies on issues pertaining to implementation of this project and protection of ecological and cultural resources. Other responsibilities included providing proper notifications to the U.S. Environmental Protection Agency (USEPA) and U.S. Territory regulators regarding any transportation operations, notifying the National Response Center and the U.S. Territory officials in the event of a release or spill, and signing the hazardous waste manifest as generator of any hazardous waste. CESAJ provided an on-site representative to handle waste manifests and to coordinate public affairs.

1.5.2 U.S. Army Engineering and Support Center, Huntsville (USAESCH)

USAESCH is the implementing agency for execution of this project, provided technical expertise for munitions and explosives of concern (MEC)/CWM activities, and served as the Project Manager for conduct of the RA. USAESCH responsibilities included procurement and direction of the prime contractor (Parsons) and supporting agencies, and the coordination of document reviews and approvals. As the Project Manager, USAESCH was responsible for directing the contractor and controlling the budget and schedule.

1.5.3 Parsons

1.5.3.1 Parsons, as the prime contractor to USAESCH, prepared a RA Work Plan, provided overall engineering support and services for implementation of the RA, and prepared this report detailing the work completed. Parsons was responsible for performance of the activities detailed in the PWS.

1.5.3.2 Parsons subcontracted some services to ensure successful completion of the delivery order. These services included, but are not limited to:

1. Site support (site preparation and access, temporary storage, and equipment transportation).
2. Transportation and disposal of waste streams.
3. Site restoration.

1.5.4 Other Stakeholders

The various property owners and neighbors were contacted if it was determined that they would be impacted by the operations.

1.6 TECHNICAL APPROACH

The approved Removal Action WP (Parsons, 2007) included the plans listed below as required by DID MR-005-01.

- Technical Management Plan
- Work, Data, and Cost Management Plan
- Quality Control Plan
- Environmental Protection Plan
- Investigation Derived Waste Plan
- Accident Prevention Plan, inclusive of a Site Safety and Health Plan

1.7 PROBABILITY OF SOLUTION/ACCOMPLISHMENT

The waste identified for removal during this task was safely demilitarized, drummed, transferred to a waste disposal subcontractor for treatment. Additionally, the installation of the two signs was completed in January, 2009.

Figure 1.1

Location of Former Fort Segarra

Water Island, U.S. Virgin Islands

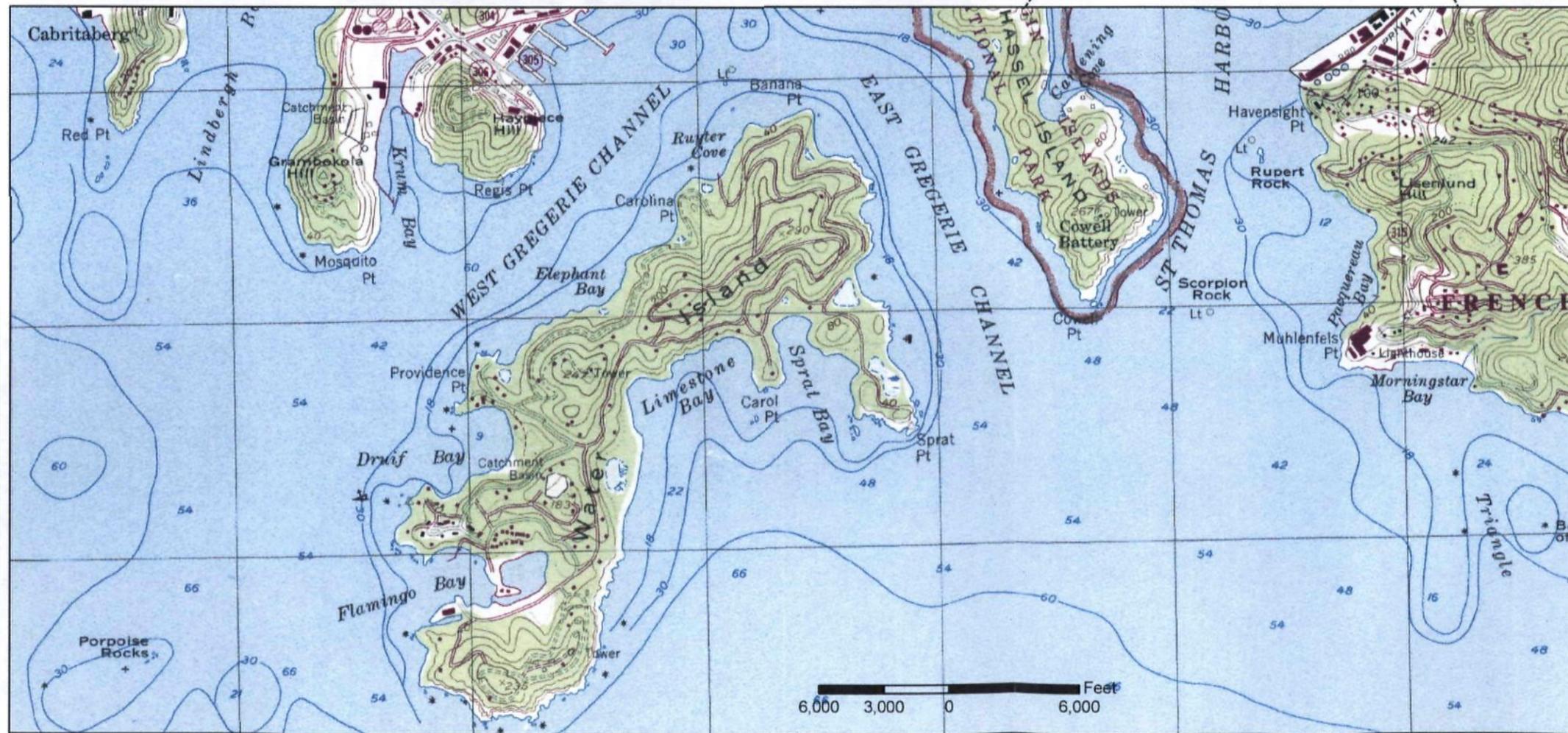
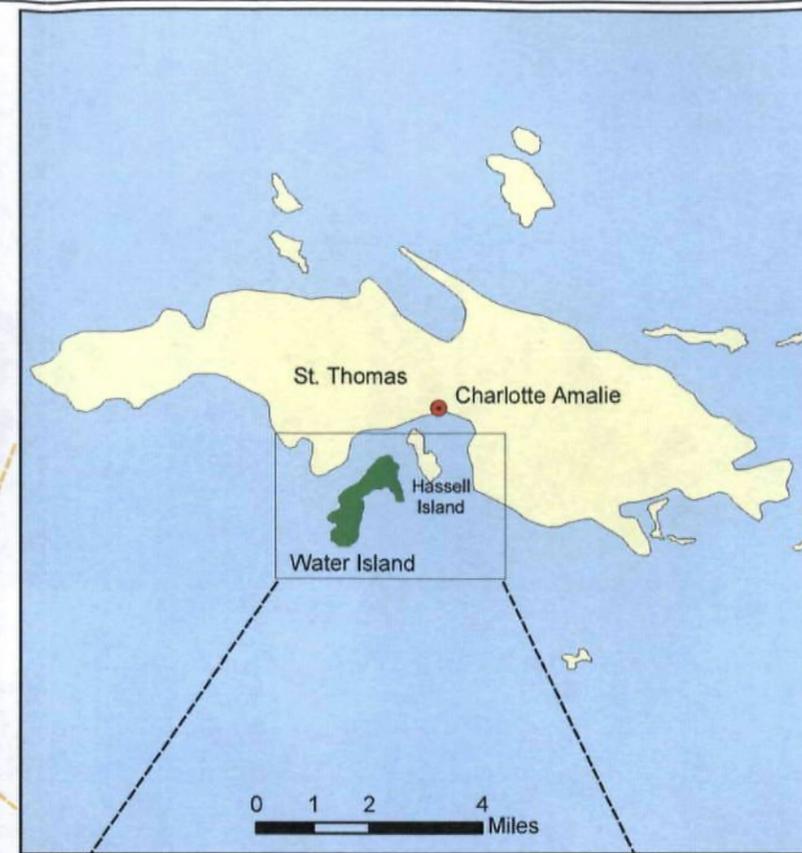
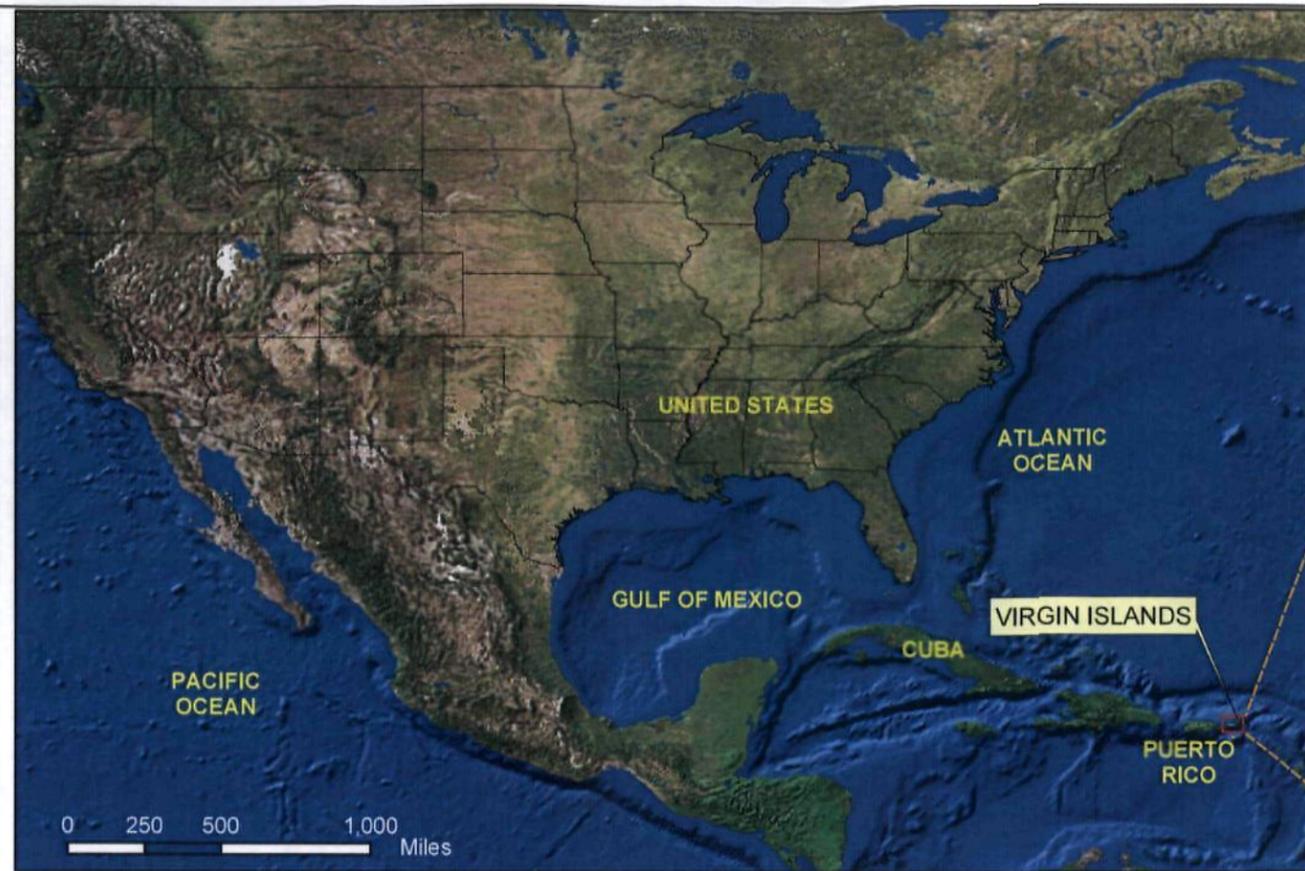


Image Source: ESRI World Shaded Relief Map, Published 2002, and USGS Topographic Map

| | | | |
|---------------|----|--|------------------------|
| PARSONS | | U.S. ARMY CORPS OF ENGINEERS HUNTSVILLE CENTER | |
| DESIGNED BY: | BT | Location of Former Fort Segarra Water Island, U.S. Virgin Islands | |
| DRAWN BY: | BT | | |
| CHECKED BY: | CE | SCALE: As Shown | PROJECT NUMBER: 745410 |
| SUBMITTED BY: | JC | DATE: January 2009 | PAGE NUMBER: 1 - 10 |
| | | FILE: x:\gis\739122\gis\maps\1\Fig1_1.mxd | |



Figure 1.2
**Informational Signs,
 Test Areas, and
 3X Scrap Locations**

Former Fort Segarra
 Water Island, U.S. Virgin Islands

Legend

- Approximate Location of Informational Sign
- ✱ Approximate Location of 1000-lb Bomb Body
- Approximate Location of 1-Ton Container
- Former Test Areas at Former Fort Segarra

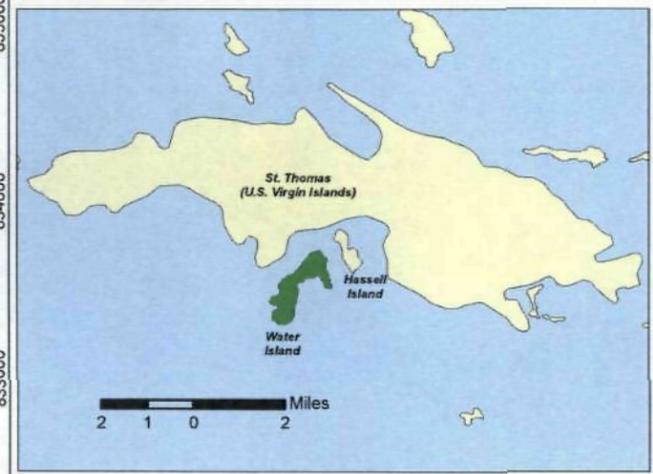


Image Source: 1999 Orthophoto
 Coordinate System: State Plane PR Virgin Islands,
 NAD83, Units in Feet

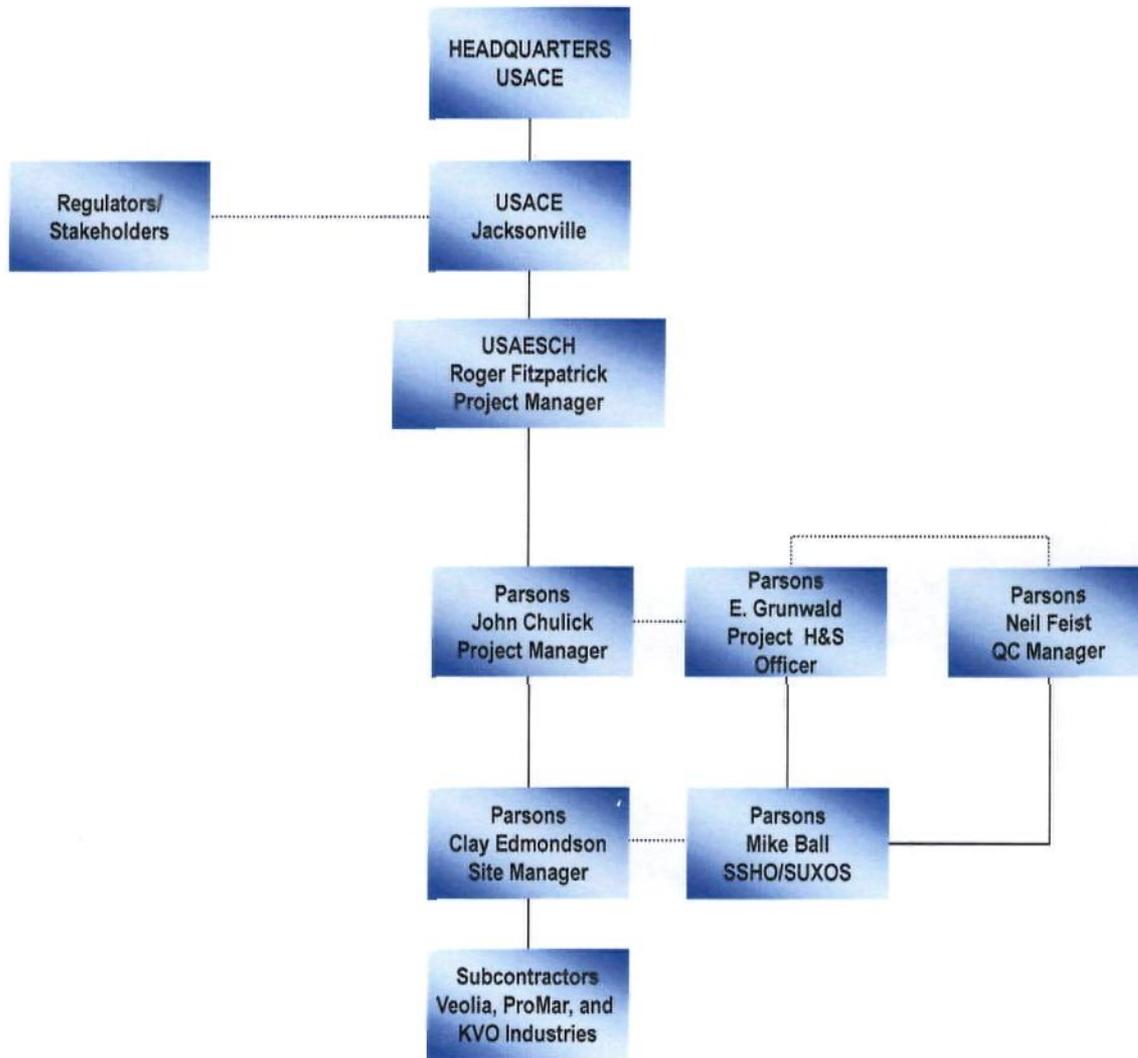
1,000 500 0 1,000
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PARSONS

U.S. ARMY CORPS
 OF ENGINEERS
 HUNTSVILLE CENTER

| | | | |
|---------------|----|--|------------------------|
| DESIGNED BY: | BT | Informational Signs, Test Areas, and 3X Scrap Locations | |
| DRAWN BY: | BT | | |
| CHECKED BY: | CE | SCALE: As Shown | PROJECT NUMBER: 745410 |
| SUBMITTED BY: | JC | DATE: January 2009 | PAGE NUMBER: 1 - 11 |
| | | FILE: x:\gis\739122\gis\maps bomb_loc.mxd | |

**Figure 1.3
Organization**



..... Lines of Communication
 ——— Lines of Authority

CHAPTER 2 DISCUSSION

2.1 INTRODUCTION

2.1.1 A Notice to Proceed (NTP) for waste disposal activities at the former Ft. Segarra was granted by the USAESCH on September 24, 2007. Operations to conduct the removal action at the former Ft. Segarra began with the arrival of Parsons' personnel on November 29, 2007. Preparation activities for the disposal were conducted November 29 through December 2, 2008. The removal action commenced on December 3, 2007 in accordance with the approved Final WP (Parsons, 2007). The 3X scrap was securely staged in a fenced area on Water Island until removal from the site and transfer to Veolia Environmental Services on December 16, 2008.

2.1.2 Two informational signs were designed and installed on Water Island to notify the public of the previous DoD activities on the island. The signs were installed at the public ferry dock and the deep water dock on Water Island in January 2009.

2.2 WORK PERFORMED

2.2.1 Preparation for the RA operations were conducted on November 29 and 30, 2007. During this time, a site visit was conducted and the 3X scrap was verified as having been secured within a fenced area just outside of the Flamingo Bay Landfill. On December 3, 2007, ProMar (subcontractor) began cutting the 3X scrap so pieces would fit into 30 gallon, burnable, DOT-approved polyethylene drums.

2.2.2 During the scrap processing, two measurements were obtained which would aid in the correct identification of both the bomb casing and the one-ton cylinder scrap. The bomb was recorded as having an 18.63 - 18.78-inch diameter, as well as a length of 53-inches. These measurements are consistent with the Bomb, Chemical, 1000-pound, AN-M79 – not the 500-pound M78 as formerly believed. The AN-M79 were recorded as being stored in the Toxic Storage Yard at the former Ft. Segarra, apparently for the purpose of determining the degradation of the agent CK in a tropical environment. Additionally, several attempts were made to determine the thickness of the one-ton container. After years of corrosion from the elements, an accurate measurement was not possible. The measurements obtained from the center of the cylinder were slightly less than 3/8 of an inch (0.375). This measurement should support the fact that the cylinder type was a Type A or D (0.406 inches) as opposed to a Type E thickness of 0.28125 inches. Types A and D 1-ton storage cylinders were traditionally used to contain any type of liquid or gaseous fillers. Historical records indicated that 1-ton cylinders at Fort Segarra were used to contain CG, H, HD, GA, NO₂, and butane.

2.2.3 After all scrap was processed, the Site Safety and Health Officer (SSHO) certified the scrap as being free of explosives. This certification was recorded on a DD Form 1348-1A for each of the 26 drums. Additionally, the drums were labeled each with a unique identifier in accordance with the Work Plan. The 26 waste drums generated during the removal action were then relocated to a nearby fenced area (on Water Island) which was provided by the subcontractor. The drums remained secured in this location until waste certification and transportation could be coordinated.

2.2.4 On December 15, 2008, the Site Manager for this project mobilized again to Water Island to coordinate the pick-up of the 26 drums stored onsite. Each drum was inspected to make sure the contents remained unchanged since the last mobilization. Due to the weather conditions on the island, most of the plastic seals on the drums were corroded and unreadable. All seals were replaced with metallic seals and the new numbers were recorded in the drum log. A CESAJ representative was present onsite on December 16, 2008 to inspect the waste being transferred to Veolia Environmental Services. The 26 drums of scrap were loaded onto a barge and transported to the Tropical Shipping location on St. Thomas. Once at St. Thomas, the shipping documentation was properly executed and the waste was turned over to Veolia Environmental Services. Veolia transported the drums for waste treatment to their incinerator in Port Arthur, Texas. Destruction documentation is provided Appendix D of this report.

2.2.5 Parsons presented USAESCH with four sign designs for the informational signs that would be installed on Water Island. The signs were reviewed and updated based on comments and the final design was forwarded to local representatives for concurrence and approval. The final informational sign design selected for installation on Water Island is presented on Figure 2.1.

2.2.6 The construction of the sign was a key factor in maximizing the longevity of the sign. Due to the extreme weather conditions, exposure to intense sunlight, and corrosive nature of the Caribbean air, two signs and bases were constructed with the following characteristics:

- Two, 36-inch by 24-inch flanged Vitratek® Porcelain Enamel panels for superior heat and ultraviolet resistance. The sign design was transposed on the panels using a four color printing process to ensure high-quality and vibrant image transfer.
- Two Corten® steel cantilever frames for mounting the signs. The Corten® steel has an oxidized finish that will maximize the life of the sign and the low profile shape will minimize wind resistance.

The signs were purchased from and fabricated by KVO Industries Incorporated in Santa Rosa, California. ProMar installed the signs in January 2009.

2.3 FIELD PROCEDURES

2.3.1 Removal Action

The removal action of 3X scrap was performed in accordance with the procedures outlined in the Site-Specific Work Plan. This action was performed by a small field team consisting of a Site Manager, SSHO, and a subcontractor with three employees. The Site Manager organized all the logistical matters in regards to the scrap removal from the site.

The SSHO was in charge of overall site safety, provided unexploded ordnance (UXO) assistance if needed, and certified that the scrap was free of explosive content. The subcontractor's responsibilities were to cut the scrap so it could be contained in Department of Transportation (DOT)-approved shipping containers and assist in the transportation to the waste contractor.

2.3.2 Equipment

The equipment used during the RA activities included:

- Schonstedt Magnetic Locator (Model GA-52Cx);
- Hydraulic punch and skid-steer loader;
- Metal cutting equipment; and
- Miscellaneous hand tools.

2.3.3 Scrap Management

All scrap generated from the bomb casing and one-ton cylinder was certified as free of explosives by the SSHO. A DD Form 1348-1A was issued for all drums containing the scrap, and each drum was labeled and sealed to maintain integrity. Once processed, the drums were securely stored inside of a fenced holding area.

2.3.4 Sign Installation Areas

The locations for the informational signs were selected in order to have the most exposure to visitors arriving on Water Island. Taking this into account, the signs were installed at the public ferry dock and the deep water dock on Water Island. These locations are the main access points for individuals arriving on Water Island. Figure 1.2 shows the locations where the informational signs were installed.

2.4 FACILITIES

The RA at the former Ft. Segarra did not require the use of on-site facilities. Instead, a vehicle was rented for the purpose of both travel to and from the site, as well as to contain safety supplies and water for the small crew onsite.

2.5 RESULTS (EXPECTED AND UNEXPECTED)

2.5.1 General

The potential 3X scrap was effectively contained and removed from the site.

2.5.2 Scrap

During the RA all metal scrap was thoroughly checked for explosive materials, certified, and stored in DOT-approved 30-gallon polyethylene drums until transfer to the waste disposal subcontractor. All drums were also sealed and labeled with a unique identification number and securely stored in a fenced storage area until the waste transfer took place.

2.5.3 Sign Installation

The two informational signs developed for Water Island were installed in accordance with the PWS (Appendix A) and according to the instructions provided by the sign manufacturer.



Photo 2.1 – Sign located at the deep water dock



Photo 2.2 – Sign near the public ferry dock

2.6 PUBLIC RELATIONS

Communications and contacts with the public were under the direction of CESAJ. No public information contacts were made during this project.

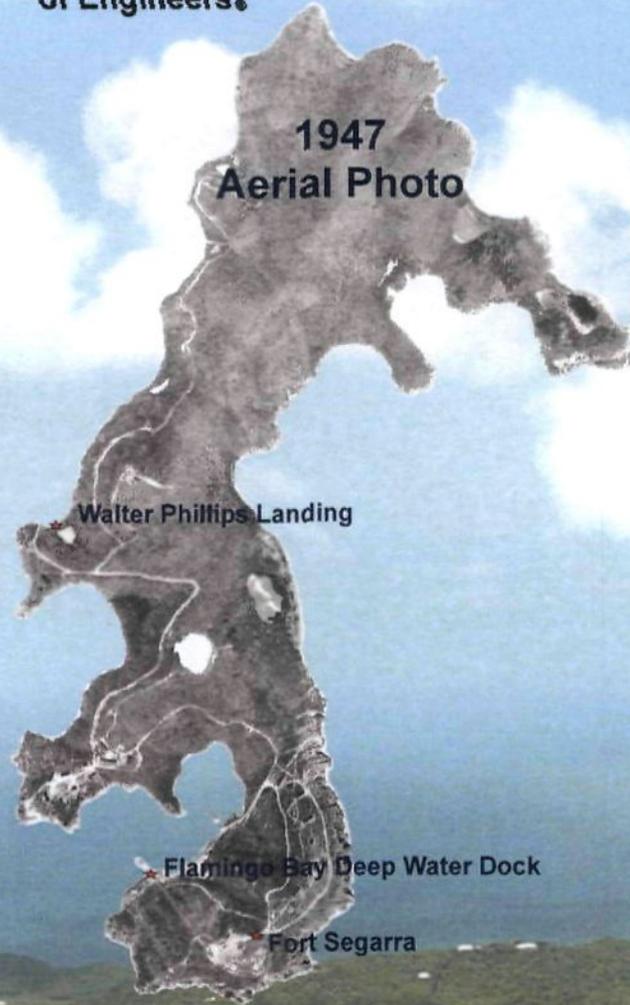


US Army Corps of Engineers.

Fort Segarra



1947
Aerial Photo



Fort Segarra: Observation post and bunker complex in 2007 (left) and one of two gun emplacement sites in 2000 (right).

The U.S. Government acquired Water Island in 1944 to serve as part of the coastal defense system for the U. S. Virgin Islands during World War II. The main fortification, Fort Segarra, located at the southern tip of the island, was constructed to protect the entrance to St. Thomas harbor. It consisted of two large gun emplacements, watchtowers, underground bunkers, and other military facilities. World War II ended before the two large guns could be installed.

Other U.S. military installations existed on the main island of St. Thomas, including the U.S. Navy Submarine Base at Crown Bay and the U.S. Marine Corps Base at Bourne Field, now Cyril E. King Airport and the University of the Virgin Islands.

From May 1948 to September 1950, the U.S. Army Chemical Corps occupied Water Island. Tests were conducted to evaluate various chemicals and their storage containers for use in tropical climates or jungle warfare missions.

In 1952, the U.S. Department of Defense transferred Water Island to the U.S. Department of the Interior. The transfer of Water Island from the U.S. Department of the Interior to the U.S. Virgin Islands began in 1992, transfer was completed in 2005.

Investigations by the U.S. Army Corps of Engineers concluded that all military munitions were removed from Water Island. However, should any suspected military munitions be discovered, please follow these directions:



DO NOT Touch! Call **911 immediately!**
By cell phone, call **340-776-9110**
or call U.S. Virgin Islands Emergency Management, **340-774-2244.**

For more information about Fort Segarra, please call: VI State Historic Preservation Office, 340-776-8605 or U.S. Army Corps of Engineers, Jacksonville District, 800-291-9405.

Military items found on Water Island: Empty chemical storage container — 2005 (left); bomb casing filled with concrete — 2003 (right).



Figure 2.1
Final Informational Sign Design

CHAPTER 3 DOCUMENTATION

3.1 INTRODUCTION

As part of the removal action, extensive documentation was required and maintained for day-to-day operations. Field operations and correspondence related to the removal action was documented and copies kept at the Parsons home office in Norcross, Georgia.

3.2 FIELD ACTIVITY REPORTS

3.2.1 Daily Status Reports

3.2.1.1 Daily Status Reports were written by the Parsons SM. These reports recorded, in summary form, the project progress and events that occurred daily. The Daily Status Reports are provided in Appendix B.

3.2.1.2 The Parsons Daily Status Reports documented the weather, personnel on-site, and daily events. Some of the items documented on the Daily Status Reports included:

- Personnel on site
- Work planned for the day
- Work accomplished
- List of Equipment
- Visitors to the site
- Work hours onsite

3.2.2 Photographic Records

Photographs of the sign installation locations and site activities, packaging operations, and demobilization were taken during the removal action and are included in Appendix C.

3.3 DISPOSAL RECORDS

3.3.1 Waste generated during the removal action included metal and concrete debris. Information on the 26 drums of waste generated during the removal action is summarized in the Container Log contained in Appendix D. Each 30-gallon polyethylene drum contained approximately 150-pounds of metal debris and/or concrete generated from the demilitarization of the bomb and 1-ton cylinder. A DD Form 1348-1A certifying that the waste debris was free of explosives was completed for each drum.

3.3.2 The 26 drums of waste were shipped off-site on December 16, 2008. A copy of the Veolia waste manifest (manifest No. 000081299VES) is included in Appendix D. A Certificate of Destruction for the subject waste is also included in Appendix D of this report.

CHAPTER 4 TESTS

4.1 INTRODUCTION

No sampling was conducted as part of the RA at the former Fort Segarra.

CHAPTER 5 FINANCIAL BREAKDOWN

5.1 FINANCIAL BREAKDOWN

5.1.1 All tasks associated with the Removal Action portion of this task order were negotiated as Firm Fixed Price (FFP). Therefore, the financial breakdown of the FFP costs expended is not required in accordance with DID MR-030, paragraph 10.3.7.

5.1.2 The financial terms for Task 05, the design and installation of two signs were Time & Material. Task 05 included the labor and other direct costs (ODCs) associated with the design and installation of the two signs. Under the T&M component the following costs were incurred:

| Task | Description | Hours | Labor Costs | Travel | Subcontractors | Total |
|------|------------------------------|-------|-------------|--------|----------------|----------|
| 05 | Sign design and installation | 96 | \$9,163 | \$758 | \$10,238 | \$20,159 |

CHAPTER 6 SUMMARY AND CONCLUSION

6.1 REVIEW

6.1.0 Parsons was contracted by USAESCH to conduct a RA of potential 3X scrap at the former Ft. Segarra on Water Island, U.S. Virgin Islands. Work was conducted in accordance with the PWS and focused on the removal of munitions debris scrap from a site formerly known to provide CWM testing following WWII.

6.1.1 Items removed from the investigation site included a one-ton container and a concrete-filled AN-M79 bomb body.

6.2 LESSONS LEARNED

Lessons learned during the RA are documented below to provide insight for future projects. The lessons learned include:

- When working remote locations such as this one, constant communication and planning are a necessity to ensure all objectives are met.
- Consider shipping most of the project equipment to the USVI because some items are not readily available or are hard to access in a timely manner.

6.3 CONCLUSION

The RA at the former Ft. Segarra safely and effectively removed and disposed of all 3X scrap in accordance with the procedures prescribed in the approved WP. In accordance with the PWS, two signs were also designed and installed at two locations on Water Island.

CHAPTER 7 REFERENCES

DID MR-30 Site Specific Final Report

Parsons, 2009, Draft Site Specific Final Report, Former Fort Segarra, Water Island, U.S. Virgin Islands. Prepared for U.S. Army Engineering and Support Center, Huntsville by Parsons.

Parsons, 2007. Final Work Plan, Removal Action at the Former Ft. Segarra, Water Island, St. Thomas, U.S. Virgin Islands. Prepared for U.S. Army Engineering and Support Center, Huntsville by Parsons.

U.S. Army Chemical Materiel Destruction Agency, 1993. Former Fort Segarra Scoping Study.

U.S. Army Corps of Engineers, St. Louis District, 2001. Revised Archives Search Report for Former Fort Segarra, St. Thomas, U.S. Virgin Islands.

APPENDIX A
PERFORMANCE WORK STATEMENT

ORDER FOR SUPPLIES OR SERVICES

PAGE 1 OF 27

| | | | | |
|---|----------------------------------|---|--|------------|
| 1 CONTRACT/PURCH ORDER/AGREEMENT NO W912DY-04-D-0006 | 2 DELIVERY ORDER/CALL NO 0013 | 3 DATE OF ORDER/CALL (YYYYMMDD) 2006 Sep 28 | 4 REQ / PURCH REQUEST NO W91RVO62374241 | 5 PRIORITY |
|---|----------------------------------|---|--|------------|

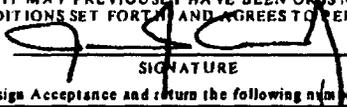
| | | | | |
|---|-------------|---|-------------|--|
| 6 ISSUED BY US ARMY ENGINEERING & SUPPORT CENTER CEHNC-CT 4820 UNIVERSITY SQUARE HUNTSVILLE AL 35816-1822 | CODE W912DY | 7 ADMINISTERED BY (if other than 6) CT-E/ORDNANCE & ENG TEAM ATTN: FRANCES STEEL 256-895-1848 HUNTSVILLE AL 35816 | CODE W912DY | 8 DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other) |
|---|-------------|---|-------------|--|

| | | | | |
|---|------------|----------|---|--|
| 9 CONTRACTOR PARSONS INFRASTRUCTURE & TECHNOLOGY GROU NAME JOE CUDNEY AND 5390 TRIANGLE PKWY STE 100 ADDRESS NORCROSS GA 30092-2538 | CODE 3R9K1 | FACILITY | 10 DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE 12 DISCOUNT TERMS 0 Days - 0%; Not 30 Days | 11 MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED |
| 13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15 | | | | |

| | | | | |
|--|-------------|--|-------------|---|
| 14 SHIP TO US ARMY ENGINEERING & SUPPORT CENTER NO CONTACT SPECIFIED CEHNC-CT 4820 UNIVERSITY SQUARE HUNTSVILLE AL 35816-1822 | CODE W912DY | 15. PAYMENT WILL BE MADE BY US ARMY ENG & SUP CENTER - FINANCE OFFIC C/O US ARMY CORPS OF ENG FINANCE CTR 3722 INTEGRITY DRIVE / OFC. CEFC-AO-P MILLINGTON TN 38054-5005 | CODE W916TX | MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2. |
|--|-------------|--|-------------|---|

| | | |
|---|---|---|
| 16. TYPE OF ORDER | DELIVERY/ CALL PURCHASE <input checked="" type="checkbox"/> | X This delivery (order) is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract |
| | | Reference your quote dated |
| Furnish the following on terms specified herein. REF: | | |

ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH AND AGREES TO PERFORM THE SAME.

PARSONS NAME OF CONTRACTOR
 SIGNATURE
JOSEPH CUDNEY, Program Manager TYPED NAME AND TITLE
 9/28/06 DATE SIGNED (YYYYMMDD)

If this box is marked, supplier must sign Acceptance and return the following number of copies:

17. ACCOUNTING AND APPROPRIATION DATA / LOCAL USE
See Schedule

| 18. ITEM NO. | 19. SCHEDULE OF SUPPLIES/ SERVICES | 20. QUANTITY ORDERED/ ACCEPTED* | 21. UNIT | 22. UNIT PRICE | 23. AMOUNT |
|--|------------------------------------|---------------------------------|----------|----------------|---------------------------|
| SEE SCHEDULE | | | | | |
| * If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle 24. UNITED STATES OF AMERICA TEL: _____ EMAIL: _____ DT: _____ ORDERING OFFICER | | | | | 25. TOTAL \$129,878.81 |
| 27a QUANTITY IN COLUMN 20 HAS BEEN | | | | | |
| <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED | | | | | |

| | | |
|---|-----------------------|---|
| b SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE | c. DATE (YYYYMMDD) | d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE |
| Wanda H. Hampton Contracting Officer | | |

| | | | |
|---|---|--|---------------------------------|
| c MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE | 28 SHIP NO. | 29. DO VOUCHER NO. | 30. INITIALS |
| f TELEPHONE NUMBER | e. E-MAIL ADDRESS | 32. PAID BY <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL | 33. AMOUNT VERIFIED CORRECT FOR |
| 38. I certify this account is correct and proper for payment. | | 31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL | 34 CHECK NUMBER |
| a DATE (YYYYMMDD) | b SIGNATURE AND TITLE OF CERTIFYING OFFICER | 35 BILL OF LADING NO | |
| 37 RECEIVED AT | 38 RECEIVED BY | 39 DATE RECEIVED (YYYYMMDD) | 40. TOTAL CONTAINERS |
| | | 41 SR ACCOUNT NO | 42 SR VOUCHER NO. |

ORDER FOR SUPPLIES OR SERVICES

| | | | | |
|---|-------------------------------------|---|--|-------------|
| 1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. W912DY-04-D-0005 | 2. DELIVERY ORDER/ CALL NO. 0013 | 3. DATE OF ORDER/ CALL (YYYYMMDD) 2006 Sep 29 | 4. REQ/ PURCH. REQUEST NO. W31RY062374241 | 5. PRIORITY |
|---|-------------------------------------|---|--|-------------|

| | | | | |
|--|-------------|--|-------------|---|
| 6. ISSUED BY US ARMY ENGINEERING & SUPPORT CENTER CEHNC-CT 4820 UNIVERSITY SQUARE HUNTSVILLE AL 35816-1822 | CODE W912DY | 7. ADMINISTERED BY (if other than 6) CT-E/ORDNANCE & ENG TEAM ATTN: FRANCES STEEL 256-895-1848 HUNTSVILLE AL 35818 | CODE W912DY | 8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other) |
|--|-------------|--|-------------|---|

| | | | | |
|---|------------|----------|---|---|
| 9. CONTRACTOR PARSONS INFRASTRUCTURE & TECHNOLOGY GROU JOE CUDNEY 5390 TRIANGLE PKWY STE 100 NORCROSS GA 30092-2538 | CODE 3R9K1 | FACILITY | 10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE 12. DISCOUNT TERMS 0 Days - 0%; Net 30 Days | 11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED |
| | | | 13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15 | |

| | | | | |
|---|-------------|--|-------------|---|
| 14. SHIP TO US ARMY ENGINEERING & SUPPORT CENTER NO CONTACT SPECIFIED CEHNC-CT 4820 UNIVERSITY SQUARE HUNTSVILLE AL 35816-1822 | CODE W912DY | 15. PAYMENT WILL BE MADE BY US ARMY ENG & SUP CENTER - FINANCE OFFIC C/O US ARMY CORPS OF ENG FINANCE CTR 5722 INTEGRITY DRIVE / OFC: CEFC-AO-P MILLINGTON TN 38054-5005 | CODE W916TX | MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2. |
|---|-------------|--|-------------|---|

| | | | |
|-------------------|----------------|-------------------------------------|---|
| 16. TYPE OF ORDER | DELIVERY/ CALL | <input checked="" type="checkbox"/> | This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract. |
| | PURCHASE | | Reference your quote dated _____ Purnish the following on terms specified herein. REF: _____ |

ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.

| | | | |
|---|-----------|----------------------|------------------------|
| NAME OF CONTRACTOR | SIGNATURE | TYPED NAME AND TITLE | DATE SIGNED (YYYYMMDD) |
| <input checked="" type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies: 1 | | | |

17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE
See Schedule

| 18. ITEM NO. | 19. SCHEDULE OF SUPPLIES/ SERVICES | 20. QUANTITY ORDERED/ ACCEPTED* | 21. UNIT | 22. UNIT PRICE | 23. AMOUNT |
|---------------------|------------------------------------|---------------------------------|----------|----------------|------------|
| SEE SCHEDULE | | | | | |

| | | | |
|--|---|---|---------------------------|
| * If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle. | 24. UNITED STATES OF AMERICA TEL: 256-895-1168 EMAIL: Wanda.H.Hampton@hnd01.usace.army.mil BY: WANDA H HAMPTON | <i>Wanda H. Hampton</i> CONTRACTING / ORDERING OFFICER | 25. TOTAL \$128,878.81 |
| | | | 26. DIFFERENCES |

27a. QUANTITY IN COLUMN 20 HAS BEEN
 INSPECTED RECEIVED ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED

| | | |
|--|--------------------|---|
| b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE | c. DATE (YYYYMMDD) | d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE |
| | | |

| | | | |
|--|--------------|--------------------|--------------|
| e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE | 28. SHIP NO. | 29. DO VOUCHER NO. | 30. INITIALS |
| | | | |

| | | | | |
|---------------------|-------------------|--|-------------|---------------------------------|
| f. TELEPHONE NUMBER | g. E-MAIL ADDRESS | <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL | 32. PAID BY | 33. AMOUNT VERIFIED CORRECT FOR |
| | | | | |

36. I certify this account is correct and proper for payment.

| | | | |
|--------------------|--|--|------------------|
| a. DATE (YYYYMMDD) | b. SIGNATURE AND TITLE OF CERTIFYING OFFICER | 31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL | 34. CHECK NUMBER |
| | | | |

| | | | | | |
|-----------------|-----------------|------------------------------|----------------------|--------------------|---------------------|
| 37. RECEIVED AT | 38. RECEIVED BY | 39. DATE RECEIVED (YYYYMMDD) | 40. TOTAL CONTAINERS | 41. S/R ACCOUNT NO | 42. S/R VOUCHER NO. |
| | | | | | |

Section SF 30 - BLOCK 14 CONTINUATION PAGE

BASIC TASK ORDER NARRATIVE

Task Order 0013 is issued for the purpose of performing work identified in the attached Performance Work Statement (PWS) entitled Removal Action and Sign Installation, Former Ft. Segarra, Water Island, St. Thomas, US Virgin Islands, dated 29 August, 2006.

Tasks 2, 3, 6, and 7 are Firm Fixed Price tasks and are fully funded by this award. Task 5 is a T&M task; it is funded for a level of effort at \$9,254.81. The total amount of funding placed upon this task order at the time of award is \$129,878.81.

In accordance with FAR 52.222-41 (Services Contract Act of 1965, as amended), Wage Determination Report number 1994-2553, Rev 25, dated 05/23/2006 is attached and incorporated into this Task Order. This Wage Determination shall be used for the purpose of providing minimum hourly wage rates for the labor categories to be utilized in performing effort under this PWS.

The Period of Performance of for this task order shall be through 31 May, 2007.

Terms and conditions of the basic contract shall prevail in case of any ambiguities or conflict.

Section B - Supplies or Services and Prices

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---------|-------------------|----------|----------|--------------|--------------|
| 0008 | | 1 | Lump Sum | \$129,878.81 | \$129,878.81 |

Ft. Segarra Removal & Sign Installation

FFP

FFP and T&M: PRICE INCLUDES ALL COSTS INCLUDING BUT NOT LIMITED TO LABOR, MATERIALS, TRAVEL, AND PROFIT. INCLUDES SUBCLINS BEGINNING WITH 0008AA.

FOB: Destination

MILSTRIP: W31RYO62374241

PURCHASE REQUEST NUMBER: W31RYO62374241

NET AMT \$129,878.81

ACRN AA \$129,878.81
CIN: W31RYO623742410001

CLIN BREAKDOWN

| <u>ITEM NO</u> | <u>SUPPLIES/SERVICES</u> | <u>QUANTITY</u> | <u>UNIT</u> | <u>UNIT PRICE</u> | <u>FUNDED AMOUNT</u> |
|----------------|---|-----------------|-------------|-------------------|----------------------|
| 0008AA | Task 1: Project Prep and Site Visit (FFP) | 1.00 | JB | Not Used | Not Used |
| 0008AB | Task 2: Work Plan (FFP) | 1.00 | JB | \$15,388.00 | \$15,388.00 |
| 0008AC | Task 3: Response Action (FFP) | 1.00 | JB | \$64,095.00 | \$64,095.00 |
| 0008AD | Task 4: Conceptual Design (FFP) | 1.00 | JB | \$14,247.00 | \$0.00 |
| 0008AE | Task 5: Design/Install Sign (T&M) | 1.00 | JB | \$42,515.00 | \$9,254.81 |
| 0008AF | Task 6: Site-Specific Final Report (FFP) | 1.00 | JB | \$13,264.00 | \$13,264.00 |
| 0008AG | Task 7: Project Management (FFP) | 1.00 | JB | \$27,877.00 | \$27,877.00 |
| | Unit Price: Office PM | 1.00 | MO | \$1,773.00 | |
| | Unit Price: Field PM | 1.00 | MO | \$3,868.00 | |
| | Unit Price HSV On-board Meeting | 1.00 | JB | \$2,765.00 | |
| | Unit Price USVI Meeting | 1.00 | JB | \$8,863.00 | |
| TOTALS | | | | \$177,386.00 | \$129,878.81 |

Section C - Descriptions and Specifications

PERF WORK STATEMENT 8/29/06

**PERFORMANCE WORK STATEMENT
REMOVAL ACTION AND SIGN INSTALLATION
FORMER FT SEGARRA, WATER ISLAND,
ST. THOMAS, U.S.V.I.**

1.0 OBJECTIVES

The primary objective of this task order is for the Contractor to perform a removal action (RA) to remove, dispose and document removal of potential 3X scrap at the former Ft Segarra. The secondary objective to this task order is to obtain government acceptance of a design for a permanent sign required for institutional controls and installation of this sign.

1.1 REGULATORY GUIDELINES

The work required under this performance falls under the Defense Environmental Restoration Program/Formerly Used Defense Sites (DERP/FUDS).

1.1.1 The work associated with this Task Order shall be performed to conform to the requirements of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Section 104, and the National Contingency Plan (NCP), Sections 300.120(d) and 300.400(e) as described in ER 200-3-1 and other U.S. Army Corps of Engineers (USACE) implementing guidance.

1.1.2 All work shall be conducted in full compliance with Department of Defense (DoD), Department of Army, USACE, state and local requirements regarding personnel, equipment, and procedures. 29 CFR 1910.120 shall apply to all actions taken at this site.

1.1.3 Chemical Warfare Materiel (CWM) - The 2004 Phase II EE/CA investigation did not recover any Chemical warfare Materiel or any evidence that CWM remains at this location. Based on previous work at the site and the non-intrusive type work being performed in this task order, the probability of encountering buried CWM is deemed unlikely. Therefore, the areas under this Task Order are not suspected of containing CWM. However, during fieldwork, if the contractor identifies or suspects CWM, the contractor shall immediately withdraw upwind from the work area and contact the U.S. Army Engineering and Support Center (USAESCH) and the appropriate point of contact in their Work Plan (WP)/Accident Prevention Plan (APP). The contractor shall secure the area and provide two personnel located upwind of the suspect CWM to secure the site until relieved by the Department of the Army emergency response personnel. Additional support may be required by the emergency response personnel. Additional reporting instructions are contained in CEMP-CE Memorandum, Notification Procedures for Discovery of

Recovered Chemical Warfare Materiel (RCWM) During USACE Projects.

http://www.hnd.usace.army.mil/oew/policy/IntGuidReqs/RCWM%20Notification%20memo_w_e_ncl23%20April%2004.pdf.

1.2 ROLE OF GOVERNMENT PROJECT PARTICIPANTS

1.2.1 U.S. Army Engineer District, Jacksonville District (CESAJ) - This office is the District Project Manager for work at the former Camp Sibert and is responsible for public affairs, real estate rights of entry, overall coordination of the Work, funding, regulatory interface, status of hazardous waste permits, and is the hazardous waste generator for this site.

1.2.2 U.S. Army Engineering and Support Center, Huntsville (USAESCH) : This office is responsible for executing this contract and addressing the potential 3X scrap hazards at the site.

1.3 PUBLIC AFFAIRS

1.3.1 The Contractor shall not publicly disclose any data generated or reviewed under this contract. The Contractor shall refer all requests for information concerning site conditions to the local Jacksonville District Public Affairs Office, unless specifically authorized by the District with a copy furnished to the USAESCH PM. Reports and data generated under this contract are the property of the DoD and distribution to any other source by the Contractor, unless authorized by the Contracting Officer, is prohibited.

1.4 QUALITY CONTROL

1.4.1 Task Order Quality Management

1.4.1.1 The Contractor shall implement quality control processes as defined in a Quality Control Plan (QCP). The Contractor is responsible for ensuring that all work under the contract is of the quality that meets or exceeds contract requirements. The Government will implement quality assurance (QA) processes as defined in a quality assurance surveillance plan (QASP) to assure that contractor QC methods are effective and that a task order objectives and defined quality standards are met or exceeded.

1.4.2 Quality Control Plan (QCP)

1.4.2.1 The Contractor shall implement an acceptable Quality Control Plan(QCP). The QCP shall be detailed and comprehensive and shall cover all aspects of the task order activities impacting quality of deliverables and services. The Contractor's QCP shall be included in the WP.

1.4.3 Quality Assurance

1.4.3.1 The Government will perform quality assurance (QA) of the Contractor's performance under this task order using the method of surveillance specified in the Quality Assurance Surveillance Plan (QASP). A sample QASP has been provided in Appendix A. The specific surveillance tasks performed under the surveillance plan will be defined following acceptance of the Contractor's QCP. The Government reserves the right to modify the surveillance tasks in the QASP at any time. The Government reserves the right to perform QA inspections at any time. QA failure can be defined as workmanship or work products not complying with the WP, PWS or not meeting project needs and/or objectives. Failure can also be defined as workmanship not complying with basic safety concepts and other industry safety practices. If any government QA review identifies a process failure or a work product failure, the Contractor will be issued a Corrective Action Report (CAR). The contractor shall provide full documentation detailing the root cause of the failure, why it was not detected in the Contractor's QC Program, and how the problem was corrected.

1.4.4 Re-performance

1.4.4.1 Any service or submittal performed that does not meet task order requirements shall be corrected or re-performed by the Contractor and at no additional cost to the Government. If the Contractor performs any task unsatisfactorily and all defects are not corrected, the Government reserves the right to terminate the PWS for defect. In addition, the Government reserves its rights under FAR clause 52.246-4, Inspection of Services – Fixed Price, for further remedies concerning a Contractor's failure to perform in conformance with contract requirements.

2.0 BACKGROUND

2.1 LOCATION

2.1.1 The former Fort Segarra is located on Water Island, fourth largest of the U.S. Virgin Islands, approximately 1,800 feet from St. Thomas Island and directly south of the capital, Charlotte Amalie, see Figure 1 Appendix B.

2.1.2 Water Island is approximately 500 acres, 1.75 miles long and 0.5 miles wide. Water Island has steep, rocky slopes and a highly indented coast with a maximum elevation of 290 feet. Access is primarily by boat via two docks, one small dock located on the west side of the island and the other being the deep-water dock on the south side of Flamingo Bay. There is also a helicopter pad on the northern side of Flamingo Bay. In 2000, Water Island had a population of

161 residents, living in 80 households (U.S. Census Bureau, 2002). Currently, there are no commercial facilities on the island.

2.2 SITE HISTORY AND USE

2.2.1 Fort Segarra was used for Chemical Warfare Materiel (CWM) testing from May 1948 to September 1950 and was transferred to the Department of the Interior (DoI) in 1952. An Engineering Evaluation and Cost Analysis (EE/CA) was conducted during Summer 2003 at Test Area 4, Test Area 5, Test Area 8, and the Flamingo Bay Landfill Area to characterize the nature and extent of chemical agent contamination, identify the presence of chemical agent contaminated media, identify potential safety concerns associated with recovered chemical warfare materiel (RCWM), study risk management alternatives, recommend response action alternatives, and document the recommended alternative.

2.2.2 The EE/CA conducted at the former Fort Segarra did not confirm the presence of RCWM. During the EE/CA, two suspect CWM-related items (a vented one ton container, see Figure 2, and a concrete-filled M78 500-lb bomb, see Figure 3 in Appendix B) were identified in the Flamingo Bay Landfill Area; however, there is extremely low risk to public safety and the environment from these 3X scrap items, since they have been demilitarized since the closure of the former Fort Segarra and have been significantly weathered since that time. These potential 3X scrap items are considered to be potential agent-contaminated media but soils sampled from inside and under the one ton container were non-detect for agent and agent breakdown products. The bomb body has been repeatedly submerged in seawater. A response action to mitigate potential remaining 3X scrap hazards and manage residual risk has been approved for Test Area 4, Test Area 5, Test Area 8, and the Flamingo Bay Landfill Area.

3.0 SPECIFIC TASKS

Methods to be used to achieve task order objectives at the specified level of performance shall be determined by the Contractor. The Contractor will be evaluated periodically during each of the following tasks to ensure compliance with the PWS and to document that quality objectives, delivery schedule, and the overall completion date are being met. Failure to adequately complete any service or submittal to at least a satisfactory level of quality or timeliness may result in a repeat of the work, or a poor performance evaluation.

3.1 TASK 1 – OPTIONAL - FIRM FIXED-PRICE - PROJECT PREPARATION AND SITE VISIT

The Contractor is authorized a post award site visit. The first objective of this task is for the Contractor to familiarize staff on the specifics of the site and prepare and plan strategies to

enable completion of the objective of this Delivery Order. The Contractor shall notify the USAESCH PM and prepare and submit an abbreviated Accident Prevention Plan for acceptance by the Government 14 days prior to a planned site visit. The Contractor shall provide a trip report to the PM 7 days after conclusion of the site visit. In this report the contractor shall identify any applicable permits, local regulatory guidance, local building and design codes, the disposal facility and other constraints on this project.

3.2 TASK 2 - FIRM FIXED-PRICE -WORK PLAN (WP)

The objective of this task is for the Contractor to submit and gain approval of a WP that is a detailed and comprehensive plan covering all aspects of the removal action IAW DID MR-005-01 and MR 005-06. The WP shall have contingencies for the unlikely event that a CWM item is located during removal operations. The WP will be finalized at an on-board review after Draft comments have been incorporated. USAESCH will provide technical information on one ton containers and M78 Bombs to assist the Contractor in the planning process.

3.3 TASK 3 – FIRM FIXED-PRICE - RESPONSE ACTION

3.3.1 The objective of this task is for the Contractor to safely remove and dispose of potential 3X scrap, a One Ton Container and an M78 bomb body filled with concrete, see Figures 2 & 3. The Contractor shall deliver the potential 3X scrap in a manner in which the disposal facility deems acceptable for processing in their incinerator. All work shall be IAW applicable Federal, State and local regulations. The Contractor shall provide the wall thickness of the one-ton container in the Site Specific Final Report.

3.3.2 Final Disposition Of MEC And Munitions Debris (MD)

The Contractor shall furnish all necessary personnel and equipment to make final disposition on all recovered MEC/MD. The methodology to accomplish this task shall be proposed in the QCP and in accordance with Appendix C.

3.4 TASK 4 - FIRM FIXED-PRICE – CONCEPTUAL DESIGN

The objective of this task is for the Contractor to provide up to four different concepts for a permanent sign to include but not limited to different materials, styles, and types that are aesthetically pleasing, conveys the historic activities that took place at the facility, provides necessary precautionary statements, a point of contact (PCO) for findings, a PCO for more information with zero maintenance required. The Contractor shall include total cost, including installation cost, of each concept provided. Concepts will be provided in document form in Draft and Final versions. Concepts provided shall be able to meet applicable building and design

codes. The Final concepts will be presented to the local Government and Island Residents at which time a design will be selected.

3.5 TASK 5 - TIME & MATERIALS – DESIGN/INSTALL SIGN

The objective of this task is for the Contractor to submit and gain acceptance of a design package for two signs at two different locations on Water Island to include but not limited to sign design, structural design, installation instructions, manufacturer's warranties, maintenance requirements, and meeting all applicable building codes and design codes for the selected sign design from Task 4. A Draft and Final Design Package shall be submitted. Once acceptance of the design package is obtained the contractor shall install the sign. The installation of the sign shall be considered complete upon passing Government inspection of sign after installation and delivery of as-built drawings. When a final sign design is selected in Task 4, Task 5 will be converted to a Firm Fixed-Price task.

3.6 TASK 6 - FIRM FIXED- PRICE - SITE SPECIFIC FINAL REPORT (SSFR)

The objective of this task is for the Contractor to submit and gain approval of a SSFR in accordance with MR-030. The Contractor is to include a letter signed by an authorized person of the incineration company certifying that the potential 3X scrap has been incinerated and disposed. The Contractor is to also include a cover letter signed by an authorized person of the company certifying that the requirements of this Task Order have been met. The Contractor shall submit a Draft and Final SSFR.

3.7 TASK 7 - FIRM FIXED-PRICE/UNIT COST - FIRM-FIXED PRICE/UNIT COST - PROJECT MANAGEMENT

3.7.1 The objective of this task is for the Contractor to perform project management activities necessary to maintain acceptable project control, to include but not limited to the following:

3.7.1.1 Schedule

The Contractor shall submit a proposed Project Milestone/Payment Schedule in Primavera and Acrobat PDF for acceptance by USAESCH. The Contractor shall update the schedule in accordance with the basic contract. A final schedule shall be submitted a minimum of 30 days before commencing fieldwork. Changes to the schedule must be accepted by USAESCH.

3.7.1.2 Telephone Conversations/Correspondence Records

The Contractor shall keep a record of each phone conversation and written correspondence concerning this Task Order in accordance with the basic contract. A copy of this record shall be attached to the Project Status Report.

3.7.1.3 Project Status Reports

The Contractor shall prepare and submit Project Status Reports in accordance with the basic contract, DID MR-085 and including any other items required in the PWS.

3.7.1.4 Unit Cost

The Contractor shall provide unit cost per month for not-in-the-field Project Management and unit cost per month for in-the-field Project Management.

3.7.1.5 Meetings

The objective of this task is for the Contractor to provide a professional thoroughly familiar with the project, to attend a meeting at Huntsville, Alabama, and St Thomas Virgin Islands, as required. Meetings shall be assumed to be of one day duration. The Contractor shall be prepared to make presentations of proposed work, and summaries of work performed, as applicable, and shall entertain open discussions. In addition, the Contractor shall be prepared to show overheads or use other presentation techniques to convey plans, findings and recommendations, etc. The Contractor shall provide minutes and record of all meetings per the basic contract. For estimating purposes, the Contractor shall propose unit cost per meeting per site location, one in Huntsville and one in St. Thomas.

4.0 SUBMITTALS - GENERAL DIRECTIVES

4.1 COMPUTER FILES

All final text files generated by the Contractor under this contract shall be furnished to the Contract Officer in Microsoft Word 2000 or higher software. Spreadsheets shall be in Microsoft EXCEL. Where applicable, all final CADD drawings shall be in Microstation 95 or higher. Each submittal shall contain a compact disk (CD) with electronic files of the submittal contained thereon. CDs shall be appropriately labeled as to its contents and date.

4.2 PDF DELIVERABLES

In addition to the paper and digital copies of submittals, the final version of any and all reports and/or plans shall be submitted, uncompressed, on CD ROM in PDF format along with a linked table of contents, linked tables, linked photographs, linked graphs and linked figures, all of which shall be suitable for viewing on the Internet. The PDF files shall be created from source documents whenever possible.

4.3 IDENTIFICATION OF RESPONSIBLE PERSONNEL

Each submittal shall identify the specific members and title of the Contractor's and subcontractor staff that had significant input into the report's preparation or review. All final submittals shall be sealed by a registered Professional-In-Charge.

4.4 SUBMITTALS

The Contractor shall furnish copies of the plans, maps, and reports as identified in Table 1, or as specified in this PWS, to each addressee listed below in the quantities indicated in paragraph 4.6. The Contractor shall submit 1 copy on CD with each hard copy of the Final versions of all submittals (WPs, Reports, Plans, etc) in accordance with section 4.1 & 4.2.

Table 1 - List of Deliverables

| | DOCUMENT |
|-----|------------------------------|
| 1. | Site Visit Report |
| 2. | Draft WP |
| 3. | Final WP |
| 4. | Draft SSFR |
| 5. | Final SSFR |
| 6. | Draft Conceptual Design |
| 7. | Final Conceptual Design |
| 8. | Draft Design/Install Package |
| 9. | Final Design/Install Package |
| 10. | Project Status Reports |
| 11. | Minutes of Meetings |

4.5 SUBMITTAL QUANTITIES

Provide the number of submittals shown in Table 2 to the address ees given in Section 4.7.

Table 2 - Submission Guidance.

| RECEIVING AGENCY | 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | |
|------------------|----|----|----|----|----|----|----|----|----|-----|-----|--|
| A. CESAJ | 0 | 1 | 3 | 1 | 3 | 1 | 3 | 1 | 3 | 0 | 0 | |
| B. USAESCH | 1 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 1 | 1 | |
| D. Others | 0 | 0 | 1 | 0 | 1 | 0 | 3 | 0 | 3 | 0 | 0 | |

4.6 ADDRESSES

The following addresses shall be used in mailing submittals as directed by the Contracting Officer:

| ADDRESSEE |
|---|
| Commander US Army Engineering and Support Center, Huntsville ATTN: CEHNC-OE-CW-DC , Roger Fitzpatrick 4820 University Square Huntsville, Alabama 35816-1822 |
| U.S. Army Engineer District, Jacksonville ATTN: CESAJ-DP-S (Robert Bridgers – Contractor) P.O. Box 4970 Jacksonville, FL 32232-0019 |
| Robert J. Wing Federal Facilities Section United States Environmental Protection Agency, Region II 290 Broadway New York, NY 10007 |
| Edgar A. Johnson U.S. Virgin Islands Desk Officer Technical Assistance Division Office of Insular Affairs U.S. Department of the Interior 1849 C St., NW Washington, D.C. 20240 |

Note: Addresses may have to be verified by the Contractor.

4.7 MILESTONE PAYMENTS FOR FIRM FIXED PRICE TASKS

Milestones will be considered met or completed when the appropriate QC documentation has been submitted, QA completed and the submittal and/or product are accepted. Any payment vouchers submitted that do not coincide with the final accepted milestones or do not have the appropriate QA documentation will be rejected. All payments will be made utilizing an agreed upon Payment Milestone Schedule. The Contractor shall submit a letter, following the format provided in Appendix D, indicating milestones accomplished with each payment voucher.

4.8 PAYMENT MILESTONES

- Work Plan (accepted)
- Field Work complete (accepted Project Status reports)
- Site Specific Final Report (accepted)
- Concept Design (accepted)
- Design Package (accepted)

- Sign Installation complete (pass Government inspection and delivery of as -builts)

Milestones will be considered met or completed when the appropriate QC documentation has been submitted, QA completed and the submittal and/or product is accepted.

4.9 PERIOD OF PERFORMANCE

Completion date is May 31st, 2007

5.0 REFERENCES

- 5.1 The Contractor is required to use the latest edition of all references.
- 5.2 DoD, DA, USACE, USAESCH, and local regulations applicable to this removal action and signage.
- 5.3 'Final EE/CA, Ft Segarra, Water Island, U.S. Virgin Islands', dated January 2005, provided by USAESCH.
- 5.4 Technical data on One-ton Containers and M78 Bombs, provided by USAESCH

Appendix A

Sample QASP

Provided Electronically by the Government

Appendix B

Figures Attached Separately

Appendix C

Chapter 12 EM 1110-1-4009

**CORPS OF ENGINEERS CONTRACTORS MPPEH INSPECTION,
CERTIFICATION, AND FINAL DISPOSITION PROCEDURES**

12.1.MPPEH – Contractor Responsibilities and Procedures.

a. The U.S. Army Corps of Engineers (USACE) contractors executing projects will comply with the following procedures for processing MPPEH for final disposition. The objective of these procedures is to ensure that an inspection procedure of the exterior and interior surfaces of all recovered MPPEH is in place to ensure these items do not present an explosive hazard. These USACE contractor responsibilities and procedures will be contained, or referenced, in the project work plan.

(1) ***Unexploded Ordnance (UXO) Sweep Personnel will only mark suspected items and will not be allowed to perform any assessment of a suspect item to determine its status.***

(2) ***Unexploded Ordnance (UXO) Tech I can tentatively identify a located item as MPPEH, followed by a required confirmation by a UXO Tech II or III***

(3) ***UXO Technician II will:***

(a) ***Perform a 100% inspection of each item as it is recovered and determine the following:***

- Is the item a UXO, a DMM, munitions debris, or range related debris?
- Does the item contain explosives hazards or other dangerous fillers?
- Does the item require detonation?
- Does the item require demilitarization (demil) or venting to expose dangerous fillers?
- Does the item require draining of engine fluids, illuminating dials and other visible liquid hazardous, toxic or radiological waste (HTRW) materials?

(b) ***Segregate items requiring demil or venting procedures from those items ready for certification.***

(c) ***Items found to contain explosives hazards or other dangerous fillers will be processed in accordance with applicable procedures.***

(4) UXO Technician III will:

- (a) Perform a 100% re-inspection of all recovered items to determine if free of explosives hazards or other dangerous fillers and engine fluids, illuminating dials and other visible liquid HTRW materials?**
- (b) Supervise detonation of items found to contain explosive hazards or other dangerous fillers and venting/demil procedures.**
- (c) Supervise the consolidation of MPPEH for containerization and sealing. Munitions Debris and Range-related Debris will be segregated.**

(5) UXO Quality Control (QC) Specialist will:

- (a) Conduct daily audits of the procedures used by UXO teams and individuals for processing MPPEH.**
- (b) Perform and document random sampling (by pieces, volume or area) of all MPPEH collected from the various teams to ensure no items with explosive hazards, engine fluids, illuminating dials and other visible liquid HTRW materials are identified as munitions debris or range-related debris as required for completion of the Requisition and Turn-in Document, DD Form 1348-1A.**

(6) UXO Site Safety Officer (UXOSO) will:

- (a) Ensure the specific procedures and responsibilities for processing MPPEH for certification as munitions debris or range-related debris specified in the work plan are being followed.**
- (b) All procedures for processing MPPEH are being performed safely and consistent with applicable regulations.**

(7) Senior UXO Supervisor will:

- (a) Be responsible for ensuring work and Quality Control (QC) Plans specify the procedures and responsibilities for processing MPPEH for final disposition as munitions debris or range-related debris.**
- (b) Ensure a Requisition and Turn-in Document, DD Form 1348-1A is completed for all munitions debris and range-related debris to be transferred for final disposition.**
- (c) Perform random checks to satisfy that the munitions debris and range -related debris is free from explosive hazards necessary to complete the Form, DD 1348-1A.**
- (d) Certify all munitions debris and range-related debris as free of explosive hazards, engine fluids, illuminating dials and other visible liquid HTWR materials.**
- (e) Be responsible for ensuring that inspected debris is secured in a closed, labeled and sealed container and documented as follows;**

- The container will be closed and clearly labeled on the outside with the following information: The first container will be labeled with a unique identification that will start with USACE/Installation Name/Contractor's Name/0001/Seal's unique identification and continue sequentially.
- The container will be closed in such a manner that a seal must be broken in order to open the container. A seal will bear the same unique identification number as the container or the container will be clearly marked with the seal's identification if different from the container.
- A documented description of the container will be provided by the contractor with the following information for each container: contents, weight of container; location where munitions or range-related debris was obtained; name of contractor, names of certifying and verifying individuals; unique container identification; and seal identification, if required. The contractor in a separate section of the final report will also provide these documents.

12-2. MPPEH Certification and Verification.

a. The contractor will ensure that MPPEH is properly inspected in accordance with the procedures in I. above. Only personnel who are qualified UXO personnel will perform these inspections. The Senior UXO Supervisor will certify and the USACE OE Safety Specialist will verify that the debris is free of explosive hazards.

b. DD form 1348-1A will be used as certification/verification documentation. All DD 1348-1A must clearly show the typed or printed names of the contractor's Senior UXO Supervisor and the USACE OE Safety Specialist, organization, signature, and contractor's home office and field office phone number(s) of the persons certifying and verifying the debris as free of explosive hazards.

(1) *Local directives and agreements may supplement these procedures. Coordination with the local concerns will identify any desired or requested supplementation to these procedures.*

(2) *In addition to the data elements required and any locally agreed to directives, the DD 1348-1A must clearly indicate the following for scrap metal:*

- (a) Basic material content (Type of metal; e.g., steel or mixed)
- (b) Estimated weight
- (c) Unique identification of each of the containers and seals stated as being turned over.
- (d) Location where munitions debris or range-related debris was obtained.
- (e) Seal identification, if different from the unique identification of the sealed container.

- (3) ***The following certification/verification will be entered on each DD 1348-1A for turn over of Munitions debris or range-related debris and will be signed by the Senior UXO Supervisor and the USACE OE Safety Specialist. This statement will be used on any ranges where Range Related Debris is being processed along with munitions debris:***

"This certifies that the material listed has been 100 percent properly inspected and, to the best of our knowledge and belief, are free of explosive hazards, engine fluids, illuminating dials and other visible liquid HTWR materials.

- (4) ***The following certification/verification will be entered on each 1348-1A fir turn over of munitions debris and will be signed by the Senior UXO Supervisor on properties where only munitions debris is being processed:***

"This certifies and verifies that the material listed has been 100 percent inspected and to the best of our knowledge and belief, are inert and/or free of explosives or related materials."

12-3. Maintaining The Chain Of Custody And Final Disposition.

a. The contractor, in coordination with the Corps of Engineers, will arrange for maintaining the chain of custody and final disposition of the certified and verified materials. The certified and verified material will only be released to an organization that will:

- (1) ***Upon receiving the unopened labeled containers each with its unique identified and unbroken seal ensuring a continued chained of custody, and after reviewing and concurring with all the provided supporting documentation, sign for having received and agreeing with the provided documentation that the sealed containers contained no explosive hazards when received. This will be signed on company letterhead and stating that the contents of these sealed containers will not be sold, traded or otherwise given to another party until the contents have been smelted and are only identifiable by their basic content.***
- (2) ***Send notification and supporting documentation to the sealed container-generating contractor documenting the seal containers have been smelted and are now only identifiable by their basic content.***

- (3) *This document will be incorporated by the contractor into the final report as documentation for supporting the final disposition of munitions debris and range-related debris.*
- (4) *If the chain of custody is broken, the affected MPPEH must undergo a second 100 percent inspection, a second 100 percent re-inspection, and be documented to verify its explosives safety status (identified as either munitions debris or range related debris).*

b. Material that has been documented as safe is no longer considered MPPEH as long as the chain of custody remains intact. A legible copy of inspection, re-inspection, and documentation must accompany the material through final disposition and be maintained for a period of 3 years thereafter.

12-4. Material that is still MPPEH after inspection may be released only to a qualified receiver. The following must be accomplished prior to release of the property:

a. Ensure that MPPEH that has been documented as hazardous is only transferred or released to those entities that:

- (1) *Have the licenses and permits required to receive, manage, or process the materials.*
- (2) *Have technical experts about the known or suspected explosive hazards associated with the MPPEH.*
- (3) *Are qualified to receive, manage, and process MPPEH in accordance with DoD Instruction 4140.62.*
- (4) *Have personnel who are:*
 - (a) *Experienced in the management and processing of hazardous materials equivalent to the MPPEH.*
 - (b) *Trained and experienced in the identification and safe handling of used and unused military and/or any potential explosive hazards that may be associated with the specific MPPEH.*

b. The receiver must be advised of all of the potential hazards associated with the MPPEH and agree to receive and process the material IAW with DoD Instruction 4141.62.

c. All MPPEH shipments over public transportation routes must comply with DoD guidance that implements hazardous material transportation regulations.

d. Ensure that chain of custody and accountability records are maintained through final disposition of MPPEH. A legible copy of inspection, re-inspection, and documentation must accompany MPPEH through final disposition and be maintained for a period of 3 years thereafter.

Appendix D

**TO: Department of the Army
U.S. Army Engineering and Support Center, Huntsville
Corps of Engineers
4820 University Square
Huntsville, Alabama 35816-1822**

Date: _____

Memorandum For Record

Subject: Milestone Approval

Project Name:

Project Location:

Contractor Name:

Contract Number:

Task Order Number:

In accordance with the requirements contained in the Performance Work Statement for the referenced contract, the undersigned agree that [Contractor Name] has submitted the completed Milestone No. _____ Contract Line Item

No.: _____, Deliverable: _____ to their satisfaction.

Contractor Signature

_____, Date _____

CEHNC Project Manager/COR Signature

_____, Date _____

Contracting Officer Signature

_____, Date: _____

QUALITY ASSURANCE SURVEILLANCE PLAN (QASP)
REMOVAL ACTION AND SIGN INSTALLATION
FORMER FT SEGARRA, WATER ISLAND,
ST. THOMAS, U.S.V.I.

1. INTRODUCTION

This Performance-Based Quality Assurance Surveillance Plan (QASP) has been developed pursuant to the requirements of the Performance-Based Statement of Work in Contract No. W912DY-04-D-0005 T.O. 0013. This plan sets forth procedures and guidelines that the USACE will use in evaluating the technical and safety performance of the Contractor. A copy of this plan will be furnished to the Contractor so that the Contractor will be aware of the methods that the Government will employ in evaluating performance on this contract and address any concerns that the Contractor may have prior to initiating work.

2. PURPOSE OF THE QASP

- Confirm that the removal action is conducted utilizing proper procedures and in accordance with the approved work and safety plans;
- Confirm that the Sign has been manufactured, designed and installed properly
- Define the roles and responsibilities of participating Government officials;
- Define the types of work to be performed with required end results;
- Document the evaluation methods that will be employed by the Government in assessing the Contractor's performance;
- Provide the Surveillance Activity Checklist and Corrective Action Request (CAR) forms that will be used by the Government in documenting and evaluating the Contractor's performance; and
- Describe the process of performance documentation.

3. ROLES AND RESPONSIBILITIES OF PARTICIPATING GOVERNMENT OFFICIALS

The USACE CW Design Center Project Manager (CW PM) (Mr. Roger Fitzpatrick):

- Provides overall technical guidance to the contractor when necessary or requested for purposes of SOW clarification.
- Reviews vouchers and makes recommendations to the Contracting Officer for payment action based on completion of designated milestones.
- Reports problems or discrepancies to the Contracting Officer as soon as possible.
- Oversees the implementation of the QASP.
- Reviews contractor submittals.
- Schedules and provides labor codes and funding for all surveillance activities with the appropriate USACE Supervisor (OE Safety Group,

Geotechnical Branch, Environmental Branch, etc.).

- Initiates periodic contractor evaluations in the Past Performance Information Management System (PPIMS).

The USACE Contract Specialist (Ms. Frances Steel):

- Monitors contract performance.
- Maintains central repository for all QA documents required for payment.
- Issues all acceptance/rejection statements.

The Project Engineer or Technical Manager (Ms. Kim Meacham)

- Conducts reviews of contractor submittals for compliance with contract requirements.
- Conducts reviews of contractor submittals for compliance with DOD, DA and USACE explosives and CWM safety requirements.
- Conducts design reviews for compliance to applicable building codes, design codes, DOD, DA and USACE design guidance and other guidance deemed applicable.
- Performs Periodic Inspections of contractor compliance with DOD, DA, and USACE explosives and CWM safety requirements and explosives/CWM related procedures described in the work plan.
- Conducts or Supports other surveillance activities as required by the project team.
- Participates in Huntsville surveys.
- Supports all on-site QA activities.
- Develops the final Quality Assurance Report.

The USACE Safety Specialist (as assigned):

- Remains on-site during all field activities.
- Conducts reviews of contractor submittals for compliance with DOD, DA and USACE explosives and CWM safety requirements.
- Performs Periodic Inspections of contractor compliance with DOD, DA, and USACE explosives and CWM safety requirements and explosives/CWM related procedures described in the work plan.
- Conducts or Supports other surveillance activities as required by the project team.
- Participates in Huntsville Surveys as team member and/or on-site team member.all pre-op/table top exercises.
- Supports all on-site QA activities.

The USACE Structural Engineer (as assigned):

- Conducts design reviews for compliance to applicable building codes, design codes, DOD, DA and USACE design guidance and other guidance deemed applicable.
- Performs tasks as specified to support the project's quality goals.

The USACE Industrial Hygienist (Ms. Kellie Williams):

- Reviews contractor submittals for compliance with DOD, DA USACE, and OSHA safety and health requirements.
- Performs unscheduled inspections of on-site activities for compliance with safety and health requirements.
- Participates in Huntsville surveys and facilitates the top exercise.
- Coordinates medical support training and medical support (as required).

4. METHODOLOGIES TO BE USED TO MONITOR THE CONTRACTOR'S PERFORMANCE

Even though the Government, through its COR, will be monitoring the contractor's performance on a continuing basis, the volume of tasks performed by the contractor makes technical inspections of every task and step impractical. Accordingly, USACE will use the Surveillance Activity Checklist (Attachment B.1) as the basis for monitoring the contractor's performance under this contract. The contractor's performance will be evaluated by the Contracting Officer using the performance metrics provided in Attachment B.2.

PBSA

In general, the work will be evaluated in terms of how well the requirements of the task order are satisfied, the extent to which the work performed follows the approach found in the contractor's technical proposal, clarity of documentation, and timeliness of scheduled task accomplishment. At the discretion of the COR or the Contracting Office or Specialist, other government officials approved by the Contracting Officer or Specialist may be asked to evaluate a particular deliverable or set of deliverables.

5. QUALITY ASSURANCE REPORTING FORMS

The primary Form used to document surveillance activities will be the Daily Quality Assurance Report (QAR) provided in Attachment B.3. The QAR will be used by all team members to document surveillance activities conducted. All nonconformances will be documented on a Corrective Action Request (CAR), see Attachment B.4. Nonconformances are documented at the discretion of the person conducting the surveillance activity, but should be fair and reasonable. Each CAR will be annotated as a Critical nonconformance, Major nonconformance, or Minor nonconformance. CAR's will be provided to the Contracting Officer for distribution to the contractor.

Completed forms by the contractor will be provided to the Contracting Officer by the date required per the nonconformance assigned; Critical, Major, or Minor. The contractor will be required to correct explosives/CWM safety issues immediately. All other CAR's will provide a reasonable suspense date for the contractor to review and take appropriate action, usually 15 calendar days. The contractor is required to provide

written responses to all CAR's.

6. ATTACHMENTS:

Provided electronically.

- **Attachment B.1**
Surveillance Activity Table

- **Attachment B.2**
Performance Metrics

- **Attachment B.3**
Daily Quality Assurance Report

- **Attachment B.4**
Corrective Action Request

- **Attachment B.5**
Final Quality Assurance Report

- **Attachment B.6**
Generic On-site QA Checklist

Section F - Deliveries or Performance

DELIVERY INFORMATION

| CLIN | DELIVERY DATE | QUANTITY | SHIP TO ADDRESS | UIC |
|------|---------------|----------|--|--------|
| 0008 | 31-MAY-2007 | 1 | US ARMY ENGINEERING & SUPPORT CENTER NO CONTACT SPECIFIED CEHNC-CT 4820 UNIVERSITY SQUARE HUNTSVILLE AL 35816-1822 SEE "ADMINISTERED BY" FOB: Destination | W912DY |

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 2162020000 088130 251636HF6149300824000 ENVR 01110
AMOUNT: \$129,878.81
CIN W31RYO623742410001: \$129,878.81

Appendix B

Figures

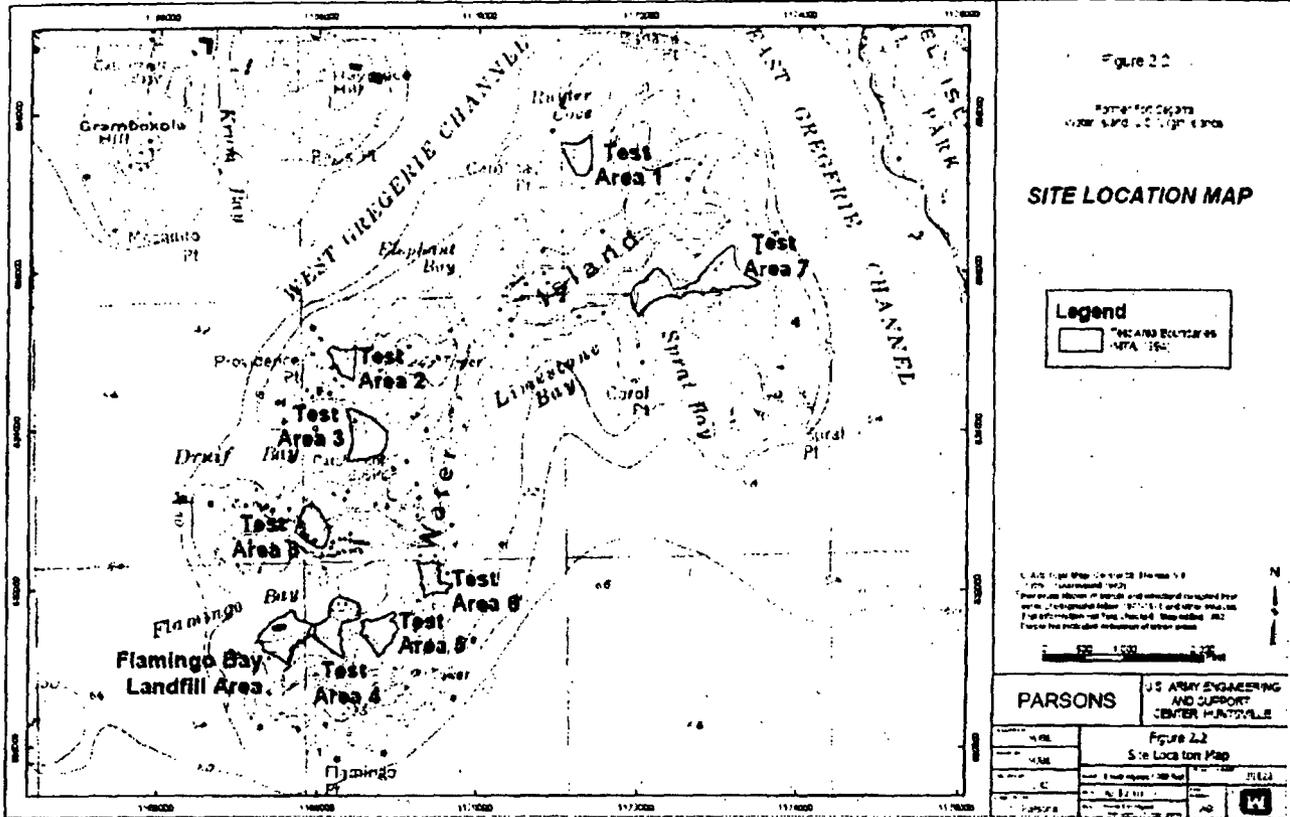


Figure 1 - Water Island



Figure 2- One Ton Container



Figure 3 – M78 Bomb Body Filled with Concrete

94-2553 VI, ISLAND-WIDE

WAGE DETERMINATION NO: 94-2553 REV (25) AREA: VI, ISLAND-WIDE

HEALTH AND WELFARE LEVEL - INSURANCE ONLY **OTHER WELFARE LEVEL WD:94-2554

REGISTER OF WAGE DETERMINATIONS UNDER
THE SERVICE CONTRACT ACT
By direction of the Secretary of Labor

U.S. DEPARTMENT OF LABOR
EMPLOYMENT STANDARDS ADMINISTRATION
WAGE AND HOUR DIVISION
WASHINGTON D.C. 20210

William W. Gross Division of
Director Wage Determinations

Wage Determination No.: 1994-2553
Revision No.: 25
Date Of Revision: 05/23/2006

State: Virgin Islands
Area: Virgin Islands Statewide

****Fringe Benefits Required Follow the Occupational Listing****

| OCCUPATION CODE - TITLE | MINIMUM WAGE RATE |
|---|-------------------|
| 01000 - Administrative Support and Clerical Occupations | |
| 01011 - Accounting Clerk I | 8.77 |
| 01012 - Accounting Clerk II | 9.37 |
| 01013 - Accounting Clerk III | 11.04 |
| 01014 - Accounting Clerk IV | 13.54 |
| 01030 - Court Reporter | 11.81 |
| 01050 - Dispatcher, Motor Vehicle | 12.27 |
| 01060 - Document Preparation Clerk | 9.41 |
| 01070 - Messenger (Courier) | 8.23 |
| 01090 - Duplicating Machine Operator | 9.41 |
| 01110 - Film/Tape Librarian | 9.27 |
| 01115 - General Clerk I | 7.30 |
| 01116 - General Clerk II | 8.01 |
| 01117 - General Clerk III | 8.69 |
| 01118 - General Clerk IV | 9.77 |
| 01120 - Housing Referral Assistant | 13.44 |
| 01131 - Key Entry Operator I | 8.73 |
| 01132 - Key Entry Operator II | 9.41 |
| 01191 - Order Clerk I | 8.62 |
| 01192 - Order Clerk II | 9.79 |
| 01261 - Personnel Assistant (Employment) I | 9.79 |
| 01262 - Personnel Assistant (Employment) II | 10.42 |
| 01263 - Personnel Assistant (Employment) III | 11.97 |
| 01264 - Personnel Assistant (Employment) IV | 13.44 |
| 01270 - Production Control Clerk | 13.44 |
| 01290 - Rental Clerk | 9.80 |
| 01300 - Scheduler, Maintenance | 10.56 |
| 01311 - Secretary I | 10.56 |
| 01312 - Secretary II | 11.45 |
| 01313 - Secretary III | 13.44 |
| 01314 - Secretary IV | 14.92 |

| | |
|--|-------|
| 01315 - Secretary V | 16.53 |
| 01320 - Service Order Dispatcher | 11.32 |
| 01341 - Stenographer I | 9.68 |
| 01342 - Stenographer II | 10.89 |
| 01400 - Supply Technician | 14.92 |
| 01420 - Survey Worker (Interviewer) | 11.45 |
| 01460 - Switchboard Operator-Receptionist | 8.36 |
| 01510 - Test Examiner | 11.45 |
| 01520 - Test Proctor | 11.45 |
| 01531 - Travel Clerk I | 9.85 |
| 01532 - Travel Clerk II | 10.83 |
| 01533 - Travel Clerk III | 11.91 |
| 01611 - Word Processor I | 8.47 |
| 01612 - Word Processor II | 9.16 |
| 01613 - Word Processor III | 10.25 |
| 03000 - Automatic Data Processing Occupations | |
| 03010 - Computer Data Librarian | 9.82 |
| 03041 - Computer Operator I | 10.65 |
| 03042 - Computer Operator II | 11.75 |
| 03043 - Computer Operator III | 13.24 |
| 03044 - Computer Operator IV | 16.16 |
| 03045 - Computer Operator V | 17.91 |
| 03071 - Computer Programmer I (1) | 13.68 |
| 03072 - Computer Programmer II (1) | 16.93 |
| 03073 - Computer Programmer III (1) | 20.37 |
| 03074 - Computer Programmer IV (1) | 22.39 |
| 03101 - Computer Systems Analyst I (1) | 16.70 |
| 03102 - Computer Systems Analyst II (1) | 22.24 |
| 03103 - Computer Systems Analyst III (1) | 26.27 |
| 03160 - Peripheral Equipment Operator | 9.69 |
| 05000 - Automotive Service Occupations | |
| 05005 - Automotive Body Repairer, Fiberglass | 13.83 |
| 05010 - Automotive Glass Installer | 11.73 |
| 05040 - Automotive Worker | 11.73 |
| 05070 - Electrician, Automotive | 12.28 |
| 05100 - Mobile Equipment Servicer | 9.87 |
| 05130 - Motor Equipment Metal Mechanic | 12.83 |
| 05160 - Motor Equipment Metal Worker | 11.73 |
| 05190 - Motor Vehicle Mechanic | 14.75 |
| 05220 - Motor Vehicle Mechanic Helper | 9.99 |
| 05250 - Motor Vehicle Upholstery Worker | 11.17 |
| 05280 - Motor Vehicle Wrecker | 11.73 |
| 05310 - Painter, Automotive | 12.28 |
| 05340 - Radiator Repair Specialist | 11.73 |
| 05370 - Tire Repairer | 8.13 |
| 05400 - Transmission Repair Specialist | 12.83 |
| 07000 - Food Preparation and Service Occupations | |
| (not set) - Food Service Worker | 6.98 |
| 07010 - Baker | 10.56 |
| 07041 - Cook I | 8.55 |
| 07042 - Cook II | 9.49 |
| 07070 - Dishwasher | 7.21 |
| 07130 - Meat Cutter | 11.68 |
| 07250 - Waiter/Waitress | 7.20 |
| 09000 - Furniture Maintenance and Repair Occupations | |
| 09010 - Electrostatic Spray Painter | 11.10 |
| 09040 - Furniture Handler | 7.35 |

| | | |
|-------|---|-------|
| 09070 | - Furniture Refinisher | 10.09 |
| 09100 | - Furniture Refinisher Helper | 8.26 |
| 09110 | - Furniture Repairer, Minor | 9.17 |
| 09130 | - Upholsterer | 11.10 |
| 11030 | - General Services and Support Occupations | |
| 11030 | - Cleaner, Vehicles | 7.22 |
| 11060 | - Elevator Operator | 7.31 |
| 11090 | - Gardener | 10.21 |
| 11121 | - House Keeping Aid I | 7.61 |
| 11122 | - House Keeping Aid II | 8.00 |
| 11150 | - Janitor | 7.31 |
| 11210 | - Laborer, Grounds Maintenance | 8.66 |
| 11240 | - Maid or Houseman | 7.61 |
| 11270 | - Pest Controller | 9.87 |
| 11300 | - Refuse Collector | 8.02 |
| 11330 | - Tractor Operator | 9.25 |
| 11360 | - Window Cleaner | 7.82 |
| 12000 | - Health Occupations | |
| 12020 | - Dental Assistant | 12.67 |
| 12040 | - Emergency Medical Technician (EMT)/Paramedic/Ambulance Driver | 14.54 |
| 12071 | - Licensed Practical Nurse I | 9.99 |
| 12072 | - Licensed Practical Nurse II | 11.20 |
| 12073 | - Licensed Practical Nurse III | 12.54 |
| 12100 | - Medical Assistant | 11.21 |
| 12130 | - Medical Laboratory Technician | 12.36 |
| 12160 | - Medical Record Clerk | 12.33 |
| 12190 | - Medical Record Technician | 15.53 |
| 12221 | - Nursing Assistant I | 8.14 |
| 12222 | - Nursing Assistant II | 9.15 |
| 12223 | - Nursing Assistant III | 9.99 |
| 12224 | - Nursing Assistant IV | 11.21 |
| 12250 | - Pharmacy Technician | 13.19 |
| 12280 | - Phlebotomist | 11.21 |
| 12311 | - Registered Nurse I | 16.06 |
| 12312 | - Registered Nurse II | 19.66 |
| 12313 | - Registered Nurse II, Specialist | 19.66 |
| 12314 | - Registered Nurse III | 23.78 |
| 12315 | - Registered Nurse III, Anesthetist | 23.78 |
| 12316 | - Registered Nurse IV | 28.50 |
| 13000 | - Information and Arts Occupations | |
| 13002 | - Audiovisual Librarian | 15.31 |
| 13011 | - Exhibits Specialist I | 12.35 |
| 13012 | - Exhibits Specialist II | 15.31 |
| 13013 | - Exhibits Specialist III | 18.72 |
| 13041 | - Illustrator I | 12.35 |
| 13042 | - Illustrator II | 15.31 |
| 13043 | - Illustrator III | 18.72 |
| 13047 | - Librarian | 16.95 |
| 13050 | - Library Technician | 9.23 |
| 13071 | - Photographer I | 11.04 |
| 13072 | - Photographer II | 14.11 |
| 13073 | - Photographer III | 16.65 |
| 13074 | - Photographer IV | 21.06 |
| 13075 | - Photographer V | 22.65 |
| 15000 | - Laundry, Dry Cleaning, Pressing and Related Occupations | |
| 15010 | - Assembler | 7.63 |
| 15030 | - Counter Attendant | 7.63 |

| | |
|--|-------|
| 15040 - Dry Cleaner | 8.39 |
| 15070 - Finisher, Flatwork, Machine | 7.63 |
| 15090 - Presser, Hand | 7.63 |
| 15100 - Presser, Machine, Drycleaning | 7.63 |
| 15130 - Presser, Machine, Shirts | 7.63 |
| 15160 - Presser, Machine, Wearing Apparel, Laundry | 7.63 |
| 15190 - Sewing Machine Operator | 8.65 |
| 15220 - Tailor | 8.90 |
| 15250 - Washer, Machine | 7.88 |
| 19000 - Machine Tool Operation and Repair Occupations | |
| 19010 - Machine-Tool Operator (Toolroom) | 15.07 |
| 19040 - Tool and Die Maker | 17.55 |
| 21000 - Material Handling and Packing Occupations | |
| 21010 - Fuel Distribution System Operator | 12.78 |
| 21020 - Material Coordinator | 14.11 |
| 21030 - Material Expediter | 14.11 |
| 21040 - Material Handling Laborer | 7.97 |
| 21050 - Order Filler | 7.97 |
| 21071 - Forklift Operator | 12.10 |
| 21080 - Production Line Worker (Food Processing) | 12.10 |
| 21100 - Shipping/Receiving Clerk | 9.18 |
| 21130 - Shipping Packer | 9.69 |
| 21140 - Store Worker I | 9.09 |
| 21150 - Stock Clerk (Shelf Stocker; Store Worker II) | 12.10 |
| 21210 - Tools and Parts Attendant | 12.10 |
| 21400 - Warehouse Specialist | 11.00 |
| 23000 - Mechanics and Maintenance and Repair Occupations | |
| 23010 - Aircraft Mechanic | 17.74 |
| 23040 - Aircraft Mechanic Helper | 13.92 |
| 23050 - Aircraft Quality Control Inspector | 18.52 |
| 23060 - Aircraft Servicer | 15.46 |
| 23070 - Aircraft Worker | 16.24 |
| 23100 - Appliance Mechanic | 14.77 |
| 23120 - Bicycle Repairer | 8.43 |
| 23125 - Cable Splicer | 15.43 |
| 23130 - Carpenter, Maintenance | 14.77 |
| 23140 - Carpet Layer | 14.11 |
| 23160 - Electrician, Maintenance | 15.43 |
| 23181 - Electronics Technician, Maintenance I | 14.11 |
| 23182 - Electronics Technician, Maintenance II | 14.77 |
| 23183 - Electronics Technician, Maintenance III | 15.43 |
| 23260 - Fabric Worker | 13.43 |
| 23290 - Fire Alarm System Mechanic | 15.43 |
| 23310 - Fire Extinguisher Repairer | 12.78 |
| 23340 - Fuel Distribution System Mechanic | 15.43 |
| 23370 - General Maintenance Worker | 10.02 |
| 23400 - Heating, Refrigeration and Air Conditioning Mechanic | 14.51 |
| 23430 - Heavy Equipment Mechanic | 13.49 |
| 23440 - Heavy Equipment Operator | 15.76 |
| 23460 - Instrument Mechanic | 15.76 |
| 23470 - Laborer | 7.97 |
| 23500 - Locksmith | 14.77 |
| 23530 - Machinery Maintenance Mechanic | 16.38 |
| 23550 - Machinist, Maintenance | 15.43 |
| 23580 - Maintenance Trades Helper | 9.42 |
| 23640 - Millwright | 15.76 |
| 23700 - Office Appliance Repairer | 14.77 |

| | | |
|-----------|--|-------|
| 23740 | - Painter, Aircraft | 14.77 |
| 23760 | - Painter, Maintenance | 13.71 |
| 23790 | - Pipefitter, Maintenance | 15.43 |
| 23800 | - Plumber, Maintenance | 14.77 |
| 23820 | - Pneudraulic Systems Mechanic | 15.43 |
| 23850 | - Rigger | 15.43 |
| 23870 | - Scale Mechanic | 14.11 |
| 23890 | - Sheet-Metal Worker, Maintenance | 15.43 |
| 23910 | - Small Engine Mechanic | 14.35 |
| 23930 | - Telecommunication Mechanic I | 15.43 |
| 23931 | - Telecommunication Mechanic II | 16.10 |
| 23950 | - Telephone Lineman | 15.43 |
| 23960 | - Welder, Combination, Maintenance | 15.43 |
| 23965 | - Well Driller | 15.76 |
| 23970 | - Woodcraft Worker | 15.43 |
| 23980 | - Woodworker | 12.78 |
| 24000 | - Personal Needs Occupations | |
| 24570 | - Child Care Attendant | 8.67 |
| 24580 | - Child Care Center Clerk | 10.84 |
| 24600 | - Chore Aid | 8.15 |
| 24630 | - Homemaker | 12.08 |
| 25000 | - Plant and System Operation Occupations | |
| 25010 | - Boiler Tender | 16.13 |
| 25040 | - Sewage Plant Operator | 14.77 |
| 25070 | - Stationary Engineer | 16.13 |
| 25190 | - Ventilation Equipment Tender | 11.09 |
| 25210 | - Water Treatment Plant Operator | 13.43 |
| 27000 | - Protective Service Occupations | |
| (not set) | - Police Officer | 18.66 |
| 27004 | - Alarm Monitor | 9.62 |
| 27006 | - Corrections Officer | 15.67 |
| 27010 | - Court Security Officer | 15.67 |
| 27040 | - Detention Officer | 15.67 |
| 27070 | - Firefighter | 14.25 |
| 27101 | - Guard I | 7.67 |
| 27102 | - Guard II | 8.05 |
| 28000 | - Stevedoring/Longshoremen Occupations | |
| 28010 | - Blocker and Bracer | 12.86 |
| 28020 | - Hatch Tender | 12.86 |
| 28030 | - Line Handler | 12.86 |
| 28040 | - Stevedore I | 12.22 |
| 28050 | - Stevedore II | 13.46 |
| 29000 | - Technical Occupations | |
| 21150 | - Graphic Artist | 17.47 |
| 29010 | - Air Traffic Control Specialist, Center (2) | 31.49 |
| 29011 | - Air Traffic Control Specialist, Station (2) | 21.71 |
| 29012 | - Air Traffic Control Specialist, Terminal (2) | 23.92 |
| 29023 | - Archeological Technician I | 11.45 |
| 29024 | - Archeological Technician II | 12.63 |
| 29025 | - Archeological Technician III | 15.60 |
| 29030 | - Cartographic Technician | 16.16 |
| 29035 | - Computer Based Training (CBT) Specialist/ Instructor | 16.70 |
| 29040 | - Civil Engineering Technician | 14.47 |
| 29061 | - Drafter I | 8.06 |
| 29062 | - Drafter II | 10.19 |
| 29063 | - Drafter III | 12.96 |
| 29064 | - Drafter IV | 14.47 |

| | |
|---|-------|
| 29081 - Engineering Technician I | 8.26 |
| 29082 - Engineering Technician II | 10.45 |
| 29083 - Engineering Technician III | 12.96 |
| 29084 - Engineering Technician IV | 14.83 |
| 29085 - Engineering Technician V | 19.64 |
| 29086 - Engineering Technician VI | 22.20 |
| 29090 - Environmental Technician | 15.25 |
| 29100 - Flight Simulator/Instructor (Pilot) | 20.69 |
| 29160 - Instructor | 17.16 |
| 29210 - Laboratory Technician | 14.78 |
| 29240 - Mathematical Technician | 14.47 |
| 29361 - Paralegal/Legal Assistant I | 10.57 |
| 29362 - Paralegal/Legal Assistant II | 13.77 |
| 29363 - Paralegal/Legal Assistant III | 16.32 |
| 29364 - Paralegal/Legal Assistant IV | 20.44 |
| 29390 - Photooptics Technician | 15.25 |
| 29480 - Technical Writer | 21.09 |
| 29491 - Unexploded Ordnance (UXO) Technician I | 20.02 |
| 29492 - Unexploded Ordnance (UXO) Technician II | 24.22 |
| 29493 - Unexploded Ordnance (UXO) Technician III | 29.03 |
| 29494 - Unexploded (UXO) Safety Escort | 20.02 |
| 29495 - Unexploded (UXO) Sweep Personnel | 20.02 |
| 29620 - Weather Observer, Senior (3) | 14.44 |
| 29621 - Weather Observer, Combined Upper Air and Surface Programs (3) | 13.48 |
| 29622 - Weather Observer, Upper Air (3) | 13.48 |
| 31000 - Transportation/ Mobile Equipment Operation Occupations | |
| 31030 - Bus Driver | 10.07 |
| 31260 - Parking and Lot Attendant | 7.48 |
| 31290 - Shuttle Bus Driver | 9.58 |
| 31300 - Taxi Driver | 8.66 |
| 31361 - Truckdriver, Light Truck | 9.58 |
| 31362 - Truckdriver, Medium Truck | 10.15 |
| 31363 - Truckdriver, Heavy Truck | 11.70 |
| 31364 - Truckdriver, Tractor-Trailer | 11.70 |
| 99000 - Miscellaneous Occupations | |
| 99020 - Animal Caretaker | 9.45 |
| 99030 - Cashier | 7.12 |
| 99041 - Carnival Equipment Operator | 8.98 |
| 99042 - Carnival Equipment Repairer | 9.32 |
| 99043 - Carnival Worker | 7.42 |
| 99050 - Desk Clerk | 9.75 |
| 99095 - Embalmer | 20.02 |
| 99300 - Lifeguard | 10.52 |
| 99310 - Mortician | 20.02 |
| 99350 - Park Attendant (Aide) | 13.21 |
| 99400 - Photofinishing Worker (Photo Lab Tech., Darkroom Tech) | 10.52 |
| 99500 - Recreation Specialist | 12.28 |
| 99510 - Recycling Worker | 9.73 |
| 99610 - Sales Clerk | 8.95 |
| 99620 - School Crossing Guard (Crosswalk Attendant) | 7.79 |
| 99630 - Sport Official | 10.52 |
| 99658 - Survey Party Chief (Chief of Party) | 11.08 |
| 99659 - Surveying Technician (Instr. Person/Surveyor Asst./Instr.) | 13.21 |
| 99660 - Surveying Aide | 9.65 |
| 99690 - Swimming Pool Operator | 11.86 |
| 99720 - Vending Machine Attendant | 10.19 |
| 99730 - Vending Machine Repairer | 12.33 |

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: \$3.01 per hour or \$120.40 per week or \$521.73 per month

VACATION: 1 week paid vacation after 1 year of service with a contractor or successor; 2 weeks after 2 years; 3 weeks after 5 years; and 4 weeks after 10 years.

Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractor in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

- 1) Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See CFR 4.156)
- 2) APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.
- 3) WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional ~~10%~~ 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic

rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordnance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordnance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordnance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordnance, explosives, and incendiary material differential pay.

**** UNIFORM ALLOWANCE ****

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary

affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

**** NOTES APPLYING TO THIS WAGE DETERMINATION ****

Under the policy and guidance contained in All Agency Memorandum No. 159, the Wage and Hour Division does not recognize, for section 4(c) purposes, prospective wage rates and fringe benefit provisions that are effective only upon such contingencies as "approval of Wage and Hour, issuance of a wage determination, incorporation of the wage determination in the contract, adjusting the contract price, etc." (The relevant CBA section) in the collective bargaining agreement between (the parties) contains contingency language that Wage and Hour does not recognize as reflecting "arm's length negotiation" under section 4(c) of the Act and 29 C.F.R. 5.11(a) of the regulations. This wage determination therefore reflects the actual CBA wage rates and fringe benefits paid under the predecessor contract.

Source of Occupational Title and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Third Supplement, dated March 1997, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE {Standard Form 1444 (SF 1444)}

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C) (vi)}

When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation) and computes a proposed rate).
- 2) After contract award, the contractor prepares a written report listing in order proposed classification title), a Federal grade equivalency (FGE) for each proposed classification), job description), and rationale for proposed wage rate), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).
- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.

5) The contracting officer transmits the Wage and Hour decision to the contractor.

6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

APPENDIX B
DAILY STATUS REPORTS



DAILY STATUS REPORT
Former Fort Segarra
Water Island, St. Thomas, USVI

1. GENERAL

| | |
|--|-----------------------------------|
| Contract | W912DY-04-0005 |
| Delivery Order | 0013 |
| Project Location | Former Fort Segarra, Water Island |
| Date | 29 November 2007 |
| Report Number | 1 |
| Contracting Officer – USAESCH | Wanda Hampton |
| Project Manager – USAESCH | Roger Fitzpatrick |
| Program/Project Manager – PARSONS | Joe Cudney/John Chulick |
| Deputy Project Manager/Site Manager - Parsons | Clay Edmondson |
| UXO Safety/SUXOS – Parsons | Mike Ball |

2. FIELD INFORMATION

2.1 Today's Operations:

- Secured unlimited ferry rides to Water Island thru December 3rd. Any transportation to Water Island beyond this date will require additional costs.
- Mobilized to Water Island and met with the owner of ProMar (Subcontractor), Mark Knopf.
- Notified Veolia ES that we would need to reschedule the waste pickup because the final signature of the waste profile was not received from the USACE District Representative.
- Verified that site personnel had read and agreed to abide by the work plan and APP/SSHP. Documentation verifying this was signed and filed on site.
- Mr. Knopf showed us where the cylinder and bomb were relocated. They are currently staged within a fence, just outside of the Flamingo Bay Landfill.
- Inspected and photographed the cylinder, inert bomb, and drums. These photos will be uploaded to the Parsons server. The cylinder is extremely deteriorated and obtaining an accurate reading of the wall thicknesses may prove difficult (See photos).
- Subcontractor stated that his employees would not be available to conduct the demilitarization until Monday morning at 0700. It is estimated that the demilitarization, packing, and documentation will only take 2-3 days.
- Acquired transportation on Water Island. This will eliminate the need to walk from the ferry port to the Flamingo Bay Area each day. Work vehicles on St. Thomas and Water Island were equipped with first aid kits and fire extinguishers.
- Mobilized back to St. Thomas to procure additional equipment for the upcoming operation. Obtained work gloves, camera memory card, Exact-O® knife, logbook, and other equipment required to complete the operation.
- Completed the stencil that will be used to label the drums.

2.2 Operations Planned for Next Work Day:

- Label the drums on Water Island and prepare them for receiving metal debris.
- Develop an apparatus for weighing the metal debris.
- Prepare the debris for the demilitarization operations on Monday.

2.3 Weather: Gorgeous! 85 F, Mostly sunny, occasional shower

2.4 Significant Weather Comments: None

2.5 Detailed UXO/CWM Listing (includes comments relating to type of UXO/CWM located during the week by grid/transect - its locations (coordinates), depth, orientation, and disposition. Include a summary of all UXO/CWM recovered to date by ordnance type)

- NONE

2.6 Anomaly Tracking

Not applicable

2.7 Results of Daily Inspections: All is well.

2.8 Summary of Vehicles and Equipment

| Vehicle Type | Source | Cost/Month | VIN/SN | Miles to Date* | Assigned To: |
|---------------|--------|--------------|--------|----------------|----------------|
| Jeep Wrangler | Rental | \$989.99+tax | | | Clay Edmondson |

Equipment

| Equipment | Vendor | Assigned to: | Cost/Month | Date on Site | Date off Site |
|----------------|--------|--------------|------------|--------------|---------------|
| Not Applicable | | | | | |

2.9 Personnel on Site (excluding Visitors)

| Name | Position | Organization | Comments |
|----------------|---------------|--------------|----------|
| Clay Edmondson | Site Manager | Parsons | |
| Mike Ball | SSHO | Parsons | |
| Mark Knopf | Subcontractor | Parsons | |

3.0 Demolition Materials Accounting

- NONE

Site Visitor

- None today

| Name | Organization | Purpose of Visit | Safety Brief |
|------|--------------|------------------|--------------|
| | | | |
| | | | |

3.1 INCIDENTS/ACCIDENTS/NEAR MISSES:

- NONE

4.0 DAILY QUALITY CONTROL REPORT (DQCR) FOR ENVIRONMENTAL SAMPLING

- Not Applicable

5.0 Supplemental Data:



DAILY STATUS REPORT
Former Fort Segarra
Water Island, St. Thomas, USVI

1. GENERAL

| | |
|--|-----------------------------------|
| Contract | W912DY-04-0005 |
| Delivery Order | 0013 |
| Project Location | Former Fort Segarra, Water Island |
| Date | 30 November 2007 |
| Report Number | 02 |
| Contracting Officer – USAESCH | Wanda Hampton |
| Project Manager – USAESCH | Roger Fitzpatrick |
| Program/Project Manager – PARSONS | Joe Cudney/John Chulick |
| Deputy Project Manager/Site Manager - Parsons | Clay Edmondson |
| UXO Safety/SUXOS – Parsons | Mike Ball |

2. FIELD INFORMATION

2.1 Today's Operations:

- Mobilized to Water Island and met with the owner of ProMar.
- Loaded truck with equipment and transported personnel and equipment to Flamingo Bay Landfill area.
- Labeled all drums in preparation for packing with metallic debris. All drums were labeled via spray paint and stencil, grease pencil, and paint pen. Each drum ID appears on the top and side of each drum in accordance with the work plan.
- Took preliminary photographs of sign location at the deepwater dock north of the Flamingo Bay Landfill.
- Secured the site and reconfirmed the schedule with the Subcontractor. Work will begin promptly at 0645 on Monday morning.

2.2 Operations Planned for Next Work Day:

- Demilitarize ordnance waste and complete DD1348-1A forms for each drum associated with this waste.
- Demilitarize one-ton cylinder and package debris. Efforts will be to get an accurate measure of the cylinder's thickness.
- Weigh all drums so the weight requirements are not violated.

2.3 Weather: Gorgeous! 85 F, Mostly sunny, occasional shower

2.4 Significant Weather Comments: Man, it really is nice down here. I bet it's really cold in Atlanta.
Trivial fact: today was the last day of hurricane season.

2.5 Detailed UXO/CWM Listing (includes comments relating to type of UXO/CWM located during the week by grid/transect - its locations (coordinates), depth, orientation, and disposition. Include a summary of all UXO/CWM recovered to date by ordnance type)

- NONE

2.6 Anomaly Tracking

Not applicable

2.7 Results of Daily Inspections: All is well.

2.8 Summary of Vehicles and Equipment

| Vehicle Type | Source | Cost | Miles to Date* | Assigned To: |
|---------------|---------------|----------------------------------|----------------|----------------|
| Jeep Wrangler | Rental/Budget | \$576/wk + tax \$79/day + tax | | Clay Edmondson |

Equipment

| Equipment | Vendor | Assigned to: | Cost/Month | Date on Site | Date off Site |
|----------------|--------|--------------|------------|--------------|---------------|
| Not Applicable | | | | | |

2.9 Personnel on Site (excluding Visitors)

| Name | Position | Organization | Comments |
|----------------|---------------|--------------|----------|
| Clay Edmondson | Site Manager | Parsons | |
| Mike Ball | SSHO | Parsons | |
| Mark Knopf | Subcontractor | Parsons | |

3.0 Demolition Materials Accounting

- NONE

Site Visitor

- None today

| Name | Organization | Purpose of Visit | Safety Brief |
|------|--------------|------------------|--------------|
| | | | |
| | | | |

3.1 INCIDENTS/ACCIDENTS/NEAR MISSES:

- NONE

4.0 DAILY QUALITY CONTROL REPORT (DQCR) FOR ENVIRONMENTAL SAMPLING

- Not Applicable

5.0 Supplemental Data: N/A



DAILY STATUS REPORT Former Fort Segarra Water Island, St. Thomas, USVI

1. GENERAL

| | |
|--|-----------------------------------|
| Contract | W912DY-04-0005 |
| Delivery Order | 0013 |
| Project Location | Former Fort Segarra, Water Island |
| Date | 03 December 2007 |
| Report Number | 03 |
| Contracting Officer – USAESCH | Wanda Hampton |
| Project Manager – USAESCH | Roger Fitzpatrick |
| Program/Project Manager – PARSONS | Joe Cudney/John Chulick |
| Deputy Project Manager/Site Manager – Parsons | Clay Edmondson |
| UXO Safety/SUXOS – Parsons | Mike Ball |

2. FIELD INFORMATION

2.1 Today's Operations:

- Mobilized to Water Island and transferred cutting equipment to the Flamingo Bay Area.
- Once the Subcontractor and his employees arrived, Site Manager and SUXOS/SSHO conducted daily safety briefing, site-specific briefing, reviewed the work plan/APP/SSHP, and completed required training documentation.
- After reviewing measurements of the chemical bomb, the Site Manager performed some basic calculations and determined the bomb to have a diameter between 18.63 – 18.78 inches. These calculations, along with the bomb length of approximately 53 inches (listed in publications as 53.6 inches without fins), would make this a 1,000-lb bomb instead of a 500-lb bomb, as previously believed. According to publications, the 500-lb bomb had a diameter of 14.18 inches and a length (with fins) of 59.25 inches. There were no records on site showing the 500-lb bomb's length without fins. The correct nomenclature for a 1,000-lb is as follows: Bomb, Chemical, 1000-Pound, AN-M79. M79s were listed as stored in the Toxic Storage Yard of the former Ft. Segarra - Table 1.1 of the work plan. Apparently, the M-79s were used to determine degradation of the agent CK in a tropical environment.
- All bomb-related debris (bomb casing and concrete debris) was processed first. During the packaging, drums were filling up quickly based on the waste disposal contractor's original requirement of 100-lbs per drum (With each drum weighing approximately 20-lbs, this only leaves 80-lb of waste per drum). The Site Manager contacted Kim Elmore at Veolia and explained the possibility of filling all the drums and needing more drums to complete the operations. Ms. Elmore explained that the 100-lb limit was only a base-charge and that our price would increase based on a per-pound bases if we exceeded 100 pounds (including the weight of the drum). The Site Manager informed Ms. Elmore that we would fill each drum with 130 lbs of debris, and the total weight of the drum would be approximately 150 pounds in total. Ms. Elmore

stated that Veolia would have no issue with that plan and we could proceed without ordering or waiting on additional drums.

- The solid piece of concrete inside of the chemical bomb was broken up using a hydraulic-punch attached to a skid-steer loader.
- Site personnel believe that the concrete-filled bomb was used as a mooring anchor. Based on the concrete-filled bomb's final resting location, it most likely washed up on shore with a boat attached to it. This is only an assumption, but pieces of metal rigging in the concrete seemed to support this conclusion.
- Several attempts were made to determine the thickness of the one-ton container. After years of corrosion from the elements, an accurate measurement was not possible. The current measurements of the center of the cylinder were slightly less than 3/8 of an inch. This measurement should support the fact that the cylinder type is a Type A & D (0.406 inches) as opposed to a Type E (0.28125 inches).
- Relocated all drums to an area supplied by the Subcontractor. New temporary fencing was constructed to secure the drums.
- Placed drum seals on all drums and recorded each drum's unique drum ID. A total of 26 drums were filled during this operation and each drum weighed approximately 150 pounds. Because the large amount of metal flaking, corrosion, and small debris, it was easy to make each drum weigh approximately 150-lbs.
- Secured drum storage area with available equipment. Additional measures to secure the area will be taken tomorrow. According to the Veolia Representative, a final assessment of the drum's weight will be made once they arrive in Port Arthur, Texas.
- Cleaned area and returned location to original condition.
- Photographed deep-water dock area for assessment of informative sign location.
- Loaded truck with equipment and transported back to the public ferry dock. Unloaded equipment for Subcontractor so he could easily sort the equipment and incorporate needed gear back into his other operation as required (completing a fixed dock at the public ferry drop-off).

2.2 Operations Planned for Next Work Day:

- Reinforce the fencing at the drum storage area. Add signage as appropriate.
- Photograph the public ferry location where the informative sign is proposed.
- Complete documentation and forms for each drum.
- Meet with local SHPO representative and verify he has been able to review the "final" sign design proposed for Water Island.
- Ship equipment back to Norcross Office.

2.3 **Weather:** Gorgeous! 87 F, Mostly sunny, occasional showers

2.4 **Significant Weather Comments:** None at this time.

2.5 **Detailed UXO/CWM Listing** (includes comments relating to type of UXO/CWM located during the week by grid/transect - its locations (coordinates), depth, orientation, and disposition. Include a summary of all UXO/CWM recovered to date by ordnance type)

- NONE

2.6 Anomaly Tracking

Not applicable

2.7 Results of Daily Inspections: All is well.

2.8 Summary of Vehicles and Equipment

| Vehicle Type | Source | Cost | Miles to Date* | Assigned To: |
|---------------|---------------|----------------------------------|----------------|----------------|
| Jeep Wrangler | Rental/Budget | \$576/wk + tax \$79/day + tax | | Clay Edmondson |

Equipment

| Equipment | Vendor | Assigned to: | Cost/Month | Date on Site | Date off Site |
|----------------|--------|--------------|------------|--------------|---------------|
| Not Applicable | | | | | |

2.9 Personnel on Site (excluding Visitors)

| Name | Position | Organization | Comments |
|-----------------|---------------|--------------|----------|
| Clay Edmondson | Site Manager | Parsons | |
| Mike Ball | SSHO | Parsons | |
| Mark Knopf | Subcontractor | ProMar | |
| Andre Mathewson | Subcontractor | ProMar | |
| Zach Mathewson | Subcontractor | ProMar | |

3.0 Demolition Materials Accounting

- NONE

Site Visitor

- None today

| Name | Organization | Purpose of Visit | Safety Brief |
|------|--------------|------------------|--------------|
| | | | |
| | | | |

3.1 INCIDENTS/ACCIDENTS/NEAR MISSES:

- NONE

4.0 DAILY QUALITY CONTROL REPORT (DQCR) FOR ENVIRONMENTAL SAMPLING

- Not Applicable

5.0 Supplemental Data: N/A



DAILY STATUS REPORT Former Fort Segarra Water Island, St. Thomas, USVI

1. GENERAL

| | |
|--|-----------------------------------|
| Contract | W912DY-04-0005 |
| Delivery Order | 13 |
| Project Location | Former Fort Segarra, Water Island |
| Date | 4 December 2007 |
| Report Number | 4 |
| Contracting Officer – USAESCH | Wanda Hampton |
| Project Manager – USAESCH | Roger Fitzpatrick |
| Project Manager – PARSONS | John Chulick |
| Deputy Project Manager/Site Manager - Parsons | Clay Edmondson |
| UXO Safety/SUXOS – Parsons | Mike Ball |

2. FIELD INFORMATION

2.1 Today's Operations:

- Compiled notes from the site and completed formal documentation. The container log was finalized and uploaded to the Parsons server. DD1348-1A forms were completed and signed. These forms will be scanned in and saved on the Parsons server once I'm back in the office.
- Contacted Mr. Dave Brewer at SHPO. Mr. Brewer stated that he has seen the final sign design and has no further comments. As far as Mr. Brewer is concerned, we should proceed to fabricate and install the sign.
- Mr. Brewer had additional questions about the remaining structures (pillbox, tunnels, etc.) on Water Island. He wanted to know if Parsons knew the status on the improvements of these structures by the Corps. I informed Mr. Brewer that the Jacksonville District would be better able to respond to those questions.
- Traveled to Home Depot and obtained some supplies to modify and improve the drum storage area fence.
- Mobilized to Water Island and drove to the Flamingo Bay Area. Used bailing wire to fabricate hinges for the temporary fencing door. Also used bailing wire to secure the fence closed. A "No Trespassing" sign was added to deter any curious visitors to the area.
- Traversed the island to collect more photo documentation. Took several photos of the pillbox area and tunnel entrance on the southern tip of Water Island.
- Mobilized back to the ferry dock and took several photos of the proposed sign location. Once finished, caught the ferry back to St. Thomas Island.
- Packed away equipment and site documents and prepared them for shipment back to the Parsons Norcross Office.
- This completes Phase I of the Ft. Segarra Response Action. Remaining to be completed for this task is drum shipment off Water Island and incineration at Veolia's incinerator. Also, obtain final

approval of the informational sign design regarding Ft. Segarra, ordering the signs, having the signs shipped to Water Island, and installing the signs at the selected areas on Water Island.

2.2 Operations Planned for Next Work Day:

- Work has been completed for this phase of the response action.

2.3 Weather: Gorgeous! 87 F, Mostly sunny, occasional shower

2.4 Significant Weather Comments: NA.

2.5 Detailed UXO/CWM Listing (includes comments relating to type of UXO/CWM located during the week by grid/transect - its locations (coordinates), depth, orientation, and disposition. Include a summary of all UXO/CWM recovered to date by ordnance type)

- NONE

2.6 Anomaly Tracking

Not applicable

2.7 Results of Daily Inspections: All is well.

2.8 Summary of Vehicles and Equipment

| Vehicle Type | Source | Cost | Miles to Date* | Assigned To: |
|---------------|---------------|----------------------------------|----------------|----------------|
| Jeep Wrangler | Rental/Budget | \$576/wk + tax \$79/day + tax | | Clay Edmondson |

Equipment

| Equipment | Vendor | Assigned to: | Cost/Month | Date on Site | Date off Site |
|----------------|--------|--------------|------------|--------------|---------------|
| Not Applicable | | | | | |

2.9 Personnel on Site (excluding Visitors)

| Name | Position | Organization | Comments |
|----------------|---------------|--------------|----------|
| Clay Edmondson | Site Manager | Parsons | |
| Mike Ball | SSHO | Parsons | |
| Mark Knopf | Subcontractor | ProMar | |

3.0 Demolition Materials Accounting

- NONE

Site Visitor

- None today

| Name | Organization | Purpose of Visit | Safety Brief |
|------|--------------|------------------|--------------|
| | | | |
| | | | |

3.1 INCIDENTS/ACCIDENTS/NEAR MISSES:

- NONE

4.0 DAILY QUALITY CONTROL REPORT (DQCR) FOR ENVIRONMENTAL SAMPLING

- Not Applicable

5.0 Supplemental Data:



DAILY STATUS REPORT
Former Fort Segarra
Water Island, St. Thomas, USVI

1. GENERAL

| | |
|--|-----------------------------------|
| Contract | W912DY-04-0005 |
| Delivery Order | 13 |
| Project Location | Former Fort Segarra, Water Island |
| Date | 15 December 2007 |
| Report Number | 5 |
| Contracting Officer – USAESCH | Wanda Hampton |
| Project Manager – USAESCH | Roger Fitzpatrick |
| Project Manager – PARSONS | John Chulick |
| Deputy Project Manager/Site Manager - Parsons | Clay Edmondson |
| UXO Safety/SUXOS – Parsons | N/A |

2. FIELD INFORMATION

2.1 Today's Operations:

- Acquired equipment needed for daily operation and mobilized to the ferry dock.
- Took ferry to Water Island and met with subcontractor (Marc Knopf, ProMar). Marc took me to Flamingo Bay for drum inspection and processing.
- Personally handled each drum to ensure they did not contain excessive amounts of water. As previously reported, some of the plastic drum seals had degraded.
- All plastic drum seals remaining (intact and otherwise) were removed and replaced with metallic drum seals.
- Documentation detailing former drum seal ID and new drum seal ID was completed.
- Made cell phone contact with the Corps Representative (Mr. Cruz) and Veolia Representative (Mr. Colon).
- Met Mr. Cruz at 1830. I showed Mr. Cruz where the Water Island ferry ported and gave him a tour of how to get there from his hotel. Mr. Cruz was also shown where to park to avoid being booted or towed during the daytime. Mr. Cruz and I will meet at 0600 in the morning to catch the ferry to Water Island.
- Could not make person to person contact with Mr. Colon. Mr. Colon believed we were staying in the same hotel and started feeling ill before he could travel to meet Emerald Beach to plan tomorrow's logistics. The decision was made to meet at the St. Thomas port at 0800 in the morning when Mr. Cruz and I arrive on the drum barge.

2.2 Operations Planned for Next Work Day:

- Load the barge with waste drums and transport them to St. Thomas.
- Transfer the drums from COE custody to Veolia for treatment.

- Travel back to Water Island, meet with subcontractor, and finalize exact location of the two informational signs to be installed in January 2009.

2.3 **Weather:** Gorgeous! 85 F, Mostly sunny, occasional showers

2.4 **Significant Weather Comments:** NA.

2.5 **Detailed UXO/CWM Listing** (includes comments relating to type of UXO/CWM located during the week by grid/transect - its locations (coordinates), depth, orientation, and disposition. Include a summary of all UXO/CWM recovered to date by ordnance type)

- NONE

2.6 **Anomaly Tracking**

Not applicable

2.7 **Results of Daily Inspections:** All is well.

2.8 **Summary of Vehicles and Equipment**

| Vehicle Type | Source | Cost | Miles to Date* | Assigned To: |
|---------------|---------------|----------------------------------|----------------|----------------|
| Jeep Wrangler | Rental/Budget | \$576/wk + tax \$79/day + tax | | Clay Edmondson |

Equipment

| Equipment | Vendor | Assigned to: | Cost/Month | Date on Site | Date off Site |
|----------------|--------|--------------|------------|--------------|---------------|
| Not Applicable | | | | | |

2.9 **Personnel on Site (excluding Visitors)**

| Name | Position | Organization | Comments |
|----------------|---------------|--------------|----------|
| Clay Edmondson | Site Manager | Parsons | |
| Mark Knopf | Subcontractor | ProMar | |

3.0 **Demolition Materials Accounting**

- NONE

Site Visitor

- None today

| Name | Organization | Purpose of Visit | Safety Brief |
|------|--------------|------------------|--------------|
| | | | |
| | | | |

3.1 INCIDENTS/ACCIDENTS/NEAR MISSES:

- NONE

4.0 DAILY QUALITY CONTROL REPORT (DQCR) FOR ENVIRONMENTAL SAMPLING

- Not Applicable

5.0 Supplemental Data:



DAILY STATUS REPORT
Former Fort Segarra
Water Island, St. Thomas, USVI

1. GENERAL

| | |
|--|-----------------------------------|
| Contract | W912DY-04-0005 |
| Delivery Order | 13 |
| Project Location | Former Fort Segarra, Water Island |
| Date | 16 December 2007 |
| Report Number | 6 |
| Contracting Officer – USAESCH | Wanda Hampton |
| Project Manager – USAESCH | Roger Fitzpatrick |
| Project Manager – PARSONS | John Chulick |
| Deputy Project Manager/Site Manager - Parsons | Clay Edmondson |
| UXO Safety/SUXOS – Parsons | N/A |

2. FIELD INFORMATION

2.1 Today's Operations:

- Met Mr. Cruz (CESAJ Representative) at the Water Island ferry at 0600. Mr. Cruz and I mobilized to the Water Island and arrived at 0645. The subcontractor picked us up at 0715 and transported us to his house.
- The trucks containing and the drums were driven from the subcontractor's house to the deepwater dock at Flamingo Bay and loaded onto the barge. Mr. Cruz and I rode on the barge to St. Thomas.
- The barge ported at the Tropical Shipping location and we met with the Veolia Representative (Mr. Juan Colon). Mr. Colon was shown the waste and provided the shipping documentation for Mr. Cruz to review.
- The drums were palletized and removed from the two trucks coming from Water Island. The drums were later transferred from the pallets to a Crowley conex.
- Once the drums were loaded into the conex, they were secured using 2"x4"s and sheet metal screws.
- The conex was locked and sealed with a shipping band. All shipping documentation was completed, reviewed, and signed for execution.
- I transported Mr. Cruz back to Crown Bay Marina to his vehicle. Mr. Cruz left to make travel arrangements back to Puerto Rico. I caught the ferry back to Water Island and meet with the subcontractor to discuss the locations for the signage. I inspected each area with a Schonstedt for large anomalies. There appear to be no significant anomalies at the deepwater dock that are not associated with the dock foundation. There are no obvious anomalies at the sign location proposed for the public ferry dock.
- Confirmed that the subcontractor will install the signs when his personnel return in January. Once installed, photos will be taken and emailed for verification.

2.2 Operations Planned for Next Work Day:

- Field work has been completed for the removal action and final planning has been completed for sign installation. ProMar stated they will submit all invoices once the sign is installed.

2.3 Weather: Gorgeous! 86 F, Mostly sunny, no showers

2.4 Significant Weather Comments: NA.

2.5 Detailed UXO/CWM Listing (includes comments relating to type of UXO/CWM located during the week by grid/transect - its locations (coordinates), depth, orientation, and disposition. Include a summary of all UXO/CWM recovered to date by ordnance type)

- None

2.6 Anomaly Tracking

Not applicable

2.7 Results of Daily Inspections: All is well.

2.8 Summary of Vehicles and Equipment

| Vehicle Type | Source | Cost | Miles to Date* | Assigned To: |
|---------------|---------------|----------------------------------|----------------|----------------|
| Jeep Wrangler | Rental/Budget | \$576/wk + tax \$79/day + tax | | Clay Edmondson |

Equipment

| Equipment | Vendor | Assigned to: | Cost/Month | Date on Site | Date off Site |
|----------------|--------|--------------|------------|--------------|---------------|
| Not Applicable | | | | | |

2.9 Personnel on Site (excluding Visitors)

| Name | Position | Organization | Comments |
|--------------------|----------------------|--------------|----------|
| Clay Edmondson | Site Manager | Parsons | |
| Mark Knopf | Subcontractor | ProMar | |
| Jaime Cruz-Ramirez | Corps Representative | CESAJ | |

3.0 Demolition Materials Accounting

- NONE

Site Visitor

- None today

| Name | Organization | Purpose of Visit | Safety Brief |
|------|--------------|------------------|--------------|
| | | | |
| | | | |

3.1 INCIDENTS/ACCIDENTS/NEAR MISSES:

- NONE

4.0 DAILY QUALITY CONTROL REPORT (DQCR) FOR ENVIRONMENTAL SAMPLING

- Not Applicable

5.0 Supplemental Data: N/A

**APPENDIX C
PHOTO LOG**



Figure 1: 1-ton and bomb in contractor's fenced area at Flamingo Bay Landfill Area



Figure 2: End of 1-ton showing rusted condition



Figure 3: Flaking rust on side of 1-ton cylinder.



Figure 4: 500-lb concrete-filled bomb



Figure 1: Drums and 1-Ton Cylinder



Figure 2: Measuring the Bomb



Figure 3: See-through portion of 1-ton



Figure 4: Labeled drums and 1-ton



Figure 1: Cutting the bomb casing



Figure 2: Breaking the concrete in the bomb



Figure 3: 1-ton cylinder already cut in half



Figure 4: Placing custody seals on the drums



Figure 1: Temporary drum storage area on Water Island

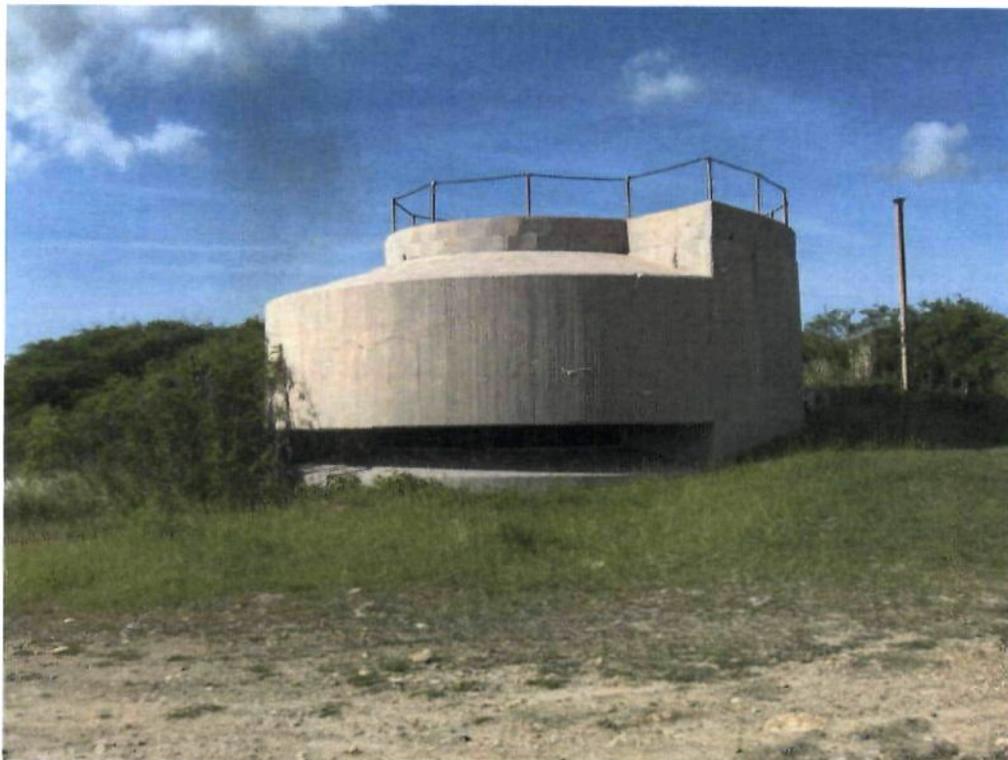


Figure 2: Historical Fort Segarra



Figure 3: Proposed sign location at public ferry dock



Figure 4: Deep water dock at Flamingo Bay



Figure 1: Truck loaded with drums on a barge heading for St. Thomas Island.



Figure 2: Drums being unloaded from the truck on St. Thomas Is.



Figure 3: Staging the drums before loading into a shipping container.



Figure 4: Placing shipping labels on the drums

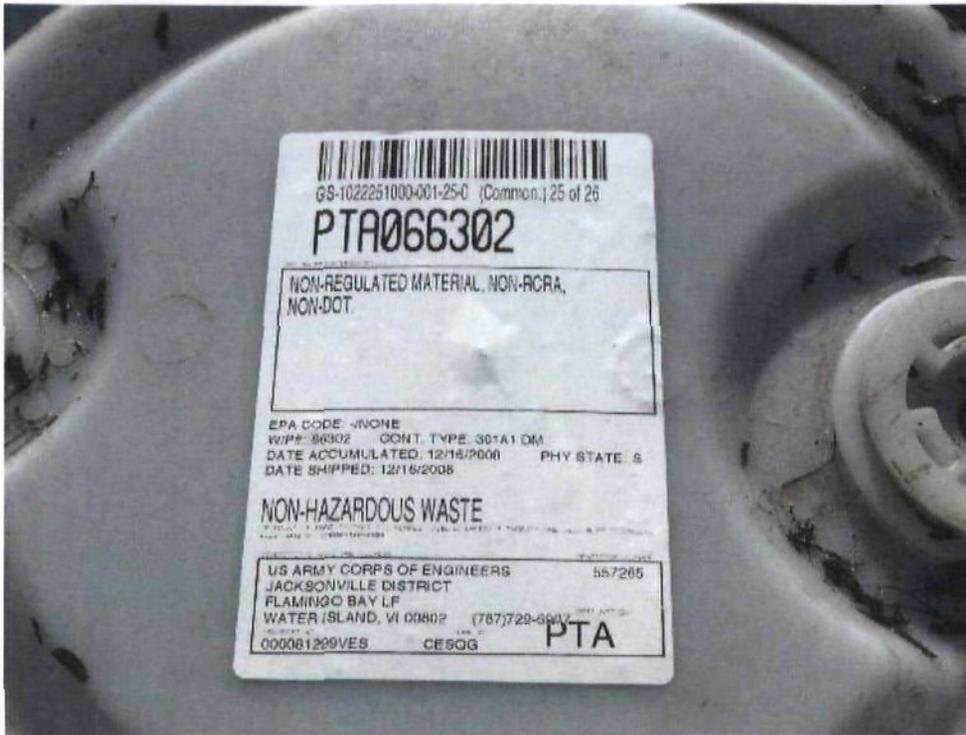


Figure 5: Typical drum label



Figure 6: Loading the drums into the Crowley shipping container.



Figure 7: Conditions near the sign location by the deep water dock on Water Island



Figure 8: Proposed sign location near the ferry dock

**APPENDIX D
WASTE FORMS**

Container Log

| Container ID | Container Size/Type | Drum Seal ID | Drum Seal Change | Waste Type | Approximate Weight (lbs) | Date Generated | Comments |
|--------------|---------------------|--------------|------------------|---|--------------------------|----------------|--|
| FS-3X-001 | 30-gal/Poly | 1469905 | 137264 | Bomb debris & concrete, 3X | 150 | 12/3/2007 | 130 lbs of debris + 20 lb drum |
| FS-3X-002 | 30-gal/Poly | 1469906 | 137265 | Bomb debris & concrete, 3X | 150 | 12/3/2007 | 130 lbs of debris + 20 lb drum |
| FS-3X-003 | 30-gal/Poly | 1469858 | 137266 | Bomb debris & concrete, 3X | 150 | 12/3/2007 | 130 lbs of debris + 20 lb drum |
| FS-3X-004 | 30-gal/Poly | 1469907 | 137267 | Bomb debris & concrete, 3X | 150 | 12/3/2007 | 130 lbs of debris + 20 lb drum |
| FS-3X-005 | 30-gal/Poly | 1469857 | 137268 | Bomb debris & concrete, 3X | 150 | 12/3/2007 | 130 lbs of debris + 20 lb drum |
| FS-3X-006 | 30-gal/Poly | 1469866 | 137269 | Bomb debris & concrete, 3X | 150 | 12/3/2007 | 130 lbs of debris + 20 lb drum |
| FS-3X-007 | 30-gal/Poly | 1469869 | 137270 | Bomb debris & concrete, 3X | 150 | 12/3/2007 | 130 lbs of debris + 20 lb drum |
| FS-3X-008 | 30-gal/Poly | 1469908 | 137271 | Bomb debris & concrete, 3X | 150 | 12/3/2007 | 130 lbs of debris + 20 lb drum |
| FS-3X-009 | 30-gal/Poly | 1469909 | 137272 | Bomb debris & concrete, chemical cylinder debris - 3X | 150 | 12/3/2007 | 110 lbs of bomb debris or concrete + 20 lbs of chemical cylinder debris + 20 lb drum |
| FS-3X-010 | 30-gal/Poly | 1469856 | 137273 | Chemical cylinder debris - 3X | 150 | 12/3/2007 | 130 lbs of debris + 20 lb drum |
| FS-3X-011 | 30-gal/Poly | 1469910 | 137274 | Chemical cylinder debris - 3X | 150 | 12/3/2007 | 130 lbs of debris + 20 lb drum |
| FS-3X-012 | 30-gal/Poly | 1469860 | 137275 | Chemical cylinder debris - 3X | 150 | 12/3/2007 | 130 lbs of debris + 20 lb drum |
| FS-3X-013 | 30-gal/Poly | 1469859 | 137276 | Chemical cylinder debris - 3X | 150 | 12/3/2007 | 130 lbs of debris + 20 lb drum |
| FS-3X-014 | 30-gal/Poly | 1469870 | 137277 | Chemical cylinder debris - 3X | 150 | 12/3/2007 | 130 lbs of debris + 20 lb drum |
| FS-3X-015 | 30-gal/Poly | 1469868 | 137278 | Chemical cylinder debris - 3X | 150 | 12/3/2007 | 130 lbs of debris + 20 lb drum |
| FS-3X-016 | 30-gal/Poly | 1469878 | 137279 | Chemical cylinder debris - 3X | 150 | 12/3/2007 | 130 lbs of debris + 20 lb drum |
| FS-3X-017 | 30-gal/Poly | 1469867 | 137280 | Chemical cylinder debris - 3X | 150 | 12/3/2007 | 130 lbs of debris + 20 lb drum |
| FS-3X-018 | 30-gal/Poly | 1469876 | 137281 | Chemical cylinder debris - 3X | 150 | 12/3/2007 | 130 lbs of debris + 20 lb drum |
| FS-3X-019 | 30-gal/Poly | 1469880 | 137283 | Chemical cylinder debris - 3X | 150 | 12/3/2007 | 130 lbs of debris + 20 lb drum |
| FS-3X-020 | 30-gal/Poly | 1469879 | 137282 | Chemical cylinder debris - 3X | 150 | 12/3/2007 | 130 lbs of debris + 20 lb drum |
| FS-3X-021 | 30-gal/Poly | 1469877 | 137284 | Chemical cylinder debris - 3X | 150 | 12/3/2007 | 130 lbs of debris + 20 lb drum |
| FS-3X-022 | 30-gal/Poly | 1469887 | 137285 | Chemical cylinder debris - 3X | 150 | 12/3/2007 | 130 lbs of debris + 20 lb drum |
| FS-3X-023 | 30-gal/Poly | 1469890 | 137286 | Chemical cylinder debris - 3X | 150 | 12/3/2007 | 130 lbs of debris + 20 lb drum |
| FS-3X-024 | 30-gal/Poly | 1469888 | 137287 | Chemical cylinder debris - 3X | 150 | 12/3/2007 | 130 lbs of debris + 20 lb drum |
| FS-3X-025 | 30-gal/Poly | 1469886 | 137288 | Chemical cylinder debris - 3X | 150 | 12/3/2007 | 130 lbs of debris + 20 lb drum |
| FS-3X-026 | 30-gal/Poly | 1469889 | 137289 | Chemical cylinder debris - 3X | 150 | 12/3/2007 | 130 lbs of debris + 20 lb drum |

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| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|-------------|---|---|---|----|------------------|----|----------------|----|-----------------|-------------------|-----------|----|----|----|----------------|----|--------------|----|------------|--------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 00 |
| 2 | | | | | | | | | | 1 | | | | | | | | | | 1. TOTAL PRICE | | 2. SHIP FROM | | 3. SHIP TO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UNIT PRICE | | | | | | | | | | DOLLARS | | CTS | | Flamingo Bay LF | | Vcolia ES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DOLLARS | | | | | | | | | | CTS | | Water Island | | Port Arthur, TX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | St. Thomas, VI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | (USA) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 4. MARK FOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. DOC DATE | | | | | 8. NMFC | | | | | 7. FRT RATE | | | | | 8. TYPE CARGO | | | | | 9. PG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10. QTY. REC'D | | | | | 11. UP | | | | | 12. UNIT WEIGHT | | | | | 13. UNIT CUBE | | | | | 14. UFC | | | | | 15. SL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 200 lbs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18. FREIGHT CLASSIFICATION NOMENCLATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Steel, mixed debris, soil | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17. ITEM NOMENCLATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Drum, 30-gallon, plastic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18. TY CONT | | | | | 18. NO CONT | | | | | 20. TOTAL WEIGHT | | | | | 21. TOTAL CUBE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | Same as #12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22. RECEIVED BY | | | | | | | | | | | | | | | 23. DATE RECEIVED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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24. DOCUMENT NUMBER & SUFFIX (30-44)

25. NATIONAL STOCK NO. & ADD (8-22)

26. RIC (4-6)
 U.I. (7-1-74)
 QTY (63-73)
 CONT CODE (1)
 DIR (53-80)
 UP (74-80)

27. ADDITIONAL DATA

Drum Identification: FS-3X-002

Seal Number: 1469906

- Drum contents: Pieces of steel and concrete from demilitarized concrete-filled inert bomb

- Debris recovered from: Former Ft. Segarra

- This certifies and verifies that the material listed has been 100 percent inspected and to the best of our knowledge and belief, are inert and/or free of explosives or related materials.

SUXOS (print) Michael Ball Signature [Signature]

-PREVIOUS EDITION MAY BE USED

DD FORM 1348-1A, JUL 91 ISSUE RELEASE/RECEIPT DOCUMENT

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |
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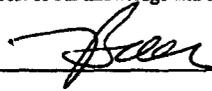
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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1. TOTAL PRICE | | | 2. SHIP FROM | | 3. SHIP TO | | | | |
| DOC -REMO | | RI FROM | | MI COS | | UN T | | QUANTITY | | SUPPL MENTARY ADDRESS | | DIS- TRIBU- TION | | PRO- JECT | | P - I | | DD MARK- ING | | A CO V | | RI | | O P | | C O N D | | UNIT PRICE | | DOLLARS | | CTS | | Flamingo Bay LF Water Island St. Thomas, VI (USA) | | Veolia ES Port Arthur, TX | | | |
| 5 | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4. MARK FOR | | | |
| 24. DOCUMENT NUMBER & SUFFIX (30-44) | | 25. NATIONAL STOCK NO. & ADD (8-22) | | 26. RIC (4-6) UI (23-24) QTY (25-29) CON CODE (71) DIS (55-56) UP (74-80) | | 5. DOC DATE | | 6. NMFC | | 7. FRT RATE | | 8. TYPE CARGO | | 9. PS | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 10. QTY. REC'D | | 11. UP | | 12. UNIT WEIGHT | | 13. UNIT CUBE | | 14. UFC | | 15. SL | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 16. FREIGHT CLASSIFICATION NOMENCLATURE Steel, mixed debris, soil | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 17. ITEM NOMENCLATURE Drum, 30-gallon, plastic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18. TY CONT | | 19. NO CONT | | 20. TOTAL WEIGHT | | 21. TOTAL CUBE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Same as #12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22. RECEIVED BY | | | | | | 23. DATE RECEIVED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PREVIOUS EDITION MAY BE USED

Drum Identification: FS-3X-005
Seal Number: 1469857

- Drum contents: Pieces of steel and concrete from demilitarized concrete-filled inert bomb
- Debris recovered from: Former Ft. Segarra
- This certifies and verifies that the material listed has been 100 percent inspected and to the best of our knowledge and belief, are inert and/or free of explosives or related materials.

SUXOS (print) Michael BAII Signature 

DD FORM 1348-1A, JUL 91 ISSUE RELEASE/RECEIPT DOCUMENT

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |
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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 24. DOCUMENT NUMBER & SUFFIX (30-44) 10 | | | | | | | | | | 25. NATIONAL STOCK NO. & ADD (8-72) | | | | | | | | | | 26. RIC (4-6) UI (23-24) QTY (25-29) COM CODE (71) DIST (53-56) DP (74-80) | | | | | | | | | | 27. ADDITIONAL DATA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. SHIP FROM Flamingo Bay LF Water Island St. Thomas, VI (USA) | | | | | | | | | | 3. SHIP TO Veolia ES Port Arthur, TX | | | | | | | | | | 4. MARK FOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. DOC DATE | | | | | | | | | | 6. NMFC | | | | | | | | | | 7. FRT RATE | | | | | | | | | | 8. TYPE CARGO | | | | | | | | | | 8. PS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10. QTY. REC'D | | | | | | | | | | 11. UP | | | | | | | | | | 12. UNIT WEIGHT 150 lbs | | | | | | | | | | 13. UNIT CUBE | | | | | | | | | | 14. UFC | | | | | | | | | | 15. BL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16. FREIGHT CLASSIFICATION NOMENCLATURE Steel, mixed debris, soil | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17. ITEM NOMENCLATURE Drum, 30-gallon, plastic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18. TY CONT | | | | | | | | | | 19. NO CONT | | | | | | | | | | 20. TOTAL WEIGHT Same as #12 | | | | | | | | | | 21. TOTAL CUBE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22. RECEIVED BY | | | | | | | | | | 23. DATE RECEIVED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Drum Identification: FS-3X-010
 Seal Number: 1469856

- Drum contents: Pieces of steel and concrete from demilitarized concrete ~~chemical cylinder~~ *chemical cylinder*
 - Debris recovered from: Former Ft. Segarra

- This certifies and verifies that the material listed has been 100 percent inspected and to the best of our knowledge and belief, are inert and/or free of explosives or related materials.

SUXOS (print) Michael Ball Signature [Signature]

-PREVIOUS EDITION MAY BE USED

DD FORM 1348-1A, JUL 91 ISSUE RELEASE/RECEIPT DOCUMENT

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |
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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 24. DOCUMENT NUMBER & SUFFIX (30-44) | | | | | | | | | | | | | 25. NATIONAL STOCK NO. & AID (8-22) | | | | | | | | | | | | | 26. PIC (4-8) UN (23-24) QTY (25-29) CON CODE (71) DIST (55-56) UIC (74-80) | | | | | | | | | | | | | 27. ADDITIONAL DATA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | 1 | | | | | | | | | | | | | 1. TOTAL PRICE | | | | | | | | | | | | | 2. SHIP FROM Flamingo Bay LF Water Island St. Thomas, VI (USA) | | | | | | | | | | | | | 3. SHIP TO Veolia ES Port Arthur, TX | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. MARK FOR | | | | | | | | | | | | | 5. DOC DATE | | | | | | | | | | | | | 6. NMFC | | | | | | | | | | | | | 7. FRT RATE | | | | | | | | | | | | | 8. TYPE CARGO | | | | | | | | | | | | | 9. PS | | | | | | | | | | | | | | |
| 10. QTY. REC'D | | | | | | | | | | | | | 11. UP | | | | | | | | | | | | | 12. UNIT WEIGHT 150 lbs | | | | | | | | | | | | | 13. UNIT CUBE | | | | | | | | | | | | | 14. UFC | | | | | | | | | | | | | 15. SL | | | | | | | | | | | | | | |
| 16. FREIGHT CLASSIFICATION NOMENCLATURE Steel, mixed debris, soil | | | | | | | | | | | | | 17. ITEM NOMENCLATURE Drum, 30-gallon, plastic | | | | | | | | | | | | | 18. TY CONT | | | | | | | | | | | | | 19. NO CONT | | | | | | | | | | | | | 20. TOTAL WEIGHT Same as #12 | | | | | | | | | | | | | 21. TOTAL CUBE | | | | | | | | | | | | | | |
| 22. RECEIVED BY | | | | | | | | | | | | | 23. DATE RECEIVED | | | | | | | | | | | | | Drum Identification: FS-3X-013 | | | | | | | | | | | | | Seal Number: <u>1469859</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - Drum contents: Pieces of steel and concrete from demilitarized concrete-filled inert bomb | | | | | | | | | | | | | - Debris recovered from: Former Ft. Segarra | | | | | | | | | | | | | - This certifies and verifies that the material listed has been 100 percent inspected and to the best of our knowledge and belief, are inert and/or free of explosives or related materials. | | | | | | | | | | | | | SUXOS (print) <u>Michael Ball</u> | | | | | | | | | | | | | Signature <u>Ball</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PREVIOUS EDITION MAY BE USED

DD FORM 1348-1A, JUL 91 ISSUANCE/RELEASE/RECEIPT DOCUMENT

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 00 |
| 24. DOCUMENT NUMBER & SUFFIX (30-44) | | | | | | | | | | | | | | | | 1. TOTAL PRICE | | 2. SHIP FROM | | | | 3. SHIP TO | | | | 4. MARK FOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25. NATIONAL STOCK NUMBER AND AID (6-22) | | | | | | | | | | | | | | | | DOLLARS | | DOLLARS | | Flamingo Bay LF | | Veolia ES | | Port Arthur, TX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26. RUC (4-8) DTY (73-79) CON CODE (71) DIST (55-56) UP (74-80) | | | | | | | | | | | | | | | | DOLLARS | | CTS | | Water Island | | St. Thomas, VI | | (USA) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27. ADDITIONAL DATA | | | | | | | | | | | | | | | | 8. DOC DATE | | 8. NMFC | | 7. FRT RATE | | 8. TYPE CARGO | | 9. PS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Drum Identification: FS-3X-016 | | | | | | | | | | | | | | | | 10. QTY. REC'D | | 11. UP | | 12. UNIT WEIGHT | | 13. UNIT CUBE | | 14. UFC | | 15. SL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Seal Number: <u>1469878</u> | | | | | | | | | | | | | | | | | | | | 150 lbs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - Drum contents: Pieces of steel and concrete from demilitarized concrete-filled inert bomb | | | | | | | | | | | | | | | | 16. FREIGHT CLASSIFICATION NOMENCLATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - Debris recovered from: Former Ft. Segarra | | | | | | | | | | | | | | | | Steel, mixed debris, soil | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - This certifies and verifies that the material listed has been 100 percent inspected and to the best of our knowledge and belief, are inert and/or free of explosives or related materials. | | | | | | | | | | | | | | | | 17. ITEM NOMENCLATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUXOS (print) <u>Michael Ball</u> Signature <u>[Signature]</u> | | | | | | | | | | | | | | | | 18. TY CONT | | 18. NO CONT | | 20. TOTAL WEIGHT | | 21. TOTAL CUBE | | 22. RECEIVED BY | | 23. DATE RECEIVED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | Same as #12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PREVIOUS EDITION MAY BE USED

chemical cylinder

DD FORM 1348-1A, JUL 91 ISSUE RELEASE/RECEIPT DOCUMENT

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|---|----|-----------------|----|------------------------------|----|---------------|----|-------------|----|-------------|----|------------------|----|----------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 24. DOCUMENT NUMBER & SUFFIX (30-46) | | | | | | | | | | | | | | | | | 1. TOTAL PRICE | | 2. SHIP FROM | | 3. SHIP TO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25. NATIONAL STOCK NO. & ADD (6-22) | | | | | | | | | | | | | | | | | UNIT PRICE | | Flamingo Bay LF | | Veolia ES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26. RIC (4-6) UI (23-24) QTY (25-29) CON CODE (71) DIST (55-56) UP (74-80) | | | | | | | | | | | | | | | | | DOLLARS CTS | | Water Island | | Port Arthur, TX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27. ADDITIONAL DATA | | | | | | | | | | | | | | | | | | | St. Thomas, VI | | (USA) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Drum Identification: FS-3X-017 | | | | | | | | | | | | | | | | | | | 4. MARK FOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Seal Number: <u>1469867</u> | | | | | | | | | | | | | | | | | 6. DOC DATE | | 6. NMFC | | 7. FRT RATE | | 8. TYPE CARGO | | 9. PS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - Drum contents: Pieces of steel and concrete from demilitarized concrete filled inert bomb - chemical cylinder | | | | | | | | | | | | | | | | | 10. QTY. REC'D | | 11. UP | | 12. UNIT WEIGHT | | 13. UNIT CUBE | | 14. UFC | | 15. SL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - Debris recovered from: Former Ft. Segarra | | | | | | | | | | | | | | | | | | | | | 150 lbs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - This certifies and verifies that the material listed has been 100 percent inspected and to the best of our knowledge and belief, are inert and/or free of explosives or related materials. | | | | | | | | | | | | | | | | | 16. FREIGHT CLASSIFICATION NOMENCLATURE | | | | 17. ITEM NOMENCLATURE | | | | 18. TY CONT | | 19. NO CONT | | 20. TOTAL WEIGHT | | 21. TOTAL CUBE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | Steel, mixed debris, soil | | | | Drum, 30-gallon, plastic | | | | | | Same as #12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | 22. RECEIVED BY | | | | 23. DATE RECEIVED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | Michael Ball | | | | Signature <u>[Signature]</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PREVIOUS EDITION MAY BE USED

DD FORM 1348-1A, JUL 91 ISSUE: RELEASE/RECEIPT DOCUMENT

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|----|-------------|----|----|----|----|----|----|----|----|----|-----------------------|----|----|----|----|----|----|----|----|----|--|----|----|----|----|----|----|----|----|----|------------------------------|----|----|----|----|----|----|----|----|----|--------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 00 |
| CODING | | | | | | | | | | QUANTITY | | | | | | | | | | SUPPLEMENTARY ADDRESS | | | | | | | | | | SHIP FROM | | | | | | | | | | SHIP TO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | Flamingo Bay LF Water Island St. Thomas, VI (USA) | | | | | | | | | | Veolia ES Port Arthur, TX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. DOC DATE | | | | | | | | | | 6. NMFC | | | | | | | | | | 7. FRT RATE | | | | | | | | | | 8. TYPE CARGO | | | | | | | | | | 9. PS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10. QTY. REC'D | | | | | | | | | | 11. UP | | | | | | | | | | 12. UNIT WEIGHT | | | | | | | | | | 13. UNIT CUBE | | | | | | | | | | 14. UFC | | | | | | | | | | 15. SL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | 150 lbs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16. FREIGHT CLASSIFICATION NOMENCLATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Steel, mixed debris, soil | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17. ITEM NOMENCLATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Drum, 30-gallon, plastic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18. TY CONT | | | | | | | | | | 19. NO CONT | | | | | | | | | | 20. TOTAL WEIGHT | | | | | | | | | | 21. TOTAL CUBE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | Same as #12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22. RECEIVED BY | | | | | | | | | | | | | | | | | | | | 23. DATE RECEIVED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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74. DOCUMENT NUMBER & SUFFIX (30-44)
25. NATIONAL STOCK NO. & ADD (8 ??)
26. RIC (4-6)
UN (2-3-24)
QTY (25-29)
CON CODE (71)
INST (55-56)
UP (74-80)

Drum Identification: FS-3X-018
Seal Number: 1469876

- Drum contents: Pieces of steel and ~~concrete~~ from demilitarized ~~concrete-filled inert bomb~~ *chemical cylinder*
- Debris recovered from: Former Ft. Segarra

- This certifies and verifies that the material listed has been 100 percent inspected and to the best of our knowledge and belief, are inert and/or free of explosives or related materials.
SUXOS (print) Michael Ball Signature *Ball*

PREVIOUS EDITION MAY BE USED

DD FORM 1348-1A, JUL 91 ISSUE RELEASE/RECEIPT DOCUMENT

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|----|---|----|----|----|----|----|----|----|----|----|--|----|----|----|----|----|----|----|----|----|--|----|----|----|----|----|----|----|----|----|--|----|----|----|----|----|----|----|----|----|---------------|----|----|----|----|----|----|----|----|----|---------------------------------|----|----|----|----|----|----|----|----|----|----------------|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 21 | | | | | | | | | | 1 | | | | | | | | | | 1. TOTAL PRICE | | | | | | | | | | 2. SHIP FROM Flamingo Bay LF Water Island St. Thomas, VI (USA) | | | | | | | | | | 3. SHIP TO Vcolia ES Port Arthur, TX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24. NATIONAL SOC. INC. & ADD (6-22) | | | | | | | | | | 25. DOCUMENT NUMBER & SUFFIX (57-41) | | | | | | | | | | UNIT PRICE | | | | | | | | | | DOLLARS | | | | | | | | | | CTS | | | | | | | | | | 4. MARK FOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26. BULK (A-S) BY (74-80) CON CODE (71) DIST (55-56) UP (74-80) | | | | | | | | | | 27. ADDITIONAL DATA | | | | | | | | | | 5. DOC DATE | | | | | | | | | | 6. NMFC | | | | | | | | | | 7. FRT RATE | | | | | | | | | | 8. TYPE CARGO | | | | | | | | | | 9. PS | | | | | | | | | | | | | | | | | | | |
| Drum Identification: PS-3X-021 | | | | | | | | | | Seal Number: <u>1469877</u> | | | | | | | | | | 10. QTY. REC'D | | | | | | | | | | 11. UP | | | | | | | | | | 12. UNIT WEIGHT 150 lbs. | | | | | | | | | | 13. UNIT CUBE | | | | | | | | | | 14. UFC | | | | | | | | | | 15. BL | | | | | | | | | |
| - Drum contents: Pieces of steel and concrete from demilitarized concrete-filled inert bomb | | | | | | | | | | - Debris recovered from: Former Ft. Segarra | | | | | | | | | | 16. FREIGHT CLASSIFICATION NOMENCLATURE Steel, mixed debris, soil | | | | | | | | | | 17. ITEM NOMENCLATURE Drum, 30-gallon, plastic | | | | | | | | | | 18. TY CONT | | | | | | | | | | 19. NO CONT | | | | | | | | | | 20. TOTAL WEIGHT Same as #12 | | | | | | | | | | 21. TOTAL CUBE | | | | | | | | | |
| - This certifies and verifies that the material listed has been 100 percent inspected and to the best of our knowledge and belief, are inert and/or free of explosives or related materials. | | | | | | | | | | SUXOS (print) <u>Michael Ball</u> | | | | | | | | | | 22. RECEIVED BY | | | | | | | | | | Signature <u>[Signature]</u> | | | | | | | | | | 23. DATE RECEIVED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PREVIOUS EDITION MAY BE USED

DD FORM 1348-1A, JUL 91 ISSUE RELEASE/RECEIPT DOCUMENT

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|------------|----------|---------------|-------------------------------|--------|----------|-----------------------|--------------|--------|--------|--------|--------|--------|--------|--------|----------------|--|--|-------------|-------------|---------|-------------|---------------|-------|----------------|--------|-----------------------------|---------------|---------|--------|--|---|----------------|-------------|---------------------------------|----------------|-----------------|-------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| DOC 22 | RI FROM | M GRM | QUANTITY 1 | SUPPLE- MENTARY ADDRESS | S G | F DZC | DIS- TRIC- TION | PRC- JECT | P H | O D | D D | A D | R I | O C | M G | 1. TOTAL PRICE | 2. SHIP FROM Flamingo Bay LF Water Island St. Thomas, VI (USA) | 3. SHIP TO Veolia ES Port Arthur, TX | 4. MARK FOR | 5. DOC DATE | 6. NMFC | 7. FRT RATE | 8. TYPE CARGO | 9. PS | 10. QTY. REC'D | 11. UP | 12. UNIT WEIGHT 150 lbs. | 13. UNIT CUBE | 14. UFC | 15. SL | 16. FREIGHT CLASSIFICATION NOMENCLATURE Steel, mixed debris, soil | 17. ITEM NOMENCLATURE Drum, 30-gallon, plastic | 18. TY CONT | 19. NO CONT | 20. TOTAL WEIGHT Same as #12 | 21. TOTAL CUBE | 22. RECEIVED BY | 23. DATE RECEIVED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

24. EXCISE NUMBER & SUFFIX (50-41)
25. NATIONAL STOCK NO. & ASD (8-2-7)
26. REC (4-6) OR (7-5) CON CODE (7) DIST (55-56) UP (74-80)

Drum Identification: FS-3X-022
Seal Number: 1469887

- Drum contents: Pieces of steel and ~~concrete~~ from demilitarized concrete ~~filled inert bombs~~ *chemical cylinder*
- Debris recovered from: Former Ft. Segarra

- This certifies and verifies that the material listed has been 100 percent inspected and to the best of our knowledge and belief, are inert and/or free of explosives or related materials.

SUXOS (print) Michael Ball Signature *[Signature]*

PREVIOUS EDITION MAY BE USED

DD FORM 1348-1A, JUL 91 ISSUE RELEASE/RECEIPT DOCUMENT

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|----|---|----|----|----|----|----|----|----|----|----|--|----|----|----|----|----|----|----|----|----|--|----|----|----|----|----|----|----|----|----|--|----|----|----|----|----|----|----|----|----|----------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 00 |
| 23 | | | | | | | | | | 1 | | | | | | | | | | 1. TOTAL PRICE | | | | | | | | | | 2. SHIP FROM Flamingo Bay LF Water Island St. Thomas, VI (USA) | | | | | | | | | | 3. SHIP TO Veolia ES Port Arthur, TX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24. DOCUMENT NUMBER & SUFFIX (30-44) | | | | | | | | | | 25. NATIONAL STOCK NO. & AID (0-22) | | | | | | | | | | 26. PIC (4-6) CITY (2-26) COM CODE (7) ENST (52-56) UP (14-86) | | | | | | | | | | 27. ADDITIONAL DATA | | | | | | | | | | 4. MARK FOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28. RECEIVED BY | | | | | | | | | | 5. DOC DATE | | | | | | | | | | 6. NMFC | | | | | | | | | | 7. FRT RATE | | | | | | | | | | 8. TYPE CARGO | | | | | | | | | | 9. PS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10. QTY. REC'D | | | | | | | | | | 11. UP | | | | | | | | | | 12. UNIT WEIGHT 150 lbs. | | | | | | | | | | 13. UNIT CUBE | | | | | | | | | | 14. UFC | | | | | | | | | | 15. SL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16. FREIGHT CLASSIFICATION NOMENCLATURE Steel, mixed debris, soil | | | | | | | | | | 17. ITEM NOMENCLATURE Drum, 30-gallon, plastic | | | | | | | | | | 18. TY CONT | | | | | | | | | | 19. NO CONT | | | | | | | | | | 20. TOTAL WEIGHT Same as #12 | | | | | | | | | | 21. TOTAL CUBE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22. RECEIVED BY | | | | | | | | | | 23. DATE RECEIVED | | | | | | | | | | Drum Identification: FS-3X-023 | | | | | | | | | | Seal Number: 1469890 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - Drum contents: Pieces of steel and concrete from demilitarized concrete-filled inert bomb chemical cylinder | | | | | | | | | | - Debris recovered from: Former Ft. Segarra | | | | | | | | | | - This certifies and verifies that the material listed has been 100 percent inspected and to the best of our knowledge and belief, are inert and/or free of explosives or related materials. | | | | | | | | | | SUXOS (print) Michael Gall Signature <i>[Signature]</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

-PREVIOUS EDITION MAY BE USED

Veolia ES Technical Solutions, L.L.C.



WASTESTREAM INFORMATION

- Recertification
- ONYX LOCATION
- Invoice Address
- Manifest from - blank if direct

| | | | | |
|--|---------|------|----|---------------|
| | ADDRESS | CITY | ST | Disposal Code |
| | | | | |

ONYX TSDf requested _____ Technology requested _____ Generator No. 557205 Generator EPA ID CESQ0

1. Generator Name US ARMY CORPS OF ENGINEERS Generator State # _____

Address JACKSONVILLE DISTRICT FLAMINGO BAY LF State Wastestream # _____

City WATER ISLAND State VI _____ Country VI _____ Zip 00002

SIC Code 9199 1st NAICS Code 92119 2nd NAICS Code _____ 3rd NAICS Code _____

Source G40 Origin _____ Form W307 System Type _____

2. Waste Name PIECES OF STEEL AND CONCRETE Lab or Waste _____

3. Process Generating MUNITIONS DEBRIS FROM REMOVAL ACTION AT FORMER FT. SEGARRA

4. Shipping Name NON-REGULATED MATERIAL, NON-RCRA/NON-DOT.

Hazard Class NO UNNA Number NONE PkgGrp _____ Sub Hnds _____ RQ Amt (lbs.) 0

NE

RQ Desc: | 1. | 2. |

DOT Desc: | 1. | 2. |

5. Waste Codes NONE

Wastewater (Y/N) N Sub-Category _____

6. Physical and chemical

| | | | | |
|----------------|--------------------------------|-----------------------------|------------------------------|--------------------|
| pH Lo <u>0</u> | Specific Gravity Lo <u>1.2</u> | Flash Point (F) Lo <u>0</u> | Water Solubility Lo <u>0</u> | BTU/lb Lo <u>0</u> |
| pH Hi <u>0</u> | Specific Gravity Hi <u>4</u> | Flash Point (F) Hi <u>0</u> | Water Solubility Hi <u>0</u> | BTU/lb Hi <u>0</u> |

Solids:

| | | | | |
|-----------------------|------------------------------|---------------------------|-------------------|-----------------------------|
| Suspended Lo <u>0</u> | Settleable (%) Lo <u>100</u> | Dissolved (%) Lo <u>0</u> | % Ash Lo <u>0</u> | Free Liquid (%) Lo <u>0</u> |
| Suspended Hi <u>0</u> | Settleable (%) Hi <u>100</u> | Dissolved (%) Hi <u>0</u> | % Ash Hi <u>0</u> | Free Liquid (%) Hi <u>0</u> |

| | | |
|-----------------------------------|--------------------|-------------------------------|
| Physical State: | Hazardous | Layer <u>C - Single-Phase</u> |
| Physical State 1 <u>S - solid</u> | Haz. Char. 1 _____ | Top <u>D - solid</u> |
| Physical State 2 _____ | Haz. Char. 2 _____ | Middle _____ |
| Physical State 3 _____ | Haz. Char. 3 _____ | Bottom _____ |

| | | | | |
|----------------------|-----------------------|-----------------------|---------------------|--------------------|
| Halogens: | | | | Color 1 <u>VAR</u> |
| Bromine (%) Lo _____ | Chlorine (%) Lo _____ | Fluorine (%) Lo _____ | Iodine (%) Lo _____ | Color 2 _____ |
| Bromine (%) Hi _____ | Chlorine (%) Hi _____ | Fluorine (%) Hi _____ | Iodine (%) Hi _____ | Intensity _____ |

Odor Intensity A - none Contains Used Oil? _____ HOC < 1000 ppm _____ HOC > 1000 ppm _____

Description _____

| | | | |
|---|--|--------------------------|---|
| UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet) | 21 Generator ID Number CESQG | 22 Page 2 of 2 | 23 Manifest Tracking Number 0000091299VES |
|---|--|--------------------------|---|

| | |
|---|-------------------|
| 24 Generator's Name US ARMY CORPS OF ENGINEERS JACKSONVILLE DISTRICT FLAMINGO BALF/WATER ISLAND, VI 00802 | U S EPA ID Number |
|---|-------------------|

| | |
|--|-------------------|
| 25 Transporter <u>3</u> Company Name EAGLE TRANSPORT SYSTEMS, INC. | U S EPA ID Number |
|--|-------------------|

| | |
|--|--|
| 26 Transporter <u>4</u> Company Name ALTON Resources | U S EPA ID Number ALR000007237 |
|--|--|

| 27a HM | 27b U S DOT Description (including Proper Shipping Name Hazard Class, ID Number, and Packing Group (if any)) | 28 Containers | | 29 Total Quantity | 30 Unit Wt/Vol | 31 Waste Codes | | |
|--------------------------------------|--|---------------|------|-------------------|----------------|----------------|--|--|
| | | No | Type | | | | | |
| FOR TRANSPORTERS USE ONLY | | | | | | | | |

| |
|---|
| 32 Special Handling Instructions and Additional Information |
|---|

| | | | | | |
|--|--------------------|-----------|-------|-----|------|
| 33 Transporter <u>3</u> Acknowledgment of Receipt of Materials | Printed/Typed Name | Signature | Month | Day | Year |
|--|--------------------|-----------|-------|-----|------|

| | | | | | |
|--|---|--------------------------------------|--------------------|------------------|-------------------|
| 34 Transporter <u>4</u> Acknowledgment of Receipt of Materials | Printed/Typed Name Charles Mattison | Signature <i>Charles Mattison</i> | Month 01 | Day 30 | Year 09 |
|--|---|--------------------------------------|--------------------|------------------|-------------------|

| |
|----------------|
| 35 Discrepancy |
|----------------|

| |
|---|
| 36 Hazardous Waste Report Management Method Codes (ie codes for hazardous waste treatment, disposal, and recycling systems) |
|---|

Del 12/16/08

GENERATOR

TRANSPORTER

DESIGNATED FACILITY TO GENERATOR

Activity Report

JOB NO: 1022251000
BILL DOC NO G881210773
GENERATOR NO 557265

WO NO: 1022251000
EPA ID: CESQG

BILL TO: PARSONS ENGINEERING SCIENCE
5390 TRIANGLE PARKWAY
SUITE 100
NORCROSS, GA 30092
(678) 969-2398

JOB SITE: US ARMY CORPS OF ENGINEERS
JACKSONVILLE DISTRICT
FLAMINGO BAY LP
WATER ISLAND, VI 00902
(787) 729-6907

CONTACT: CLAY EDMONDSON

CONTACT: CLAY EDMONDSON

MANIFEST NUMBER(S):
000081289VES

| CUSTOMER P.O. NUMBER | PROJECT NUMBER | SHIP DATE | TERR. | | | |
|---|----------------|------------|-------|-----|-------|------------|
| | | 12/18/2008 | R30 | | | |
| DESCRIPTION | # CONT. | CONT./CODE | QTY | UOM | PGLN | WASTE AREA |
| Manifest # 000081289VES WIP 66302 / Approval PTA066302 PIECES OF STEEL AND CONCRETE | 28 | 301A1-DM | 4000 | P | 1 / 1 | |

Total Hours: 0
of Containers: 28
Total Pounds: 4000

Comments:

By: *James L. Horn* 12-16-08

Veolia Environmental Solutions is permitted for and has capacity to accept waste listed above in container quantities.



GENERATOR CERTIFICATION

AS A

CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

I, JAME CRUZ RAMIREZ, on behalf of US ARMY CORPS OF ENGINEERS
(Person's name) *(Company's name)*

with a facility located at JACKSONVILLE DISTRICT FLAMINGO BAY LF WATER ISLAND, VI 00802
(Site address)

certify that I have read the federal hazardous waste regulations found in 40 CFR Parts 261.5 and 262.34 that pertain to the management of waste as a conditionally exempt small quantity generator.

Based on my understanding of these rules as they apply to the site identified above, I certify that this site is a conditionally exempt small quantity generator. As such this site is not required to obtain an EPA identification number. In addition the waste being managed by Veolia has not been generated in quantities which exceed the permissible limits.

(Signature)

(Date)



Veolia ES Technical Solutions, L.L.C.
Federal EPA ID. TXD000838896
State EPA ID 50212-001
Highway 73, 3 5 miles W. of Taylor's Bayou Bridge
Port Arthur, TX 77643
(409) 736-2821

US ARMY CORPS OF ENGINEERS
JACKSONVILLE DISTRICT
FLAMINGO BAY LF
WATER ISLAND, VI VI 00802

ATTN JAIME CRUZ RAMIREZ

CERTIFICATE OF DESTRUCTION

Veolia ES Technical Solutions, L L C. has received waste material from US ARMY CORPS OF ENGINEERS (Fed EPA ID - CESQG) on 2/4/2009 as described on [State Manifest or Uniform] Hazardous Waste Manifest number 000081299VES

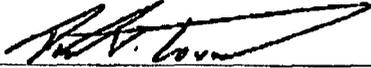
Sequence 1

Profile Number PTA066302
Veolia Tracking ID 620669-01

| <u>Veolia Unit ID</u> | <u>Treatment Date</u> | <u>Inter-Company #</u> | <u>Date CD Was Issued</u> |
|-----------------------|-----------------------|------------------------|---------------------------|
| 1 | 3/9/2009 | GS1022251000001080 | 3/10/2009 |
| 2 | 3/9/2009 | GS1022251000001060 | 3/10/2009 |
| 3 | 3/9/2009 | GS1022251000001050 | 3/10/2009 |
| 4 | 2/13/2009 | GS1022251000001160 | 2/16/2009 |
| 5 | 3/9/2009 | GS1022251000001140 | 3/10/2009 |
| 6 | 3/5/2009 | GS1022251000001200 | 3/5/2009 |
| 7 | 3/5/2009 | GS1022251000001250 | 3/5/2009 |
| 8 | 3/5/2009 | GS1022251000001230 | 3/5/2009 |
| 9 | 3/5/2009 | GS1022251000001240 | 3/5/2009 |
| 10 | 3/5/2009 | GS1022251000001070 | 3/6/2009 |
| 11 | 3/5/2009 | GS1022251000001120 | 3/6/2009 |
| 12 | 3/5/2009 | GS1022251000001130 | 3/6/2009 |
| 13 | 3/5/2009 | GS1022251000001110 | 3/6/2009 |
| 14 | 3/5/2009 | GS1022251000001100 | 3/6/2009 |
| 15 | 3/5/2009 | GS1022251000001150 | 3/6/2009 |
| 16 | 3/6/2009 | GS1022251000001170 | 3/9/2009 |
| 17 | 3/6/2009 | GS1022251000001040 | 3/9/2009 |
| 18 | 3/6/2009 | GS1022251000001090 | 3/9/2009 |
| 19 | 3/6/2009 | GS1022251000001180 | 3/9/2009 |
| 20 | 3/6/2009 | GS1022251000001260 | 3/9/2009 |
| 21 | 3/6/2009 | GS1022251000001030 | 3/9/2009 |
| 22 | 3/6/2009 | GS1022251000001190 | 3/9/2009 |
| 23 | 3/6/2009 | GS1022251000001220 | 3/9/2009 |

| | | | |
|----|----------|--------------------|-----------|
| 24 | 3/6/2009 | GS1022251000001210 | 3/9/2009 |
| 25 | 3/9/2009 | GS1022251000001040 | 3/10/2009 |
| 26 | 3/9/2009 | GS1022251000001030 | 3/10/2009 |

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits, and licenses on the date listed above. Management of wastes includes pre-treatment blending and subsequent incineration per standardized handling code H040, "Incineration – thermal destruction other than use as fuel", reference 40 CFR Part 262, Appendix Item 19, (TCEQ 30 TAC § 335.10).



Paul V Conrad
Material Services Manager