

FINAL

**ENVIRONMENTAL CONDITION OF
PROPERTY REPORT**

**VICKSBURG #1
U.S. ARMY RESERVE CENTER (MS021)
1000 LEE STREET
VICKSBURG, MS 39180**

Prepared For:

**U.S. Army Corps of Engineers – Louisville District
600 Dr. Martin Luther King, Jr. Place
Louisville, Kentucky 40202-2232**

MAY 2007

CERTIFICATION

All information/documentation provided accurately reflects the environmental condition of the property. This Environmental Condition of Property (ECP) Report is in general accordance with the U.S. Department of Defense (DoD) requirements for completion of an ECP Report.

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Facility Management Officer
Deputy Chief of Staff
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DATE

The undersigned certifies the contents of this report are in general accordance with DoD policies for the completion of an ECP.



05/15/07

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EXECUTIVE SUMMARY

Fuller, Mossbarger, Scott and May Engineers, Inc. (FMSM), under contract to the U.S. Army Corps of Engineers (USACE) Louisville District, has prepared this ECP Report for the Vicksburg #1 U.S. Army Reserve (USAR) Center (Facility ID MS021), hereafter referred to as the "Site" or "USAR Center". The Site is located at 1000 Lee Street, Vicksburg, Mississippi and encompasses 3.14 acres. The Site has been leased by the USAR from the City of Vicksburg, Mississippi since April 1950.

This ECP Report was conducted in conformance with the Department of Defense's Base Redevelopment and Realignment Manual, DoD 4165.66-M (BRRM), Army Regulation (AR) 200-1, and the American Society for Testing and Materials (ASTM) Designation D 6008-96 (2005), *Standard Practice for Conducting Environmental Baseline Surveys*.

This ECP Report details the history of the Site, including the Army Reserve use of the Site, any prior uses by earlier tenants or lessors, and the resulting environmental condition of the property. This ECP Report was based on readily available information and describes the environmental condition of the property at the time of termination of the lease.

The USAR Center is on 3.14 acres of land with one permanent building, a 23,695 square-foot USAR Center building. The Site is currently occupied by one unit, the 386th Transportation Company.

Based on a review of aerial photographs and U.S. Geological Survey (USGS) topographic maps dating back to 1961, the Site has served as a USAR Center since prior to 1961. The building was reported to be constructed by the USAR in 1950. Prior to 1950 the property was undeveloped.

Areas of potential environmental concern were reviewed and FMSM identified petroleum impacts by the USAR operations relating to the environmental condition of the property. Polynuclear aromatic hydrocarbon (PAH) compounds were detected in soil samples collected by Envirosav in the vicinity of the oil/water separator (OWS). The PAH constituent concentrations were below the Mississippi Department of Environmental Quality (MDEQ) underground storage tank (UST) cleanup levels for PAH in soil.

The ECP does not include *de minimis* conditions that generally do not present material risk of harm to the public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

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LIST OF ACRONYMS

ACM	asbestos-containing material
AIRS	Aerometric Information Retrieval System
AR	Army Regulation
AST	aboveground storage tank
ASTM	American Society for Testing and Materials
BTEX	benzene, toluene, ethylbenzene, and xylenes
BRAC	Base Realignment and Closure
BSI	Backflow Solutions Inc.
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
DoD	Department of Defense
ECP	Environmental Condition of Property
EDR	Environmental Data Resources, Inc.
EEG	Environmental Enterprise Group, Inc.
ESA	Environmental Site Assessment
FEMA	Federal Emergency Management Agency
FINDS	Facility Index System/Facility Registry System
FMSM	Fuller, Mossbarger, Scott, and May Engineers, Inc.
HazMat	hazardous materials
IFR	Indoor Firing Range
LBP	lead-based paint
MDEQ	Mississippi Department of Environmental Quality
MEC	munitions and explosives of concern
MEP	military equipment parking
OMS	Organizational Maintenance Shop
OWS	oil/water separator
PAH	polynuclear aromatic hydrocarbon
PCB	polychlorinated biphenyl
pCi/l	picoCuries per liter
POL	petroleum, oil and lubricant
POV	privately owned vehicle
RQ	Reportable Quantity
SAIC	Science Applications International Corporation
SOW	Scope of Work

USACE	United States Army Corps of Engineers
USAR	United States Army Reserve
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
UST	underground storage tank
UXO	unexploded ordnance
XRF	X-ray fluorescence

1.0 INTRODUCTION

FMSM was contracted by the USACE - Louisville District to prepare an ECP Report for the Vicksburg #1 USAR Center (MS021). The facility is located at 1000 Lee Street, Vicksburg, Mississippi hereafter referred to as the "Site" or "USAR Center". In support of the ECP Report, a site visit was conducted on 15 August 2006. The purpose of the site visit was to visually obtain information indicating the environmental condition of property during the USAR lease of the Site. The Site has been leased by the USAR from the City of Vicksburg, Mississippi since April 1950.

1.1 PURPOSE OF ENVIRONMENTAL CONDITION OF PROPERTY REPORT

The Military Department with real property accountability shall assess, determine, and document the environmental condition of all lease terminations of property in an ECP Report. This ECP report is based on readily available information. The primary purpose of the ECP Report is to provide the public, the lessor, and the Army with information relative to the environmental condition of the Property at the time of lease termination and to provide information about completed remedial and corrective actions at the Property.

This leased-facility ECP Report was prepared using the ASTM D6008-96 (2005), *Standard Practice for Conducting Environmental Baseline Surveys*, and AR 200-1.

1.2 SCOPE OF SERVICES

This ECP report covers the 3.14-acre USAR Center located at 1000 Lee Street, Vicksburg, Mississippi. The property is bounded by Lee Street to the north, a wooded area to the south, Stadium Street to the east and Army Navy Drive to the West. Maps, diagrams and aerial photographs of the Site are included in Appendix A. Appendix B includes photographs taken during the August 2006 site visit. Appendix C provides the lease document for the property and chain of title information. Historical environmental documents and reports are provided in Appendix D, while Appendix E contains the Environmental Data Resources, Inc. (EDR) reports.

2.0 SITE LOCATION AND PHYSICAL DESCRIPTION

2.1 SITE LOCATION

The USAR Center is located in the western portion of Warren County, Mississippi, within the city limits of Vicksburg, Mississippi. The site is located in a primarily commercial area with the Vicksburg High School and the City of Vicksburg Swimming pool located in the immediate vicinity of the Site. Figure 1 in Appendix A provides a general site location map.

2.2 ASSET INFORMATION

Facility Name and Address:	Vicksburg #1 USAR Center MS021 1000 Lee Street Vicksburg, MS 39180
Property Owner:	City of Vicksburg
Date of Ownership:	1928
Current Occupant:	386 th Transportation Company
Date of Lease:	April 1950
Zoning:	R3 – two family or duplex residential.
County, State:	Warren County, Mississippi
USGS Quadrangle:	Vicksburg, Mississippi
Section/Township/Range:	Section 29, Township 16 South, Range 3 East
Latitude/Longitude:	32 ° 19' 24.2" N; 90° 53' 16.4" W
Property Description:	The USAR Center includes one parcel of land, described as Lot 50. A copy of the lease document, which includes a legal description, is provided in Appendix C.

2.3 PHYSICAL DESCRIPTION

The USAR Center is situated on approximately 3.14 acres of land with one permanent structure, the USAR Center building (Figure 2, Appendix A). The building was reported to be built by the USAR in 1950. The building is a multi-level structure that contains

approximately 23,695 square-feet of floor space. The basement and first floor are shown in Figures 3 and 4 in Appendix A. The second floor consists of two small storage rooms and is not depicted in the figures. The building is constructed of concrete block walls with a brick veneer on a concrete foundation (Photographs 1 & 2, Appendix B). The interior of the building consists of office space, classrooms, kitchen area, storage, an arms vault and an assembly hall. A basement area on the south end of the building contains several storage and utility rooms together with a former indoor firing range (IFR) that has been abated and converted to storage (Photograph 3, Appendix B).

A gas-fired boiler was observed in the basement of the building (Photograph 4, Appendix B). The boiler exhaust is directed through galvanized duct work through the wall of the basement and vents near the top of the building (Photograph 5, Appendix B).

Along the northwest side of the USAR Center building, a concrete access hatch is visible (Photograph 6, Appendix B). It is believed that this access hatch allowed for maintenance activities to be performed on the former IFR (e.g., sand additions/removals), but the exact purpose of this could not be confirmed.

The Site formerly included an Organizational Maintenance Shop (OMS) located south of the USAR Center building. The former OMS was destroyed by Hurricane Katrina in 2005. Photograph 7 in Appendix B shows the facility as depicted in the 2003 Asbestos Report. Information about the former OMS facility was gathered from previous documents. The OMS building/shed appeared to be a metal-framed structure with metal roof and siding. The building was equipped with a single large door that allowed access to a 1,152-square-foot bay or work area.

A military equipment parking (MEP) area is located to the east of the building, across a driveway that was formerly used for access to Vicksburg High School, which is located east of the Site. Access to the driveway is limited by a locked gate (see Figure 2 in Appendix A). The MEP is located on a lot, elevated on the west side to create a level asphalt surface (Photograph 8, Appendix B). The parking area is surrounded by a security fence with one access gate on Lee Street. No military vehicles were observed in the MEP during the site visit and it was reported that this area is no longer being used.

A second asphalt covered MEP is located south of the building. Two portable hazardous materials (HazMat) storage sheds and a wash rack are located in this area. This parking area is also surrounded by a security fence (Photograph 9, Appendix B). The wash rack is surrounded on three sides by a concrete berm and sloped toward a steel grated drain in the middle (Photograph 10, Appendix B). The fluids collected by the wash rack flow to an OWS located on the west end of the wash area. The discharge from the OWS flows into the city sanitary sewer. According to the 1999 Environmental Site Assessment (ESA) report, the OWS was reported to have been cleaned and repaired/updated in 1997 (Photograph 11, Appendix B). A monitor for the

OWS is located in the basement. The monitor reads the oil and water level in the OWS (Photograph 12, Appendix B). The report did not indicate the reason for the repair/update of the OWS.

The HazMat sheds were located at the southern edge of the property within the fenced area. The HazMat sheds contained petroleum products in three 55-gallon drums and several 5-gallon and 10-gallon containers. The exterior and interior of one of the HazMat sheds is shown in Photographs 13 & 14 in Appendix B). These containers were positioned on a metal grate floor that would allow for release detection and containment. No fluids were observed within the containment dike. In addition to stored petroleum, oils and lubricants (POL), the locker contained spill response materials (e.g., absorbents).

The designated area for privately owned vehicles (POVs) is the asphalt parking area just north of the building. This area can only support a limited number of POVs.

Approximately one-third of the Site is covered by impervious surface features (e.g. asphalt parking areas, driveways, concrete walkways, building footprints, etc.). The remaining ground surface is covered by grass lawn.

Topographically, the Site is located near the bottom of a ridge with a small valley to the west. The property elevation drops significantly from the building site on the east to the lower street on the west. Figure 2 in Appendix A provides a current plan view layout of the Site. Figure 5 in Appendix A shows the topography of the site vicinity.

2.4 SITE HYDROLOGY AND GEOLOGY

2.4.1 Surface Water Characteristics

Figure 5 in Appendix A provides a portion of the 1998 Vicksburg West, Mississippi USGS topographic map which includes the Site. As shown, the Site is situated at an elevation of approximately 160 feet above mean sea level. The site sits along the western plateau of a north-south running ridge. A small valley is directly west of the site.

Stouts Bayou is located approximately 650-feet west of the site. The Mississippi River is located approximately 2,900-feet west of the site and is the closest major surface water feature. The Mississippi River ultimately discharges into the Gulf of Mexico.

Storm water sheet flows to the west and north off the Site. The asphalt parking areas drain to the storm sewer grates in the street. A large storm water inlet is located in the street at the northwest corner of the property.

According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map, Community Panel 2801760005C, the Site is not located in the 100-year floodplain or the 500-year floodplain. Figure 6 in Appendix A provides a map depicting the extents of the nearest 100-year and 500-year floodplain in relation to the Site.

2.4.2 Geology/Hydrogeological Characteristics

The site is situated in the Gulf Coastal Plains, and its hydrology is strongly influenced by the Mississippi River. The site is underlain by coastal and alluvial deposits of Quaternary age loam, sand, gravel, and clay.

Groundwater flows within the coastal and alluvial deposits, generally mirroring the surface flow within the region. The interpreted groundwater flow direction at the Site would be to the west toward the Mississippi River. The coastal and alluvial deposits generally have good porosity and permeability, which allows unconfined horizontal and vertical flow of groundwater.

The soil description included in the EDR report indicated that the surface soil is generally a silty loam. This type of soil has moderate infiltration rates with moderately coarse textures. In a typical profile, the surface layer is approximately 8 inches thick and is a silt loam. The subsoil is approximately 57 inches thick and is a continuation of the silty loam observed in the surface layer.

According to information acquired from the Soil Conservation Service's State Soil Geographic Database for Warren County, specific types of soil at the Site are from the Natchez Series. According to the information provided in the EDR Geotcheck Report, this soil does not meet the requirements for a hydric soil.

2.5 SITE UTILITIES

Water Service – The City of Vicksburg provides potable water service to the Site.

Sanitary Sewer System – The City of Vicksburg provides sanitary sewer service to the Site. The primary source of wastewater that is directed from the USAR Center to the city sanitary sewer system includes non-process wastewater (bathrooms, sinks, etc.) and vehicle washing runoff from the OWS. During the August 2006 site visit, it was reported that the vehicle washing area and OWS are not presently used at the facility.

Gas and Electric – The City of Vicksburg provides natural gas service to the Site, while Entergy, Inc. provides electric service to the Site.

2.6 WATER SUPPLY WELLS AND SEPTIC SYSTEMS

Based upon a review of available historical site and agency records and interviews with site personnel, neither a water supply well nor a septic system is or was located at the Site.

A search of Federal and State water well databases identified three water supply sources located approximately ½ mile northwest of the Site. Two wells were identified in the Federal USGS database and another well was identified in the State well information database. The three wells are plotted in close proximity to each other and, with the data provided, it is not certain whether there are a total of three wells or two wells, with one well being separately identified in both the Federal and State database. Further, the information provided indicates that two of the wells are located topographically down-gradient of the Site and one is located topographically up-gradient.

The database search also identified an additional water supply well located within a 1-mile radius of the site. Little information was reported about this well other than being located topographically down-gradient of the Site.

3.0 SITE HISTORY

3.1 HISTORY OF OWNERSHIP

Appendix C contains the lease document, a chain of title report and an environmental lien report for the Site. The City of Vicksburg acquired the property in 1928. The current lease agreement between the USAR and the City of Vicksburg runs from June 2000 to June 2025. No environmental liens were identified for the USAR Center property. According to historical documentation, the City of Vicksburg leased the land for the Site to the United States of America (Government) in April 1950. The USAR owns the building, but it will revert to the City of Vicksburg upon termination of the land lease. According to information in the 1999 ESA report, City of Vicksburg personnel indicate the property was part of a city park prior to the property lease.

Available business directories including City, cross-reference, and telephone directories were reviewed, if available, at approximately five-year intervals for the years spanning 1950 through 2005. According to a City Directory provided by EDR and dated July 18, 2006, the address of the USAR Center was first listed in the research source (Polk's City Directory) in 1965 and remained listed until 1990. Historical documentation of the lease between the City and the U.S. Government supports a 1950 construction date for the USAR Center. A copy of the City Directory is included in Appendix E.

3.2 PAST USES AND OPERATIONS

In 1950, the U.S. Government leased 3.14 acres of land from the City of Vicksburg for construction of the USAR Center. A copy of the lease is included in Appendix C. The City owned this property and some surrounding areas for a park. No other former use of the Site is known.

The Site has historically been used by reservists for drill activities on various weekends throughout the year. The 386th Transportation Company is the present occupying unit at the USAR Center. The mission of this unit is to provide transportation support and haul bulk fuel in the Forward Theater of Operations. At the time of the site visit, the building contained various items, including desks, office furniture, folding tables and equipment necessary for administration, logistics and training activities.

The former OMS building at the south end of the site was used to perform limited maintenance activities on military vehicles and equipment. This metal building was destroyed during Hurricane Katrina and the building was removed and the area was cleared of debris. No evidence of environmental testing was identified for the former OMS. Activities inside the former building were limited to preventative maintenance checks, including checking vehicle fluids such as motor oil, water, and antifreeze, and replacement of minor parts. Any equipment requiring heavier maintenance activities was sent to a maintenance shop located in Jackson, MS.

The 1961 aerial photograph (Figure 7, Appendix A) shows one building and the east MEP area.

The 1962 USGS topographic map (Figure 8, Appendix A) shows one building located on the Site.

The 1982 aerial photograph (Figure 9, Appendix A) shows one building and the east MEP area, but the resolution does not allow for more detailed observations of the Site.

The 1994 aerial photograph (Figure 10, Appendix A) shows the Site, the USAR Center building and OMS and surrounding area. No vehicles were observed in the MEP areas.

The 1998 USGS topographic map (Figure 5, Appendix A) shows the Site similar to the 1962 topographic map.

The 2006 aerial photograph (Figure 11, Appendix A) shows the Site similar to current conditions (note: the OMS is not present).

3.3 PAST USE, STORAGE, DISPOSAL AND RELEASE OF HAZARDOUS SUBSTANCES

3.3.1 Past Use and Storage of Hazardous Substances

Information related to the past use and storage of hazardous substances at the Site was compiled through review of available site records, search of Federal and State environmental databases, and interviews with Army Reserve personnel.

Chemicals formerly used and stored at the Site were associated with vehicle and facility maintenance activities, and janitorial services. Janitorial chemicals and building maintenance-related products were stored in the designated storage area within the janitorial closet located in the building. Vehicle maintenance products were also stored within an outdoor hazardous materials storage shed at the south edge of the site. Inventories of materials in the hazardous materials storage shed were reportedly made every 6 months. There is no evidence that hazardous substances above reportable quantities were used or stored at the Site.

3.3.2 Past Disposal and Release of Hazardous Substances

Information related to past disposal and potential release of hazardous substances at the Site was compiled through review of available site records, search of Federal and State environmental databases, and interviews with Army Reserve personnel. According to Army Reserve personnel and site records, on-site disposal of hazardous materials or wastes has not occurred at the Site. No stained soil or stressed vegetation was observed during the August 2006 site visit. Additionally, the MEP area and POV

parking area did not indicate any signs of staining and no noxious or foul odors were noted during the site visit.

3.4 PAST PRESENCE OF BULK PETROLEUM STORAGE TANKS

Based upon a review of available site records, a search of Federal and State environmental databases, and interviews with Army Reserve personnel, it does not appear that aboveground storage tanks (ASTs) and/or USTs ever existed on Site.

An OWS is present on Site. The OWS is reported to discharge into the municipal sanitary sewer system. A large depression was observed in the vicinity of the OWS. The cause of the depression was not determined during the site reconnaissance.

3.5 REVIEW OF PREVIOUS ENVIRONMENTAL REPORTS

A review of site records produced several reports pertaining to the Site. The following subsections provide a brief summary of these reports. Copies of the reports, unless otherwise specified, are provided in Appendix D.

3.5.1 1987 Asbestos Survey

The report by Pickering Environmental indicated that the presence of asbestos-containing material (ACM) was confirmed in the USAR Center building. The report identified tank insulation, pipe and pipe fittings insulation and flooring materials containing asbestos.

3.5.2 1994 Demolition and Layout Plan

The review included a drawing prepared by FMSM and Mason and Hanger describing the demolition and replacement of the OWS. The drawing indicates that the old OWS was to be removed and a new OWS installed just west of the old OWS. The drawing does not indicate the reason for the replacement of the OWS system or whether any environmental sampling was planned during the abandonment of the system.

3.5.3 1994 Lead-Based Paint Survey

A lead-based paint (LBP) survey was conducted for the USAR Center building in 1994 by Environmental Protection Systems. Test results are enclosed within the report but no analysis or recommendations are provided for actions to be taken with respect to positive detections of lead in the samples. The survey consisted of a physical inspection and onsite testing with a Microlead I X-ray Fluorescence (XRF) Analyzer, Revision 4. The proposal for this work indicates that representative bulk samples of suspect LBP will be collected for confirmatory laboratory analysis from tested surfaces having an XRF reading between 0.5 and 1.5 milligrams per square centimeter. No

numerical results are presented in the report for the XRF analyzer and no laboratory test results are presented in the report. The report does indicate the XRF test results had positive results for the following locations: 1 of 1 tests on wall tile, 13 of 15 tests on structured steel beam, 1 of 1 tests on stairwell rail, and 1 of 1 tests on stairwell steps. The XRF test results indicated 11 of 12 tests on the ceiling were negative for lead (1 test was inconclusive) and 7 of 12 tests on the walls were negative for lead (5 were inconclusive). No XRF tests were reported as positive for lead in ceiling and walls in this report.

3.5.4 1994 Lead Cleanup in Former Indoor Firing Range

The file review included a 15 July 1994 Scope of Work for Lead Cleanup in Former Indoor Firing Range at the USAR Center, Vicksburg, Mississippi and a 9 December 1994 RLC Environmental Consultants letter report. The letter and attachments do not provide any significant detail on the work performed. However, it is assumed that the work was performed in accordance with the SOW included in the file.

Two data sets are attached to the letter report. Based on notes included on the Documentation Form for Wipe Sampling, it appears that the initial lead abatement activities within the designated area may not have been successful in removing residual lead concentrations to the target action level. Remarks on the form indicate that "exceeded sample locations were re-cleaned and re-sampled" and "All sampled locations fell below the threshold limit of 200 ug/ft². No further cleaning is recommended at this time."

The letter report also includes an attachment that indicates that 14,000-pounds of lead-contaminated sand (D008 Characteristically Hazardous Waste) was transported off-site to a treatment, storage or disposal facility.

The former firing range is now used for storage (Photograph 3, Appendix B).

3.5.5 1995 Asbestos Survey and Scope for Removal of Asbestos Flooring

FMSM reviewed a report documenting an asbestos survey and a scope of work for the removal of floor tile in the USAR Center building. The document indicated that the floor tile had tested positive for asbestos and was in poor condition.

3.5.6 1998 Identification of Polychlorinated Biphenyl (PCB) Containing Transformers

Two pole-mounted transformers are located on the Site just south of the building. The transformers are unmarked and it is unknown if these transformers contain any PCB fluids (Photograph 15, Appendix B).

Green Consulting Services made an inspection of the facility for PCB containing transformers and prepared a report dated September 5, 1998. Green contacted the local electric supplier, Entergy, Inc., and received the following reply: "We have received your inquiry of May 25, 1998, concerning the transformers located at the USAR #1 1000 Lee Street, Vicksburg, Mississippi. The Entergy Company numbers are 762890 and L6676. The transformers in question are owned and operated by Entergy, Inc., in compliance with all Federal and State regulatory guidelines, including those promulgated by the United States Environmental Protection Agency in Part 761 of Title 40, Toxic Substances Control Act. In the event of a spill from said transformers, Entergy, Inc., will take the appropriate action."

3.5.7 1999 Environmental Site Assessment

HGS Engineering, Inc., prepared an Environmental Site Assessment (ESA) for the target property on 28 May 1999. The ESA did not identify any Recognized Environmental Conditions at the property.

3.5.8 2001 Cross Connection Backflow Prevention Program Report

A letter dated 26 March 2001, from the City of Vicksburg indicated that Backflow Solutions, Inc. (BSI) had inspected the facility backflow prevention assembly on the water line to the boiler in the basement. The letter indicated that "BSI has determined that this backflow prevention assembly meets all Mississippi State Department of Health approval criteria for the associated hazard." The report's objective was to locate and identify the occurrences of cross-connection protection code violations and make the appropriate backflow prevention device recommendations to correct any deficiencies.

3.5.9 2001 Stormwater Pollution Prevention Plan

In January 2001, Science Applications International Corporation (SAIC) prepared a Stormwater Pollution Prevention Plan for the Site. This plan provided historical information about the site, stormwater surface flow, potential sources of releases to the environment, and measures suggested to mitigate the potential for releases into the environment.

3.5.10 2002 Radon Testing Results

Test results from two radon monitors at the facility were presented in letters from RSSI dated April 9, 2002 and June 18, 2002. The radon concentration for monitor 112379 reported on April 9 was 9.7 picoCurries per liter (pCi/l) at an undesignated location in the facility, for an exposure period starting 08/09/01 and ending 03/28/02. The radon concentration for monitor 112380 reported on June 18 was 2.5 pCi/l in the kitchen supply storage room, for an exposure period starting 08/09/01 and ending 04/28/02. USEPA recommended action level for radon is 4 pCi/l. Personnel for the 81st RRC

indicated that the monitor company acknowledged that the monitors used in the 2002 radon testing were defective.

3.5.11 2003 Asbestos Inspection Report

An Asbestos Inspection Report was prepared for the facility in January 2003 by Environmental Enterprise Group, Inc. (EEG) following several prior inspections and cleanup operations to remove Asbestos Containing Material (ACM) from the facility. EEG conducted an inspection and sampling program with analyses to identify ACM at the facility. The report indicated that no ACM was detected in the building.

3.5.12 2006 Soil Sampling Results

Soil samples were collected by Envirosav from two soil borings in the vicinity of the OWS in November 2006. The soil samples were collected from three different depths in each soil boring and were analyzed for benzene, toluene, ethylbenzene and xylenes (BTEX), and polynuclear aromatic hydrocarbons (PAH). No BTEX constituents were detected in the soil samples. PAH compounds were detected in the soil samples collected at the depths of 5 feet and 11 feet in soil boring #2. The detected PAH compounds were below the MDEQ UST cleanup levels for PAH in soil. No sampling location map or description of the sampling event was provided with the laboratory analysis report.

3.5.13 2006 Radon Testing Results

Test results conducted by RSSI in 2006 were provided by the 81st RRC. Two radon monitors were placed in unspecified rooms in the USAR Center building from 4 October 2006 to 20 December 2006. The average radon concentration for monitor 168587 was 2.5 pCi/l and the average radon concentration for monitor 168605 was 2.9 pCi/l. USEPA recommended action level for radon is 4 pCi/l.

4.0 ADJACENT PROPERTIES

Figure 11 in Appendix A provides a 2006 aerial view of the Site. Table 1 provides a list of adjacent properties with their directional location in regards to the Site. A zoning description of the adjacent parcels is also listed in Table 1. Photographs 16 through 18 and Photograph 11 in Appendix B provide views of adjacent properties.

TABLE 1 List of Adjacent Properties			
Direction From Site	Name/Type of Property	Address	Zoning
North	Vicksburg High School Stadium Complex	3701 Drummond St	R3 – two family or duplex residential
South	Wooded City Park Property	Army Navy Drive	R3 – two family or duplex residential
East	Vicksburg High School	3701 Drummond St	R3 – two family or duplex residential
West	The City of Vicksburg Swimming Pool	100 Army Navy Drive	R3 – two family or duplex residential

5.0 REVIEW OF REGULATORY INFORMATION

A component of the ECP is the review of reasonably obtainable federal, state, and local government records for the Site, where there has been a release or likely release of any hazardous substance or any petroleum product, and that could cause environmental contamination during the USAR lease of the Site. A regulatory database summary was acquired from EDR on 14 July 2006. The regulatory database summary consolidates standard federal, state, local, and tribal environmental record sources based on ASTM recommended minimum search distances from the Site. A copy of the EDR report is included in Appendix E.

5.1 FEDERAL ENVIRONMENTAL RECORDS

The regulatory information presented below was obtained from the EDR federal regulatory database search report.

5.1.1 Facility Index System/Facility Registry System Site

The Facility Index System/Facility Registry System (FINDS) List contains both facility information and “pointers” to other sources that contain more detail. The EDR report includes the following FINDS databases in this report: Permit Compliance System; Aerometric Information Retrieval System (AIRS); Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes; Federal Underground Injection Control Reporting System; Criminal Docket System used to track criminal enforcement actions for all environmental statutes; Federal Facilities Information System; State Environmental Laws and Statute; and PCB Activity Data System.

According to the EDR report, information about the site is contained in the AIRS. AIRS was developed to provide a national repository for air pollution data that is reported to USEPA primarily by the states and local agencies as required by the Code of Federal Regulations, USEPA policies, and USEPA guidelines. AIRS can also be used by state and local agencies as their data management system. The AIRS Facility Subsystem contains estimates of aerometric emissions, regulatory compliance data, and permit tracking data on point sources in the U.S. Access Constrains.

FMSM called the Mississippi Office of Pollution Control, Air Division. According to Ms. Pridgen, of the MDEQ, “...no environmental records listed under the site name...” were found for this site.

5.2 STATE AND LOCAL ENVIRONMENTAL RECORDS

The USAR Center was not listed on any of the databases included in the EDR state and local agency regulatory database search report.

5.3 TRIBAL ENVIRONMENTAL RECORDS

According to the EDR Report, the USAR Center was not identified on the Tribal Database.

5.4 EDR PROPRIETARY RECORDS

According to the EDR report, the USAR Center was not identified on the EDR Proprietary Databases.

6.0 SITE RECONNAISSANCE AND REVIEW OF HAZARDS

Findings documented in the following subsections are based on the 15 August 2006, site reconnaissance, a review of available site records, and information obtained from USAR personnel.

6.1 ASTs AND USTs

During the site reconnaissance, no ASTs or USTs were present on site and no evidence was identified to indicate that ASTs or USTs were ever used at the facility.

6.2 ASBESTOS-CONTAINING MATERIAL

Several asbestos surveys have been performed at the site to date. Asbestos abatement activities reportedly performed in 1994 removed floor tile from the first and second floor of the USAR Center building. A 2003 asbestos report prepared by EEG indicated that no ACM was present in the USAR Center building or in the former OMS.

6.3 HAZARDOUS SUBSTANCES

No reportable quantities of hazardous substances were identified at the USAR Center during the August 2006 site reconnaissance and records review.

6.4 INDOOR FIRING RANGE

The former IFR area was viewed during the site reconnaissance. The former IFR is currently used for storage. A report prepared by RLC Environmental Consultants indicated that the abatement of the former IFR had been satisfactorily completed.

6.5 LEAD-BASED PAINT

During the August 2006 site reconnaissance, limited areas with peeling paint were observed on the ceilings and walls of the facility. Facility staff did not have any further information as to whether the lead based paint reported in the 1994 report had been addressed.

6.6 MUNITIONS AND EXPLOSIVES OF CONCERN

No evidence was found during the August 2006 site reconnaissance or during the review of records to indicate the presence of munitions and explosives of concern (MEC), including unexploded ordnance (UXO), at the Site.

6.7 OIL/WATER SEPARATOR

A vehicle washing area is located in the parking area south of the building. The wash pad drain is connected to an OWS. The OWS is located to the west of the vehicle washing area and discharges into the city sanitary sewer system.

An area of subsidence was observed in the general area of the oil water separator. The cause of this subsidence has not been determined.

6.8 PITS, SUMPS, DRYWELLS AND CATCH BASINS

One sump was observed in the basement of the building during the August 2006 site reconnaissance. It is believed that the sump and associated sump-pump were included in the initial construction of the building.

The kitchen area of the building contains two grease traps. Floor drains are located within the kitchen area, mechanical room, and restrooms. According to USAR personnel, the drains are connected to the municipal sanitary sewer system.

6.9 POLYCHLORINATED BIPHENYLS

Two pole-mounted transformers were observed on the Site just south of the building. The transformers were not marked for PCB content. According to 1998 correspondence between Green Consulting Services, Inc., and the local utility, the utility did not provide an answer to whether the transformers contained PCBs. The transformers were in good condition with no staining or evidence of leakage observed during the site reconnaissance. The local utility is responsible for the maintenance of the transformers.

6.10 RADIOLOGICAL MATERIALS

During the August 2006 site visit and records review process, no indications were found of the current or past storage or use of radiological materials at the USAR Center.

6.11 RADON

The most recent radon testing was conducted after the site reconnaissance. Two radon monitors were placed in unspecified rooms in the USAR Center building from 4 October 2006 to 20 December 2006. The average radon concentrations for the two monitors were 2.5 pCi/l and 2.9 pCi/l.

The USEPA Map of Radon Zones for Warren County, Mississippi shows that the county lies within the low priority zone, Zone 3, which has a predicted average indoor screening radon level of less than 2 pCi/l.

6.12 WASTE DISPOSAL

Solid waste is managed on site in metal trash bins and picked up by the City of Vicksburg. Recyclable materials, such as used oil, are managed by the Defense Reutilization and Marketing Office. Personnel of the 81st RRC indicated the used oil recycling occurred when vehicle maintenance was performed in the former OMS, which was destroyed during Hurricane Katrina in 2005. No unauthorized waste disposal practices were observed during the 2006 site reconnaissance.

There were no signs of landfilling or illegal waste disposal activities at the Site during the August 2006 site visit.

7.0 CONCLUSIONS

FMSM was contracted by the USACE to prepare an ECP Report for the Vicksburg #1 USAR Center (MS021), located at 1000 Lee Street, Vicksburg, Warren County, Mississippi. The Site is currently occupied by the 386th Transportation Company. The Site includes one permanent building and the 3.14-acre leased parcel. The property has been leased by the USAR from the City of Vicksburg, Mississippi since April 1950 and has primarily functioned as an administrative, logistic, and educational facility, with limited vehicle maintenance formerly occurring in the former OMS. The former OMS was destroyed during Hurricane Katrina in 2005.

Findings of this ECP Report are based on existing environmental information, including visual observations, interviews, site records, Federal, State, and local database and file information, related to the storage, release, treatment, or disposal of hazardous substances or petroleum products or derivatives during the USAR lease of the property. The following paragraphs present the findings related to the environmental conditions of property that were evaluated during the ECP Report process.

- **Aboveground and Underground Storage Tanks** – No ASTs or USTs are currently present on site, and there was no evidence to indicate that ASTs or USTs were ever located at the facility.
- **Asbestos Containing Materials** – A 2003 asbestos survey indicated that several abatement actions have taken place at the Site to remove ACM from the USAR Center building. The report indicated that no ACM was identified by the 2003 sampling activities conducted in the USAR Center building.
- **Indoor Firing Range** – The Site formerly included an IFR. The former IFR was decommissioned and abatement activities were performed in 1994. A report prepared by RLC Environmental Consultants indicated that the abatement of the former IFR had been satisfactorily completed.
- **Lead-Based Paint** – A LBP survey performed in 1994 reported positive results for LBP in several locations, but no confirming laboratory tests were included in the report. The survey report indicated that confirmatory laboratory tests were to be performed if the XRF reading were between 0.5 and 1.5 milligrams per square centimeter. It is unknown if further testing was conducted for LBP. During the August 2006 site reconnaissance, limited areas of peeling paint were observed on the facility walls and ceilings.
- **Munitions and Explosives of Concern** – No evidence was found during the August 2006 site reconnaissance and review of records to indicate the current or past use or storage of MEC, including UXO, at the Site.

- **Oil/Water Separator and Wash Water Discharge** – There is an OWS located on the property that receives effluent from the facility vehicle wash rack. The OWS discharges to the municipal sewer system. The OWS was reportedly repaired/upgraded in 1999, but no report was available for review. The personnel interviewed did not know the reason for the repair/upgrade. During the site reconnaissance, a large depression was observed near the separator. The cause of this depression has not been determined.
- **Polychlorinated Biphenyls** – Two pole-mounted transformers were observed on the Site. The field observations did not locate PCB indicator stickers on the transformers from the ground level survey. Previous requests to the utility company for clarification of the transformer contents have been inconclusive. The transformers were in good condition with no staining or evidence of leakage observed during the site reconnaissance. The local utility is responsible for the maintenance of the transformers.
- **Radiological Materials** – There is no evidence that any radiological materials were ever improperly managed, or released at the Site.
- **Radon** – Based on 2006 radon testing results, the average radon concentrations for the two locations in the USAR Center building were 2.5 pCi/l and 2.9 pCi/l. The USEPA recommended action level is 4 pCi/l.
- **Use and Storage of CERCLA Hazardous Substances** – Chemicals containing CERCLA hazardous substances are used and stored at the Site in amounts necessary to support unit-level vehicle and building maintenance activities. Hazardous substances are currently stored in two portable HazMat sheds. No evidence was identified that indicated hazardous substances have been used or stored on the Site in excess of 1,000 kilograms and the corresponding CERCLA reportable quantities for more than 1 year, and no acutely hazardous substances have been stored at the Site. There is no evidence that the chemicals used or stored were ever improperly handled, released, or disposed of at the Site. Personnel of the 81st RRC indicated that substances that would have been used for vehicle maintenance were formerly stored on site when vehicle maintenance was performed in the former OMS, which was destroyed during Hurricane Katrina in 2005.

Areas of potential environmental concern were reviewed and FMSM identified petroleum impacts by the USAR operations relating to the environmental condition of the property. PAH compounds were detected in soil samples collected by Envirosav in the vicinity of the OWS. The PAH constituent concentrations were below the MDEQ UST cleanup levels for PAH in soil.

8.0 LIMITATIONS

This ECP Report was prepared to review certain elements of the environmental condition of property related to the storage, release, treatment, or disposal of hazardous substances or petroleum products. It documents efforts to determine or discover the presence or likely presence of a release or threatened release of these materials. Project activities were performed in general conformance with the BRRM, ASTM D6008 guidance, the project prescribed scope of work, and generally accepted practices in the consulting industry. The degree of care and skill is consistent with that generally exercised in the industry under similar conditions.

FMSM has relied on certain information provided by the USACE, USAR, and other parties referenced in the report. This information was assumed to be accurate and complete unless information to the contrary arose during the course of the investigation. Historic documentation (e.g., information on past environmental practices, environmental records, USARC operational changes, unit and equipment changes, chemical/substance inventories and storage, current as-built drawings, etc.) and facility personnel knowledge regarding chemicals used or stored on the Site and the quantities stored, was often limited or non-existent. Therefore, statements regarding storage of chemicals or presence of hazardous substances reflect best available data and are not warranted for either completeness or accuracy over the history of the facility.

In preparing this report, FMSM was required to review previous documents from other sources (collectively referred to herein as the Prior Reports). The Prior Reports may present findings regarding the abatement or remediation of known concerns at the time of their preparation or within the limit of the project scope of work. The Prior Reports may include statements or opinions of the original authors of the Prior Reports as to the satisfactory completion of work. FMSM notes that environmental laws and regulations, including abatement or remedial action levels, are periodically reviewed and updated by the various regulatory agencies and may have changed since the respective dates of the Prior Reports.

FMSM has summarized Prior Reports in fulfilling the prescribed scope of work for the project. This summarization may include statements or opinions as to the satisfactory completion of work. These statements or opinions are those of the original report authors. FMSM neither warrants nor certifies the accuracy or completeness of these statements. The summarization of previous documents has not reviewed or updated those conclusions with regards to actions from the time of that document to date, current regulatory agency abatement, or remedial standards. Rather, this summary provides the original author's conclusions at the time the report was prepared. Evaluation of the completeness of previous documents or statements of abatement or remediation is beyond the current scope of service included in this contract.

A limited site reconnaissance was performed to visually identify materials or conditions representing recognized adverse environmental conditions. Identification of hidden conditions, observation of the effects of activities or incidents occurring after completion of the reconnaissance, buried conditions, conditions obscured by dense foliage, conditions beneath buildings, other structures, or covered by building/paving materials, or conditions otherwise obscured, is beyond the scope of this work. The conditions described in this report are valid only for the time that the observations were made. Some conditions may change with time.

The findings and conclusions contained in this report are based in part on the information available at the time of the study. The findings and conclusions should be considered not as scientific certainties, but as probabilities based on professional judgment of the significance of the limited data gathered in the course of the site evaluation, interviews and literature review. If additional or corrected information becomes available, FMSM requests the opportunity to review/modify conclusions, as warranted.

9.0 REFERENCES

PERSONS CONTACTED

- Mr. Bernie Tucker, Environmental Engineering Specialist, Deputy Chief of Staff, Installation Management for the 81st Regional Readiness Command, (205) 912-6937, August 2006
- Sergeant First Class Wiley, Company Maintenance Sergeant, 386th Transportation Company, (601) 636-0381, August 2006.
- City of Vicksburg, Kelly Patrick McCaffrey, Community Planner, (601) 634-4543, August 2006.
- Mississippi Department of Environmental Quality, Ms. Debbie Pridgen, Public Information Officer, (601) 961-5171, August 2006.
- Mississippi Department of Environmental Quality, Mr. Trent Jones, Solid Waste, (601) 961-5726, August 2006.

RESOURCES CONSULTED

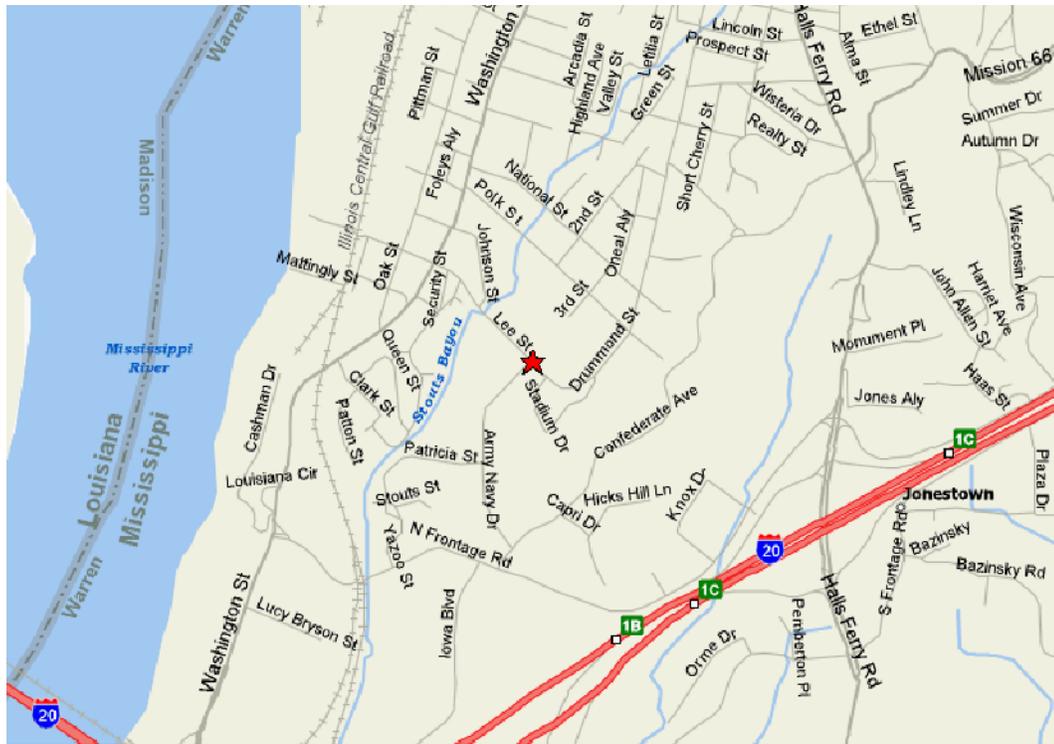
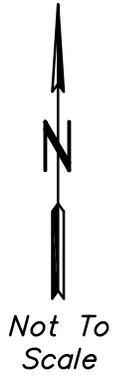
- USEPA Map of Radon Zones, <http://www.epa.gov/radon/zonemap.html>
- FEMA Flood Hazard Insurance Map, <http://msc.fema.gov>
- EDR Report – The EDR Report in Attachment C includes a comprehensive list of the Federal, State, Local, Tribal and Proprietary databases that were queried.

AGENCIES CONTACTED

- Mississippi Office of Pollution Control, Air Division
- Mississippi Office of Pollution Control, Surface Water Division
- Mississippi Office of Pollution Prevention, Underground Storage Tank Division
- City of Vicksburg, Zoning Department

APPENDIX A

FIGURES



LY2006038-BRAC ECPs\MS021\Vicks-CenLoc.dwg

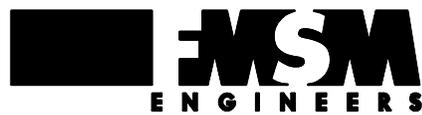
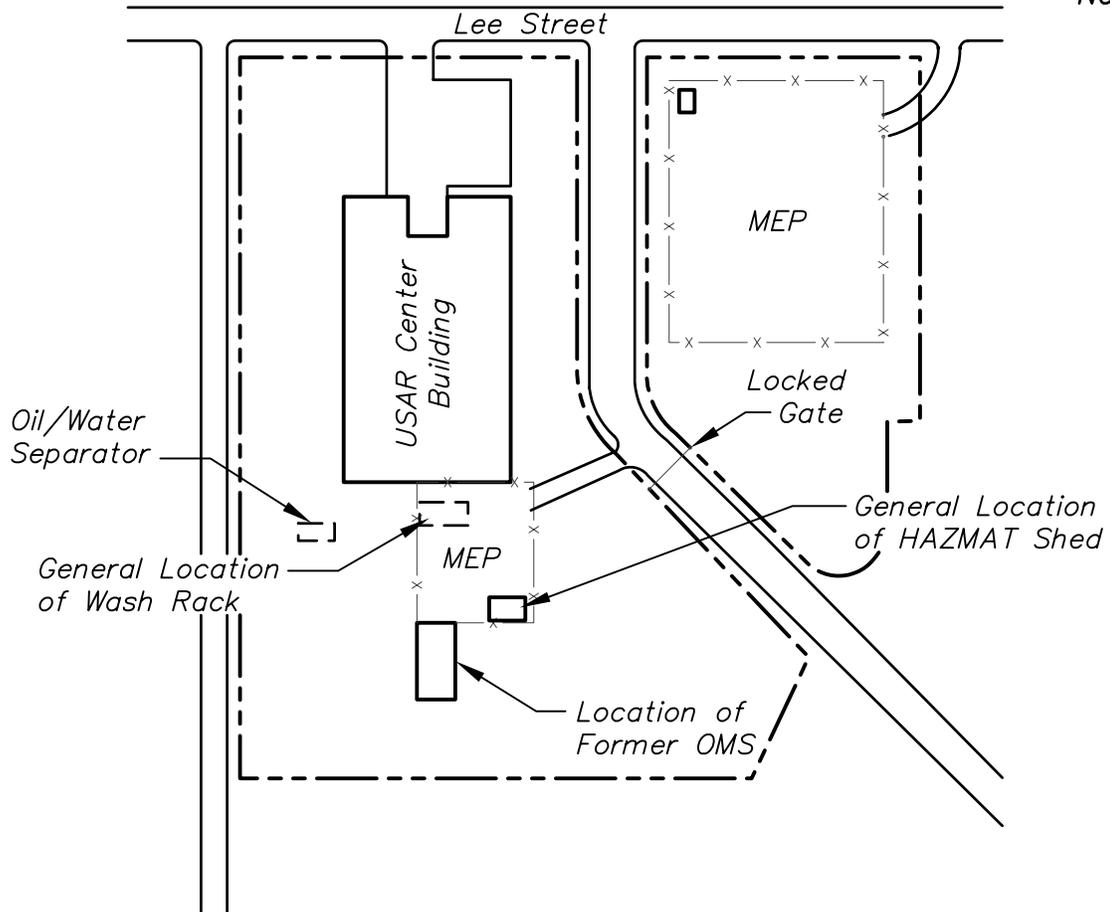


FIGURE 1
 GENERAL SITE LOCATION MAP
 MS021 VICKSBURG #1 USAR CENTER
 1000 Lee Street
 Vicksburg, Warren County, Mississippi



Not to Scale



MEP – Military Equipment Parking
OMS – Organizational Maintenance Shop
HAZMAT – Hazardous Material

Property Boundaries shown
on this Figure are estimated.

Adapted from previous SWP3 site plan (Jan 2001)
prepared for US Army Reserve 81st RRC

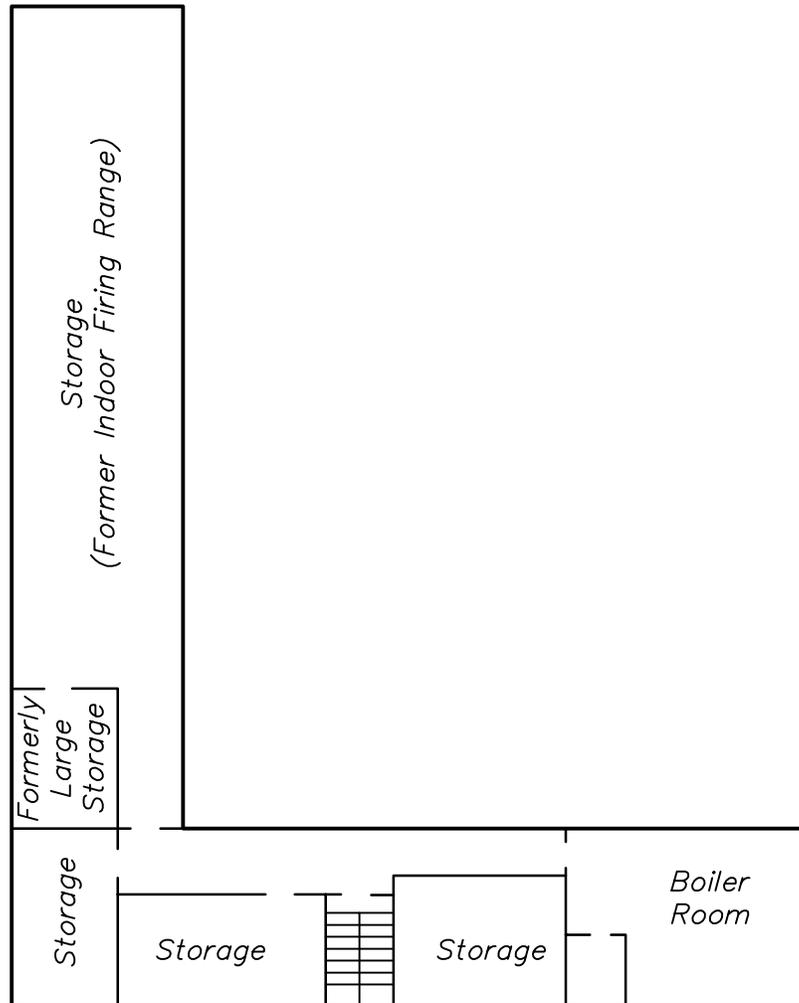
L:\2006038\MS021Vicks-Site.Dwg



FIGURE 2
PLAN VIEW LAYOUT OF SITE
MS021 VICKSBURG #1 USAR CENTER
1000 Lee Street
Vicksburg, Warren County, Mississippi



Not To Scale



Adapted from previous Asbestos Inspection Report (Jan 2003) prepared by EEG, Inc. for US Army Reserve 81st RRC

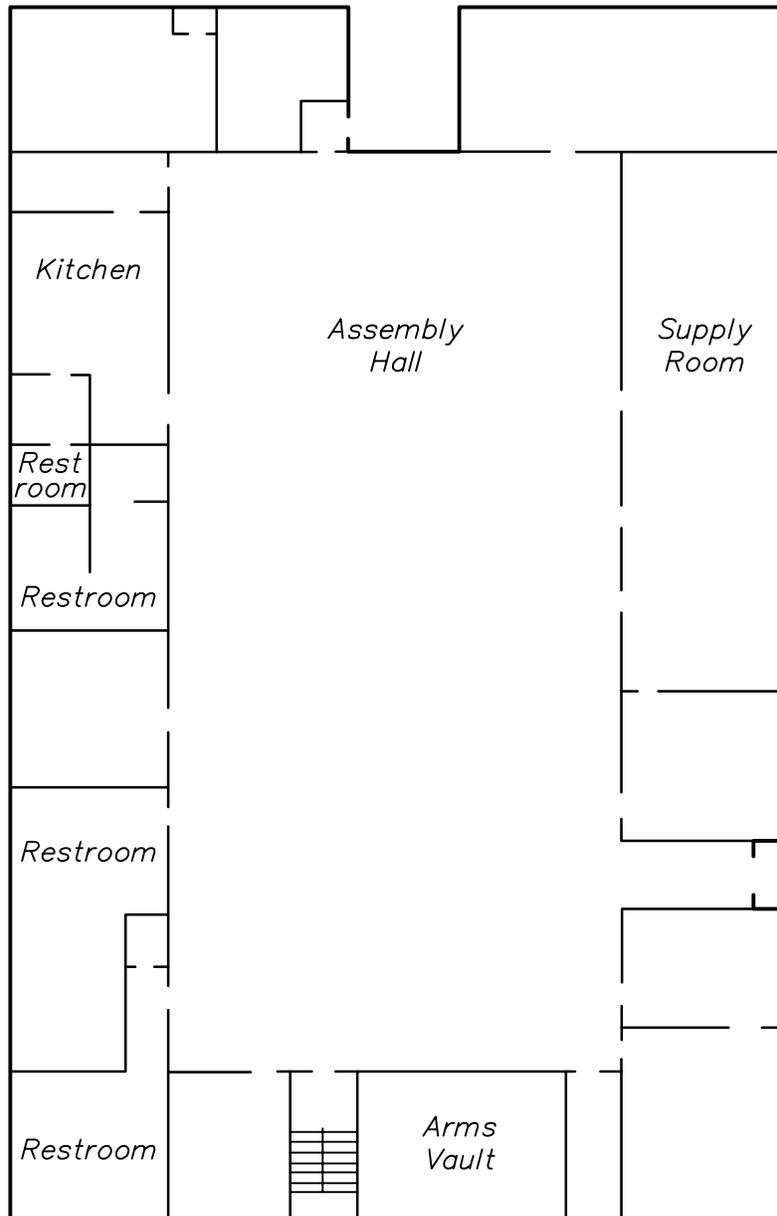


FIGURE 3
INTERIOR LAYOUT, BASEMENT, USAR CENTER BUILDING
MS021 VICKSBURG #1 USAR CENTER
1000 Lee Street
Vicksburg, Warren County, Mississippi

Lee Street



Not To Scale



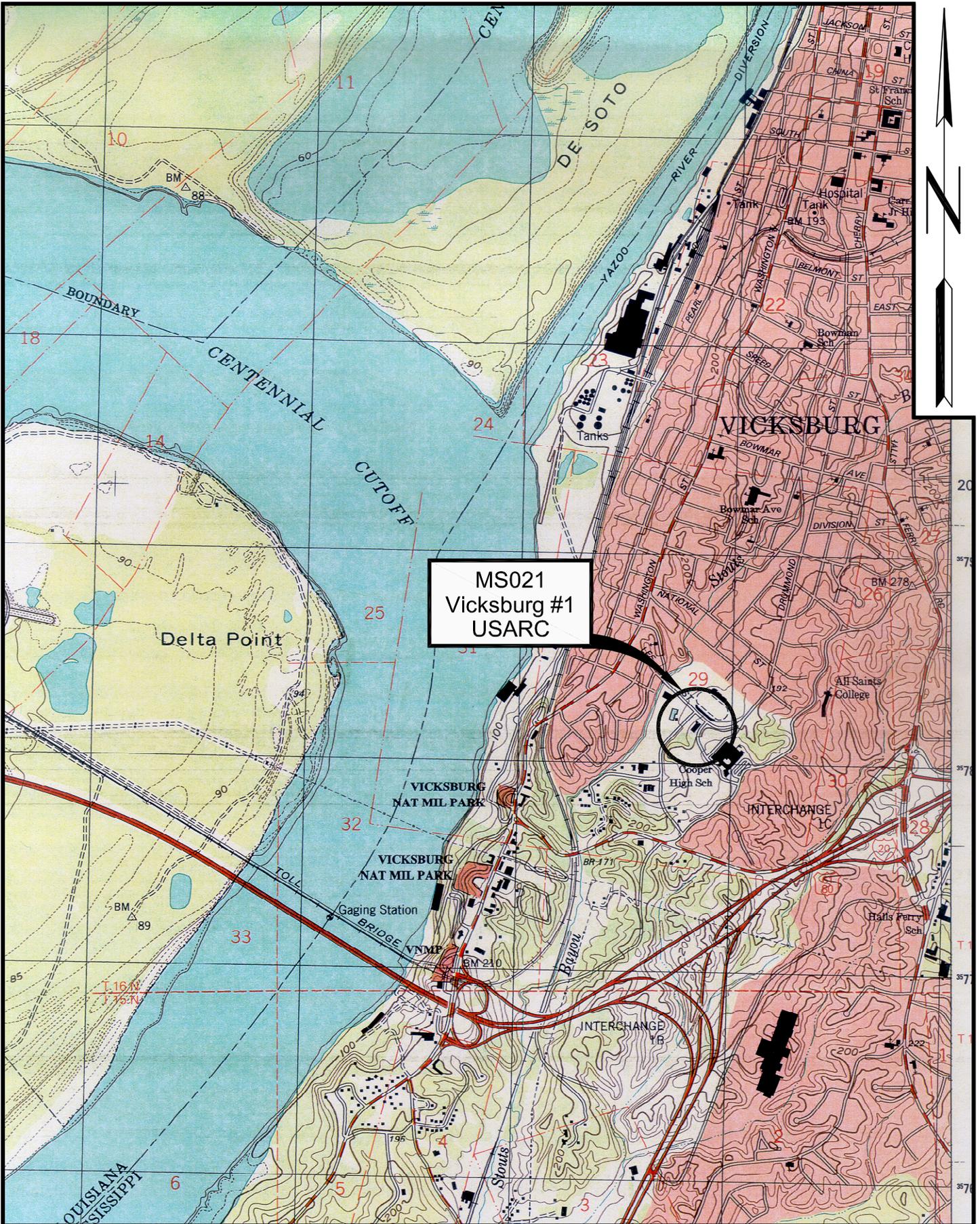
Note:
Unlabeled rooms are offices,
storage or classrooms.

Adapted from previous Asbestos Inspection
Report (Jan 2003) prepared by EEG, Inc.
for US Army Reserve 81st RRC

LV2006038\MS021Vicks-Bldg1.Dwg



FIGURE 4
INTERIOR LAYOUT, FIRST FLOOR, USAR CENTER BUILDING
MS021 VICKSBURG #1 USAR CENTER
1000 Lee Street
Vicksburg, Warren County, Mississippi



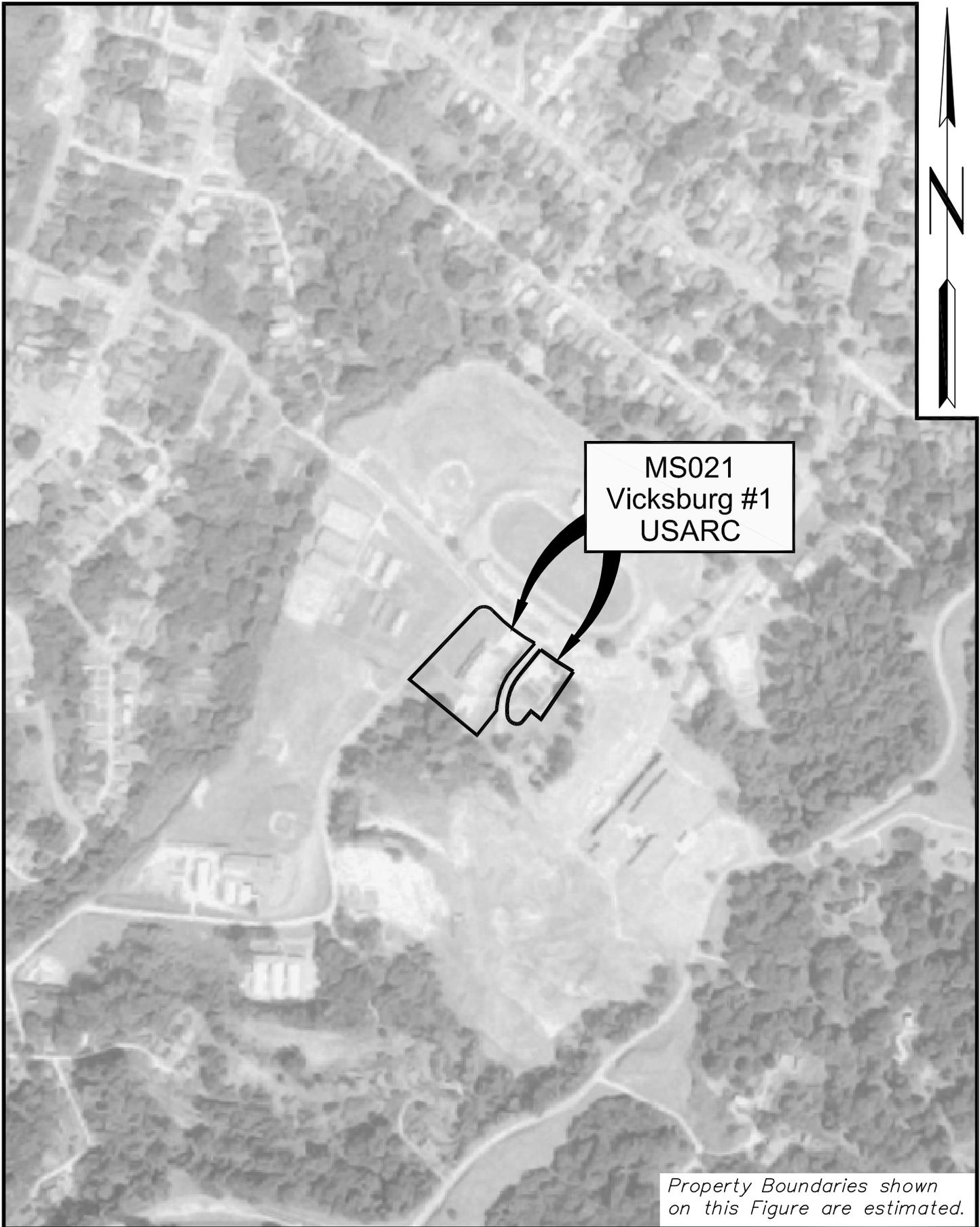
MS021
Vicksburg #1
USARC



FIGURE 5
1998 USGS TOPOGRAPHIC MAP, VICKSBURG, MISSOURI
MS021 VICKSBURG #1 USAR CENTER
1000 Lee Street
Vicksburg, Warren County, Mississippi

Scale: 1" = 2000'

L:\2006\038\USGS\MS021 - 1998.Dwg

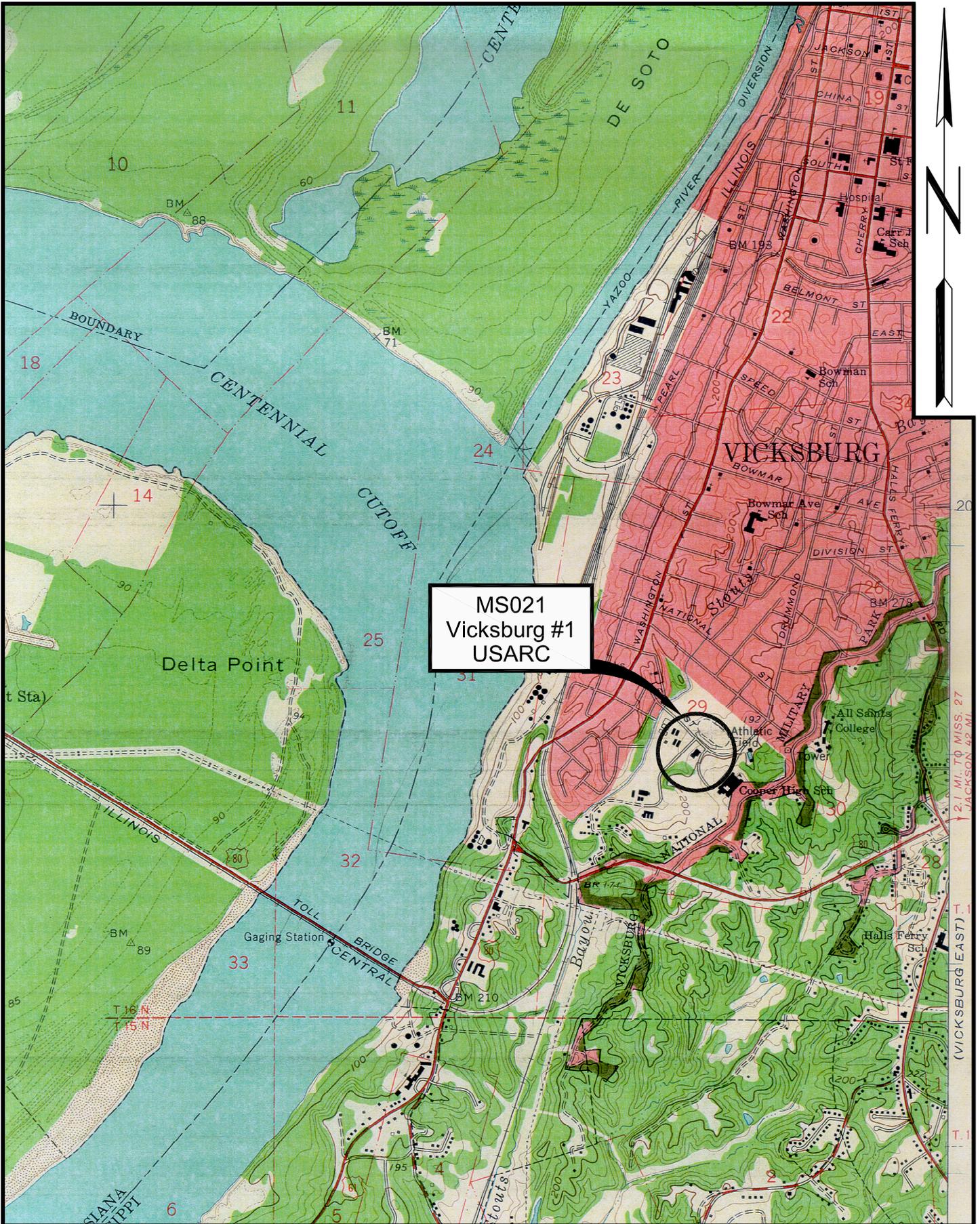


Property Boundaries shown on this Figure are estimated.



FIGURE 7
1961 AERIAL PHOTOGRAPH
MS021 VICKSBURG #1 USAR CENTER
1000 Lee Street
Vicksburg, Warren County, Mississippi

L:\2006035\MS021VicksAerial1961.Dwg

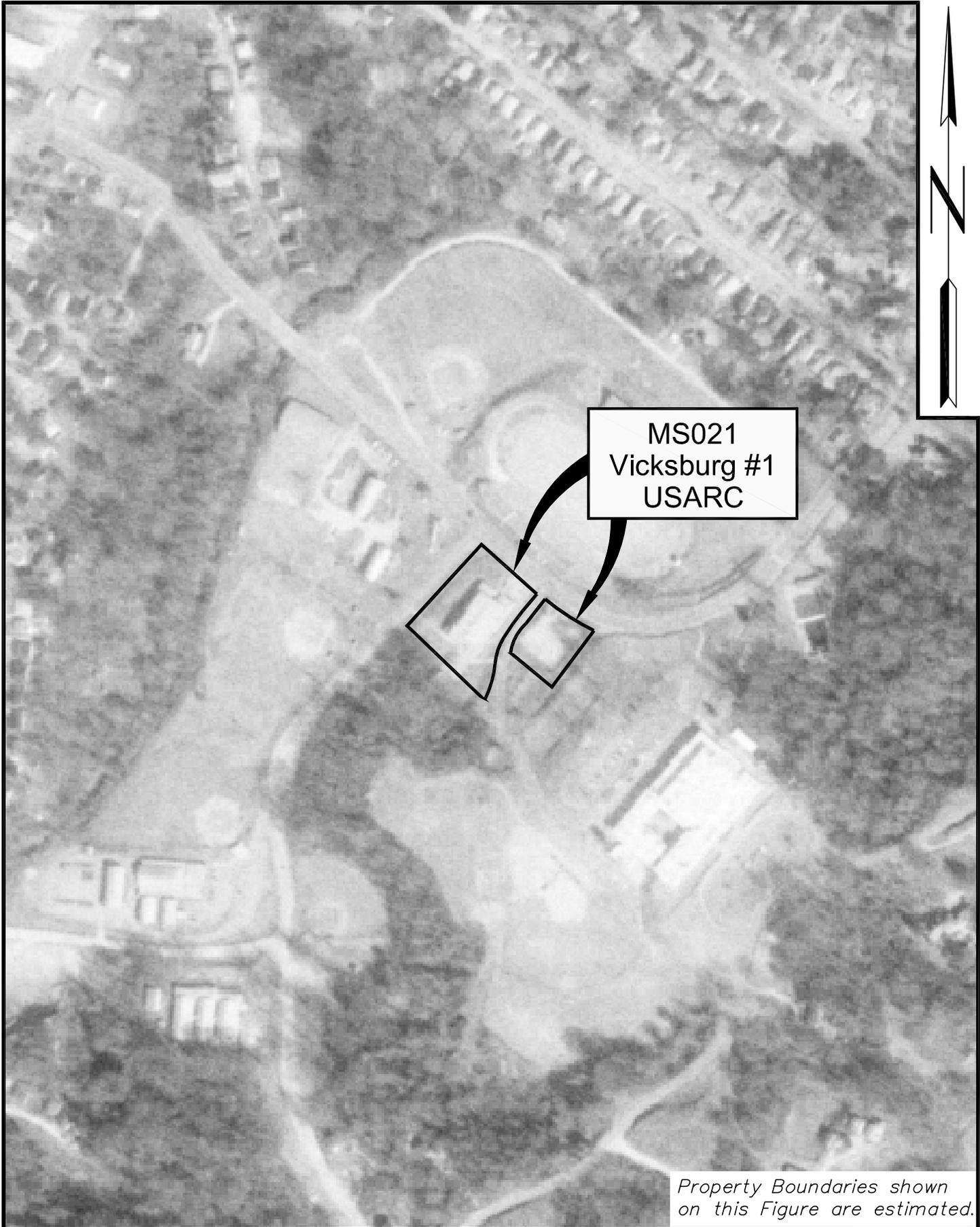


MS021
Vicksburg #1
USARC



FIGURE 8
1962 USGS TOPOGRAPHIC MAP, VICKSBURG, MISSOURI
MS021 VICKSBURG #1 USAR CENTER
1000 Lee Street
Vicksburg, Warren County, Mississippi

Scale: 1" = 2000'



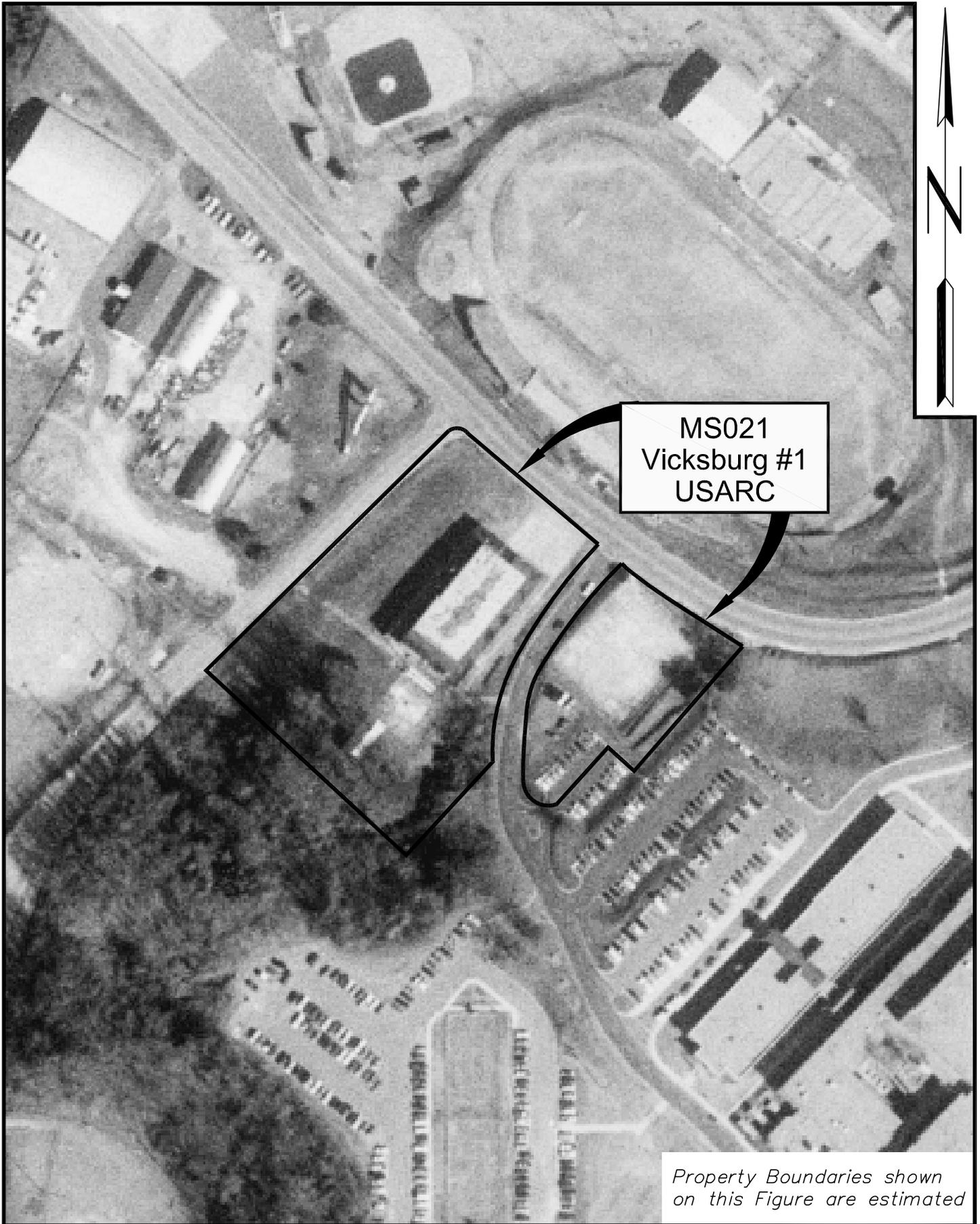
MS021
Vicksburg #1
USARC

*Property Boundaries shown
on this Figure are estimated.*

LV20060.38 \MS021VicksAerial1982.Dwg



FIGURE 9
1982 AERIAL PHOTOGRAPH
MS021 VICKSBURG #1 USAR CENTER
1000 Lee Street
Vicksburg, Warren County, Mississippi



MS021
Vicksburg #1
USARC

*Property Boundaries shown
on this Figure are estimated*

LV2006038\MS021VicksAerial1994.Dwg



FIGURE 10
1994 AERIAL PHOTOGRAPH
MS021 VICKSBURG #1 USAR CENTER
1000 Lee Street
Vicksburg, Warren County, Mississippi



*Property Boundaries shown
on this Figure are estimated.*



FIGURE 11
2006 AERIAL PHOTOGRAPH
MS021 VICKSBURG #1 USAR CENTER
1000 Lee Street
Vicksburg, Warren County, Mississippi

APPENDIX B

**SITE RECONNAISSANCE
PHOTOGRAPHS**



Photograph 1. Vicksburg #1 USAR Center



Photograph 2. Multilevel USAR Center Building looking Southwest



Photograph 3. View of Basement Storage (Former Indoor Firing Range)



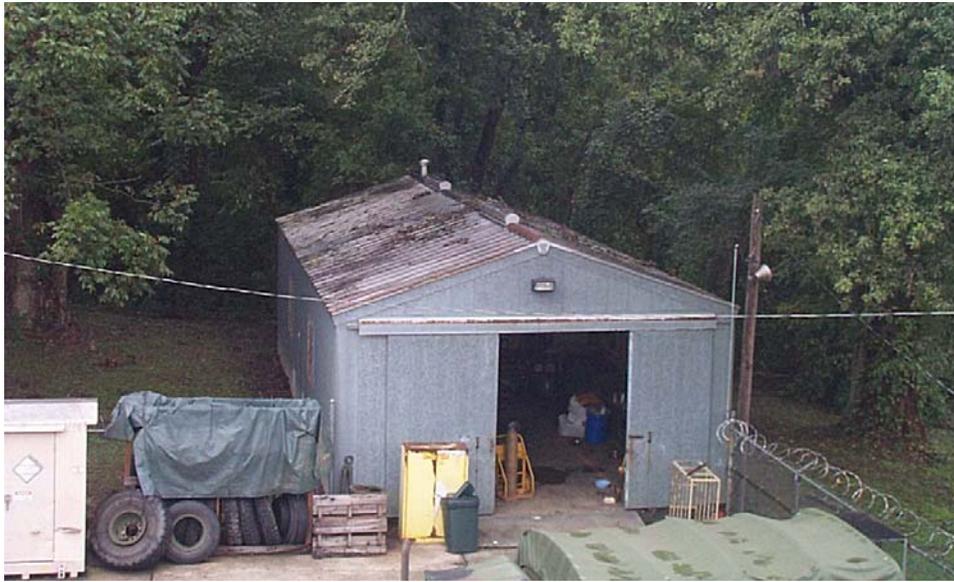
Photograph 4. Gas Boiler in Basement



Photograph 5. Boiler Vent Stack



Photograph 6. Access Hatch to Former Indoor Firing Range Sand Trap



Photograph 7. Former OMS Building as Photographed in the 2003 Asbestos Report



Photograph 8. East MEP Lot



Photograph 9. South MEP Lot and Flammable/HazMat Storage Sheds



Photograph 10. Wash Rack



Photograph 11. Oil/Water Separator; City of Vicksburg Swimming Pool (Adjacent Property to the West) is in the Background



Photograph 12. Oil/Water Separator Monitor



Photograph 13. Flammable and HazMat Shed



Photograph 14. Interior of HazMat Shed



Photograph 15. Pole-Mounted Transformers located South of the USAR Center Building



Photograph 16. View (facing west) of Adjacent Property to the North, Stadium Complex



Photograph 17. View (facing east) of Adjacent Property to the South, Wooded City Park Property



Photograph 18. View (facing east) of Adjacent Property to the East, Vicksburg High School

APPENDIX C

PROPERTY LEASE and CHAIN OF TITLE REPORT

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

Lease No. DACA01-5-00-585 CIV. ENG SOUTH ATLANTIC DIVISION
Replaces DA 01-076 ENG-456
MOBILE DISTRICT

LAND LEASE

BETWEEN

THE MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG, MISSISSIPPI
A Municipal Corporation

and

THE UNITED STATES OF AMERICA

1. THIS LEASE, made and entered into this 19th day of June in the year two thousand by and between

THE MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG, MISSISSIPPI,
a Municipal Corporation

whose address is **P O BOX 150**
VICKSBURG, MS 39181

and whose interest in the property hereinafter described is that of **owner** for **itself, its successors, and assigns**, hereinafter called the Lessor, and THE UNITED STATES OF AMERICA, hereinafter called the Government:

WITNESSETH: The parties hereto for the considerations hereinafter mentioned covenant and agree as follows:

2. The Lessor hereby leases to the Government the following described premises, viz:

A certain tract or parcel of land containing 3.14 acres, more or less, lying and being within the City Park within the City of Vicksburg, Warren County, Mississippi, and more particularly described as follows: To get to point of beginning, begin at a point on the south line of Polk St. 27 ft. east of the northeast corner of Lot 38, Sq. 5 National Park Addition, a plat of said survey being of record in Deed Book 69 at pages 152 & 153 and Deed Book 69 at page 198 of the records of Deeds of said

81st RCS

POSTED TO RP RECORDS

Jmc
INITIAL

INITIALS: [Signature]
DATE: 15/06/01 LESSOR

[Signature]
GOVERNMENT

CF: Budget, Attn: Wanda
Operations, Attn: CPT George

V000-074

County, running thence on a line parallel to and 27 ft. east of the east line of said Lot 38 and Lot 54 of said survey as azimuth 39° 40' a distance of 647.4 ft.; thence on an azimuth 80° 44' a distance of 370.8 ft.; thence an azimuth 127° 2' a distance of 372.9 ft. to the POINT OF BEGINNING, said point of beginning being 30 ft. south of center line of Lee St. and 30 ft. east of center line of Army Navy Drive (Naval Armory Rd.) thence southerly along said east line of Army Navy Drive 390 ft; thence easterly along a line perpendicular to said east line of Army Navy Drive 320 ft; thence northerly along a parallel to said east line of Army Navy Drive 265 ft; thence easterly along a line perpendicular to said east line of Army Navy Drive 50 ft; thence northerly along a line parallel to said east line of Army Navy Drive 176 ft; more or less, to aforesaid south line of Lee St.; thence westerly along said south line of Lee St. 372.9 ft. more or less, to the point of beginning, being a part of Lot 50 Union Banks Survey in Section 29, Township 16, Range 3 East. **(LESS AND EXCEPT: The road owned and maintained by the Vicksburg Warren County School District that runs from Lee Street to Vicksburg High School.)**

ALSO an easement to operate and maintain a sanitary sewer line within a right-of-way 10 ft. wide extending across the property adjacent hereto and owned by the City of Vicksburg a distance of 600 ft. more or less, to an existing sewer line,

to be used for the following purpose: **U. S. ARMY RESERVE CENTER.**

3. TO HAVE AND TO HOLD the said premises for the term beginning **1 July 2000** through **30 June 2025**, provided that unless and until the Government or Lessor shall give notice of termination in accordance with provisions 6 hereof; provided further that adequate appropriations are available from year to year for the payment of rentals.

4. The Government shall pay the Lessor rent at the following rate:

ANNUAL rent of **SIX THOUSAND TWENTY-FOUR AND NO/100 DOLLARS (\$6,024.00)** at the rate of **\$502.00** per calendar month in arrears.

FUND CITE: 2102080 0000 0 24 2423 131R96.AC000 232Z 2952CN MS021PEOLEA002 52CN29 028013 (FY'00

Rental payments are to be made by **DIRECT DEPOSIT** payable to: **THE CITY OF VICKSBURG, MS., P O BOX 150, VICKSBURG, MS 39181** by: **Commander, 81st Regional Support Command, ATTN: AFRC-CAL-EN, 255 West Oxmoor Road, Birmingham, AL 35209-6383.**

5. The Government shall have the right, during the existence of this lease to attach fixtures, and erect structures or signs, in or upon the premises hereby leased, which fixtures and structures, or signs, so placed in, upon, or attached to the said premises shall be and remain the property of the Government and may be removed or otherwise disposed of by the Government.

INITIALS: Am & G
LESSOR & GOVERNMENT

6. The Government may terminate this lease at any time by giving thirty (30) days notice in writing to the Lessor, and no rental shall accrue after the effective date of termination.

7. Any notice under the terms of this lease shall be in writing signed by a duly authorized representative of the party giving such notice, and if given by the Government shall be addressed to the Lessor at **P O BOX 150, VICKSBURG, MS 39181** and if given by the Lessor shall be addressed to the **District Engineer, US Army Engineer District, Mobile, ATTN: CESAM-RE-AL, P O Box 2288, Mobile, AL 36628-0001.**
(Telephone 334, 690-2555)

8. The Lessor warrants that no person or selling agency has been employed or retained to solicit or secure this lease upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, excepting bona fide employees or bona fide established commercial or selling agencies maintained by the Lessor for the purpose of securing business. For breach or violation of this warranty the Government shall have the right to annul this lease without liability or in its discretion to deduct from the lease price or consideration the full amount of such commission, percentage, brokerage, or contingent fee.

9. No Member of or Delegate to Congress or Resident Commissioner shall be admitted to any share or part of this lease or to any benefit that may arise therefrom, but this provision shall not be construed to extend to this lease if made with a corporation for its general benefit.

10. It is particularly understood and agreed by and between the parties hereto that the title to all property, both real and personal, which the Government may have heretofore placed upon or attached to said premises shall be and will remain the property of the Government, and may be removed or otherwise disposed of by the Government.

11. The Government shall make an **IMMEDIATE ONE-TIME PAYMENT** to the Lessor in the amount of **ONE-THOUSAND TWENTY-FIVE AND NO/100 DOLLARS (\$1,025.00)** as the Government's portion of the cost incurred by the City in obtaining the City appraisals to determine the fair market rental value as required by Mississippi Statute.

IN WITNESS WHEREOF, the parties hereto have hereunto subscribed their names as of the date above written.

In presence of:

THE MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG, MISSISSIPPI

Walter W. Osborn
(Witness)

BY: [Signature]
MAYOR

64-600-1174
Tax ID No.

THE UNITED STATES OF AMERICA

BY: [Signature]
DONALD L. BURCHETT
Chief, Real Estate Division

4 INITIALS: [Signature] & [Signature]
LESSOR & GOVERNMENT



2055 East Rio Salado Parkway, Suite 201
Tempe, Arizona 85281
Phone: (480) 967-6752
Fax Number: (480) 966-9422
Web Site: www.netronline.com

HISTORICAL CHAIN OF TITLE REPORT

**VICKSBURG USARC #1
1000 LEE ST
VICKSBURG, MISSISSIPPI**

Submitted to:

**ENVIRONMENTAL DATA RESOURCES, INC.
C/O
FMSM ENGINEERS
1901 Nelson Miller Parkway
Louisville, Kentucky 28401
(502) 212-5039**

Attention: Robert Newman

Project No. N06-5258

Monday, August 28, 2006

NETR- Real Estate Research & Information hereby submits the following ASTM historical chain-of-title to the land described below, subject to the leases/miscellaneous shown in Section 2. Title to the estate or interest covered by this report appears to be vested in:

CITY OF VICKSBURG, MISSISSIPPI

The following is the current property legal description:

Being that parcel or tract of land, consisting of approximately 3.14 acres, situated and lying in Section 29, Township 16, Range 3 East in the City of Vicksburg, Warren County, State of Mississippi

Assessor's Parcel No: 1086-29-2850-023700

1. HISTORICAL CHAIN OF TITLE

1. WARRANTY DEED:

RECORDED: 12-14-1928

GRANTOR: Mississippi-Louisiana Fair Association, a Mississippi Corporation

GRANTEE: City of Vicksburg, Mississippi

INSTRUMENT: Bk 174, Pg 207

2. LEASES AND MISCELLANEOUS

1. UNRECORDED LEASE:

DATED: 06-19-2000
LESSOR: City of Vicksburg, Mississippi, a municipal corporation
LESSEE: The United States of America
INSTRUMENT: DACA01-5-00-585

2. No institutional controls or engineering controls were found of record.

3. LIMITATION

This report was prepared for the use of Environmental Data Resources, Inc., and FMSM Engineers, exclusively. This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. NETR- Real Estate Research & Information does not guarantee nor include any warranty of any kind whether expressed or implied, about the validity of all information included in this report since this information is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.



The EDR Environmental Lien Search Report

**VICKSBURG USARC #1
1000 LEE ST
VICKSBURG, MISSISSIPPI**

Monday, August 28, 2006

Project Number: L06-4534

The Standard In Environmental Risk Management Information

**440 Wheelers Farm Road
Milford, Connecticut 06460**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802**

ENVIRONMENTAL LIEN REPORT

The EDR Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

TARGET PROPERTY INFORMATION

ADDRESS

VICKSBURG USARC #1
1000 LEE ST
VICKSBURG, MISSISSIPPI

DEED INFORMATION

Type of Deed: WD QCD Other

Title is vested in: City of Vicksburg, Mississippi

Title received from: Mississippi-Louisiana Fair Association

Deed Dated: 12-10-1928

Deed Recorded: 12-14-1928

Book: 174

Page: 201

LEGAL DESCRIPTION

Description: Being that parcel or tract of land, situated and lying, consisting of 3.14 acres in Section 29, Township 16, Range 3 East in the City of Vicksburg, Warren County, State of Mississippi

Assessor's Parcel Number: 1086-29-2850-023700

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

1st Party:

2nd Party:

Recorded:

Book:

Page:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found Not Found

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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This report was prepared for the use of Environmental Data Resources, Inc., and FMSM Engineers, exclusively. This report is neither a guarantee of title, a commitment to insure, nor a policy of title insurance. **NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT.** Environmental Data Resources, Inc. (EDR) and Nationwide Environmental Title Research (NETR) specifically disclaim the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

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APPENDIX D

PREVIOUS ENVIRONMENTAL SITE ASSESSMENT REPORTS

- 1987 Asbestos Survey
- 1994 Demolition-Layout Plan
- 1994 LBP Survey
- 1994 Lead Cleanup of Former IFR
- 1995 Asbestos Survey and Scope for Removal of Asbestos Flooring
- 1998 PCB Transformer Letters
- 1999 Environmental Site Assessment
- 2001 Cross Connection-Backflow Prevention Report
- 2001 Stormwater Pollution Prevention Plan
- 2002 Radon Testing Results
- 2003 Asbestos Inspection Report
- 2006 Soil Sampling Results
- 2006 Radon Test Results

SECTION 1C
ASBESTOS SURVEY REPORT

FT. RUCKER ASBESTOS SURVEY

FACILITY: Building 28953 - USARC Vicksburg, Mississippi
Building 28936 - USARC Vicksburg, Mississippi

SQUARE FOOTAGE: Bldg. 1 - 21450
Bldg. 2 - 15120

DESCRIPTION:

Building 1 is a brick building on concrete slab with a 2nd story dorm, basement secure office and built up roof. It currently serves as the assembly and duty station for Vicksburg Army Reserve units.

Building 2 is concrete block on slab with built up and metal roofing. It serves as command center for Vicksburg Army Reserve units.

Building 1 was surveyed and PECCI found no materials other than those previously reported by the Harmon Report to be suspect. Therefore, PECCI concurs that the tank insulation, pipe and pipe fitting insulation, and floor contain asbestos.

BUILDING 2

ASBESTOS CONTAINING MATERIALS

9" x 9" FLOOR TILE (Gray, brick, orange, brown)

Found throughout main office area. This material is in good condition and non-friable.

Not reported in Harmon survey.

DRYWALL, TAPE AND JOINT COMPOUNDS ON CEILING:

This material is found throughout. It is in fair condition and contains a trace asbestos.

Not reported by Harmon survey.

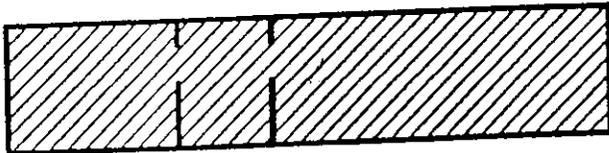
WINDOW PUTTY:

Found on exterior windows. It is friable and exposed to weather. It is in bad condition.

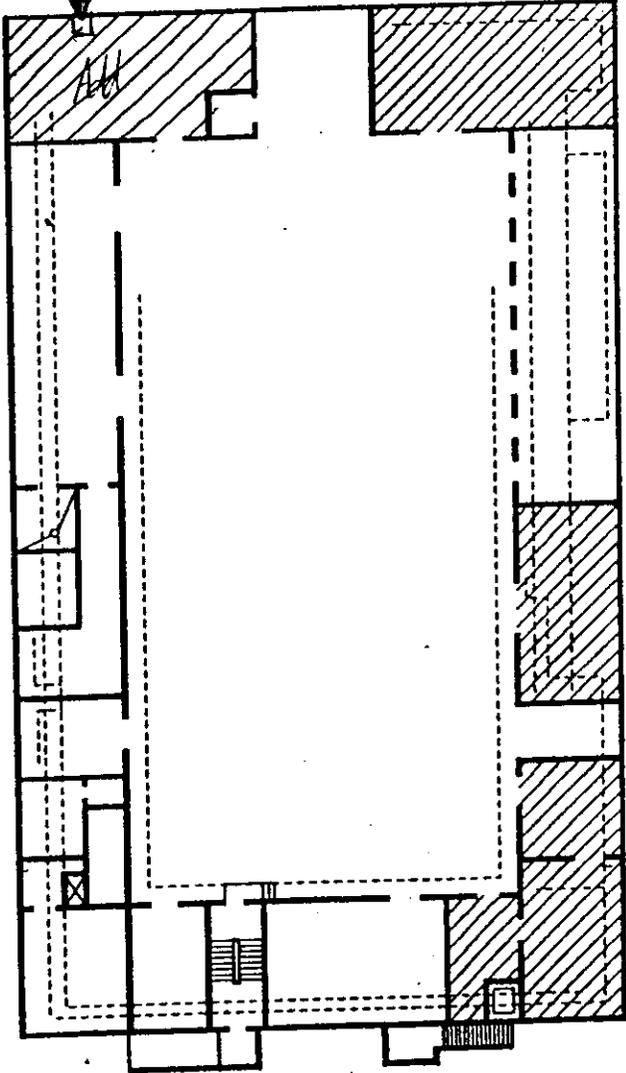
FT. RUCKER ASBESTOS SURVEY

Bulk Sample Results Log Building 28936

Sample Number	Material Description	Asbestos Content
A1-01	9" x 9" floor tile (gray)	20% Chrysotile
A2-01	9" x 9" floor tile (brick)	7% Chrysotile
A3-01	9" x 9" floor tile (orange)	16% Chrysotile
A5-01	9" x 9" floor tile (brown)	20% Chrysotile
C7-01	Textured paint	None detected
D1-01	Drywall, tape, joint compound	None detected
D2-01	Drywall, tape, joint compound	None detected
E1-01	Window putty	2% Chrysotile

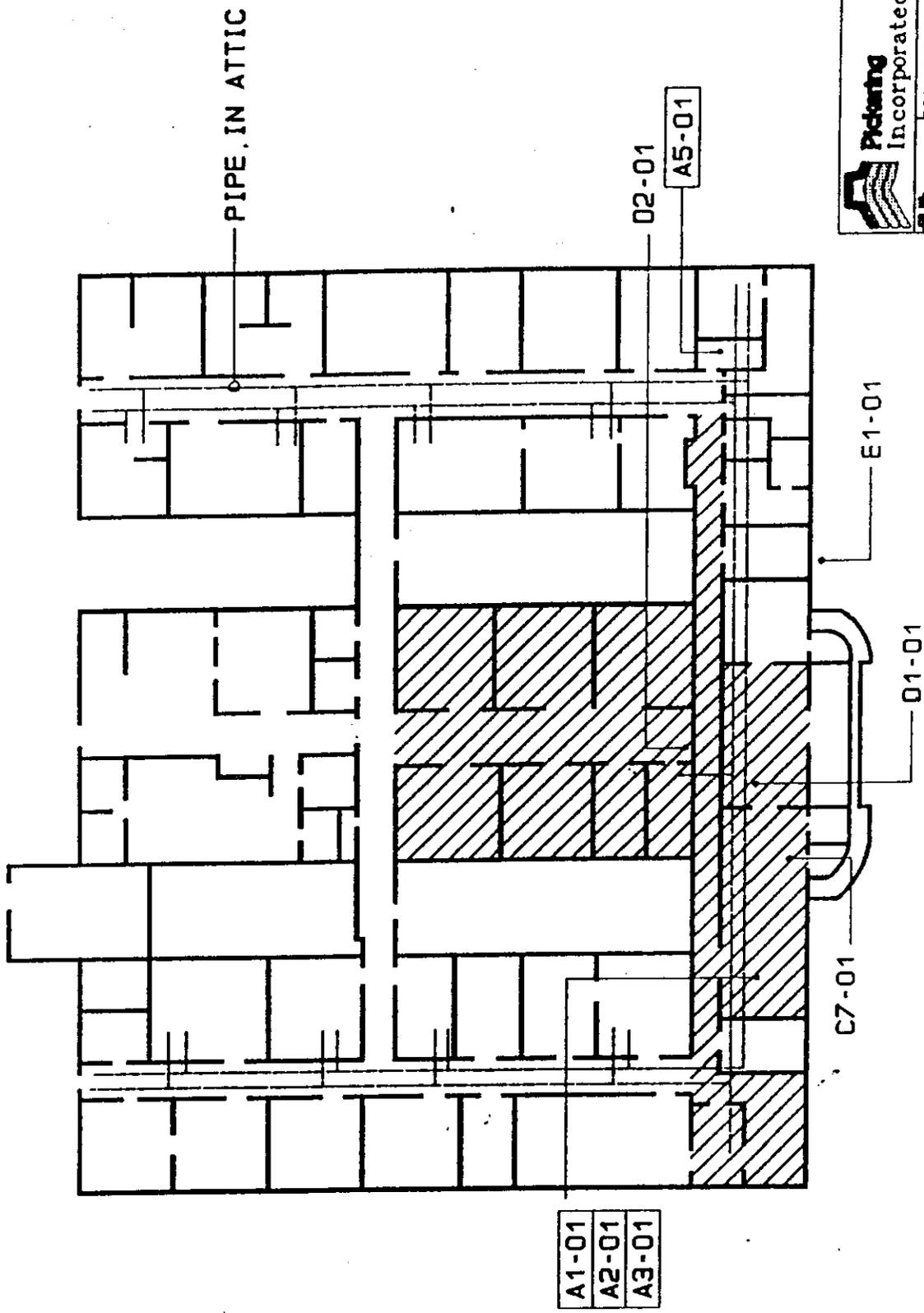


SECOND FLOOR PLAN



FIRST FLOOR PLAN

	Picketing Incorporated	DATE	SCALE
JOB NO.	11291.05	DEPARTMENT OF THE ARMY	28953
PROJECT NO.	D-4	US ARMY DISTRICT, MOBILE	2
DATE	11/1/52	MOBILE, ALABAMA	
SCALE	1/8" = 1'-0"	ARCHITECTS SURVEY	
		ARMY RESERVE CENTER	
		BUILDING 28953	



FLOOR PLAN

FORT RUCKER SURVEY

JOB NO. 11291-06 DRAWN BY D.B. PROJECTS BY D.J./J.B. DATE MAR. 79 SCALE 1/8" = 1'-0"	EST. 11291 DEPARTMENT OF THE ARMY US ARMY ENGINEER DISTRICT, 1 MOBILE, ALABAMA ASSISTANT SURVEY MGMT RESERVE CENTER BUILDING 10 VICKSBURG, MISSISSIPPI SHEET 28836 1

Building Cover Sheet

PROJECT NAME: FORT RUCKER
 PROJECT NUMBER: 11381-05
 LOCATION: VICKSBURG ARC
 NO. OF FLOORS: 1
 DATE OF INSPECTION: _____

BUILDING TYPE: OFFICES
 INSPECTOR: N. PARRIS
 INSPECTOR: C. CRAIG

BUILDING 28936
#2

BUILDING CONSTRUCTION INFORMATION:

Building: Reinforced Concrete
 Masonry
 Steel
 Wooden Girder
 Mixed Structure

Roof: Flat with gravel
 Tiles on wood
 Shingle
 Cement Asbestos Board
 Built Up
 Other: AND METAL

Windows: Steel
 Wood
 Aluminum
 Plastic
 Wood/Aluminum

Walls: Gypsum Board
 Plaster
 Cement Asbestos Board
 Other: _____

Ceilings: Plaster:
 Panel Ceiling: _____
 Metal Cassettes: _____
 Gypsum Boards:
 Other: _____

Floors: 9 x 9 VFT:
 12 x 12 VFT:
 Sheet Vinyl: _____
 Carpet:
 Concrete:
 Ceramic Tile/Stone: _____

HVAC Systems: Forced Air
 Hot Water Only
 Chilled Water Only
 Hot/Chilled Water
 No HVAC

Comments: CENTRAL

Inspector: Fill out all the items below

Homogeneous Area Numbers:	_____
Total Samples Taken:	<u>7</u>
No. of QC Samples:	_____
All Chains Completed?	_____
Drawings with Sample Locations?	_____
Square Footage:	_____

Inspector Signature _____

Date _____

Inspector Signature _____

Date 1C-9



16000 W. Highway 72
 Golden, CO 80403-8288
 (303) 420-4449
 (800) 873-8707
 FAX: (303) 420-1434

**RESULTS OF MILK ASBESTOS SAMPLE ANALYSIS BY
 POLARIZED LIGHT MICROSCOPY (PLM) EPA-600/4-82-020**

Client: Pickering Firm Inc.

LGN: 305777

Project ID: 11381.05, Fort Rucker, Mobile C.O.B., PO#4345

Page: 1 of 4

Sample Description:

Sample Number	Sample Date	Description
A1-01*	05/26/93	(floor tile with mastic)
A1-01 (A)	05/26/93	(floor tile)
A1-01 (B)	05/26/93	(mastic)
A2-01	05/26/93	(floor tile)
A3-01*	05/26/93	(floor tile with mastic)

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	A1-01*	A1-01 (A)	A1-01 (B)	A2-01	A3-01*
Asbestiform Minerals:					
Amosite					
Anthophyllite				7	16
Chrysotile	20	20			
Grocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	20	20	0	7	16
Other Fibrous Materials:					
Fibrous Glass					
Cellulose					
Synthetics					
Other:					
Percent Nonfibrous Material	80	80	100	93	84

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Fritz Fischer

Date: 06/02/93



18000 W. Highway 72
 Golden, CO 80403-8299
 (303) 420-4449
 (800) 873-8707
 FAX: (303) 420-1434

**RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY
 POLARIZED LIGHT MICROSCOPY (PLM) EPA-600/M4-82-020**

Client: Pickering Firm Inc.

LGN: 305777

Project ID: 11381.05, Fort Rucker, Mobile C.O.E., PO#4345

Page: 3 of 4

Sample Description:

Sample Number	Sample Date	Description
C7-01 (B)	05/26/93	joint compound with inseparable paint
D1-01*	05/26/93	drywall with joint compound and paint
D1-01 (A)	05/26/93	drywall
D1-01 (B)	05/26/93	joint compound with inseparable paint
D2-01*	05/26/93	drywall with joint compound

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	C7-01 (B)	D1-01*	D1-01 (A)	D1-01 (B)	D2-01*
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile	Trace <1%				
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	Trace <1%	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass		38	40		6
Cellulose					
Synthetics					
Other:					
Percent Nonfibrous Material	99	62	60	100	94

* Composite analysis (multilayered sample, see individual layer analyses).

Date: 06/02/93

Analyst: Fritz Fischer

APPENDIX C

PRIORITY RANKING FOR PHASED ABATEMENT

PRIORITY			ASBESTOS-CONTAINING MATERIAL										
			FRIABLE							NONFRIABLE			
RANK	BLDG. NO.	CATE-GORY	T	C	D B	D I	G	P	S	W L	D F	F	W C
50	60103	II							X		X	X	
51	4301	II	X					X	X				X
52	9204	II							X			X	
53	310	II	X					X	X				
54	313	II	X					X	X				X
55	7206	II						X	X				
56	5910	II	X					X	X				
57	5909	II						X	X		X	X	
58	7204	II						X	X			X	
59	4905	II	X					X				X	
60	301	II	X			X		X					
61	28936	II						X			X	X	X
62	9227	II							X			X	
63	28815	II						X			X	X	
64	60110	II						X				X	
65	5205	II				X		X				X	
66	5206	II				X		X				X	
67	308	II	X					X				X	

LEGEND: T -TANK INSULATION
 C -CEILING TILE
 D -DUCT BANDING
 B
 D -DUCT INSULATION
 I
 D -FLEXIBLE DUCT
 F

F - FLOOR TILE
 G - GASKET MATERIAL
 P - PIPE FITTING INSULATION
 S - SPRAY-APPLIED MATERIAL
 W - CEMENT ASBESTOS BOARD/SHINGLES/PA
 C
 W - LAMINATED ASBESTOS BOARD
 L

I N D I V I D U A L F A C I L I T Y R E P O R T
ASBESTOS SURVEY -- FORT RUCKER, ALABAMA

ARC #2 VICKSBURG

BUILDING NO. 28936

Sheet 1 of 2 Building Evaluation

DESCRIPTION: Main building and mobile home

FUNCTIONAL AREA	ASBESTOS-CONTAINING MATERIAL (ACM)	CONDITION-DESCRIPTION	APPROXIMATE QUANTITY
Mechanical Room Main Building	Pipe Insulation Fitting Insulation	Poor - Deteriorated and damaged with debris present.	1200 LF 280 EA.
Attic Main Building	Pipe Insulation Fitting Insulation	Poor - Torn and deteriorated with debris present.	200 LF 80 EA.
Mechanical Room Main Building	Duct Material	Good - No visible damage.	4 SF
Classroom	Floor Tile	Good - Small chips and cracks.	600 SF
General	Cement Asbestos Board	Good - No visible damage.	3500 SF

COMMENTS: Friable pipe insulation limited to attic space and mechanical room. Nonfriable floor tile and cement asbestos board exposed throughout main building. No suspect ACM located in mobile home.

ACCESSIBILITY: Moderate - Concealed in attic and mechanical room
VIBRATION: Low - Piping
AIR EROSION: None

HARMON ENGINEERING ASSOCIATES, INC.

TABLE 1

Samples Containing Asbestos
Base Wide Asbestos Survey
Fort Rucker, Alabama

Sample No.	Building No.	Sample Designation	Series #	Amosite x	Chrysotile x	Crocidolite x
7672	28780	P	3	10	0	0
7678	28780	P	9	10	0	0
7622	28791	W	1	0	60	0
7701	28815	D	1	0	70	0
7702	28815	F	1	0	3	0
7703	28815	F	2	0	2	0
7706	28815	P	2	0	5	0
7708	28815	P	4	0	8	0
7709	28815	P	5	0	10	0
7710	28815	P	6	0	5	0
7711	28815	P	7	0	5	0
7712	28815	P	8	0	7	0
7713	28815	P	9	0	<1	0
7647	28936	F	1	0	8	0
7650	28936	P	1	0	70	0
7651	28936	P	2	0	78	0
7652	28936	P	3	0	70	10
7653	28936	P	4	0	70	10
7654	28936	P	5	0	65	0
7655	28936	R	1	0	50	10
7656	28936	W	1	0	65	0
7657	28936	W	2	0	60	0
7658	28936	W	3	0	60	0
7624	28953	F	1	0	8	<1
7625	28953	F	2	0	8	0
7635	28953	P	10	15	40	0
7636	28953	P	11	0	60	0
7637	28953	P	12	0	65	0
7627	28953	P	2	30	20	0
7629	28953	P	4	0	65	0
7630	28953	P	5	0	65	0
7634	28953	P	9	0	65	0
7639	28953	T	1	30	10	0
7640	28953	T	2	20	20	0
1099	29101	P	1	0	60	0
1104	29102	F	1	0	30	0
1105	29102	F	2	0	30	0
1110	30101	C	1	0	25	0
1119	30101	C	10	0	10	0
1122	30101	C	13	0	5	0
1114	30101	C	5	0	5	0
1126	30101	D	1	0	70	0
1127	30101	D	2	0	70	0
1128	30101	D	3	0	70	0
1129	30101	F	1	0	5	0

HARMON ENGINEERING ASSOCIATES, INC.

BULK ASBESTOS ANALYSIS BENCH SHEET

CLIENT: COE MOBILE (Ft. RUCKER) HE PROJECT NO. 362-34

DATE RECEIVED: 11-4-87 DATE ANALYZED 11-5-87

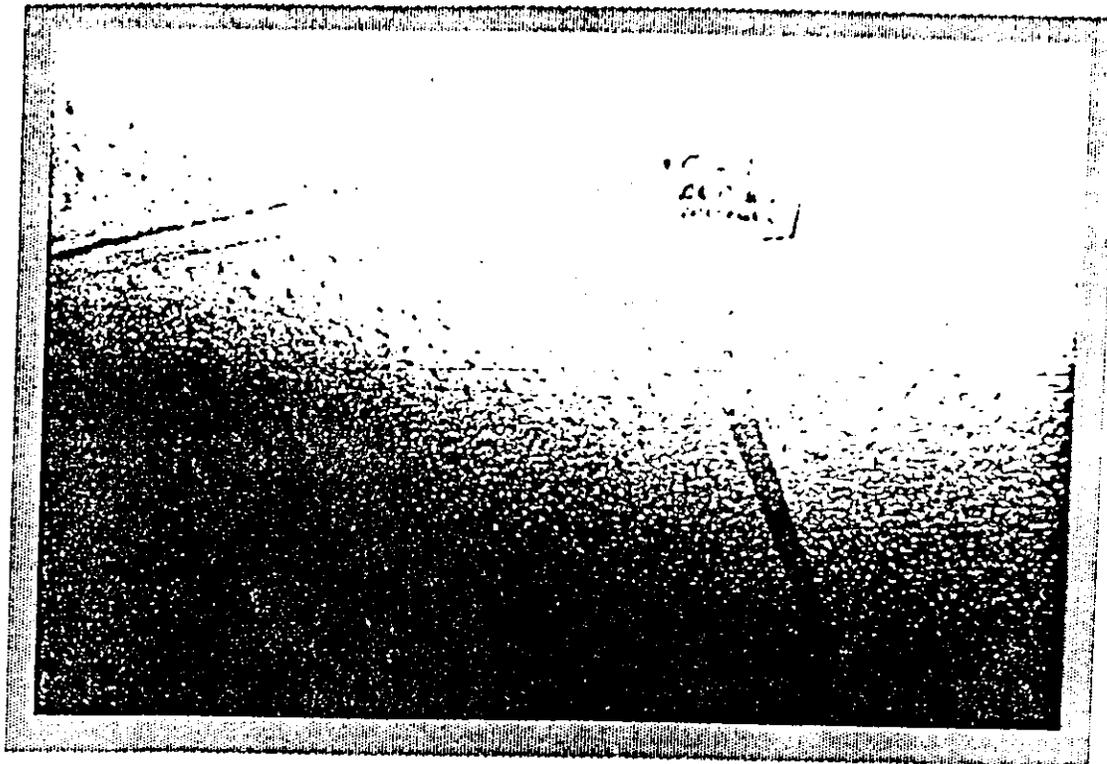
HE I.D. NUMBER	7650	7651	7652	7653	7654
CLIENT I.D. NUMBER	28936 P1	28936 P2	28936 P3	28936 P4	28936 P5

COLOR & FORM	White Paper + Fabric	White Paper	White Paper	Gray Paper	Gray Paper + Fabric
FIBROUS	Y	Y	Y	Y	Y
HOMOGENEOUS	N	Y	Y	Y	N
LAYERED	Y	N	N	N	Y

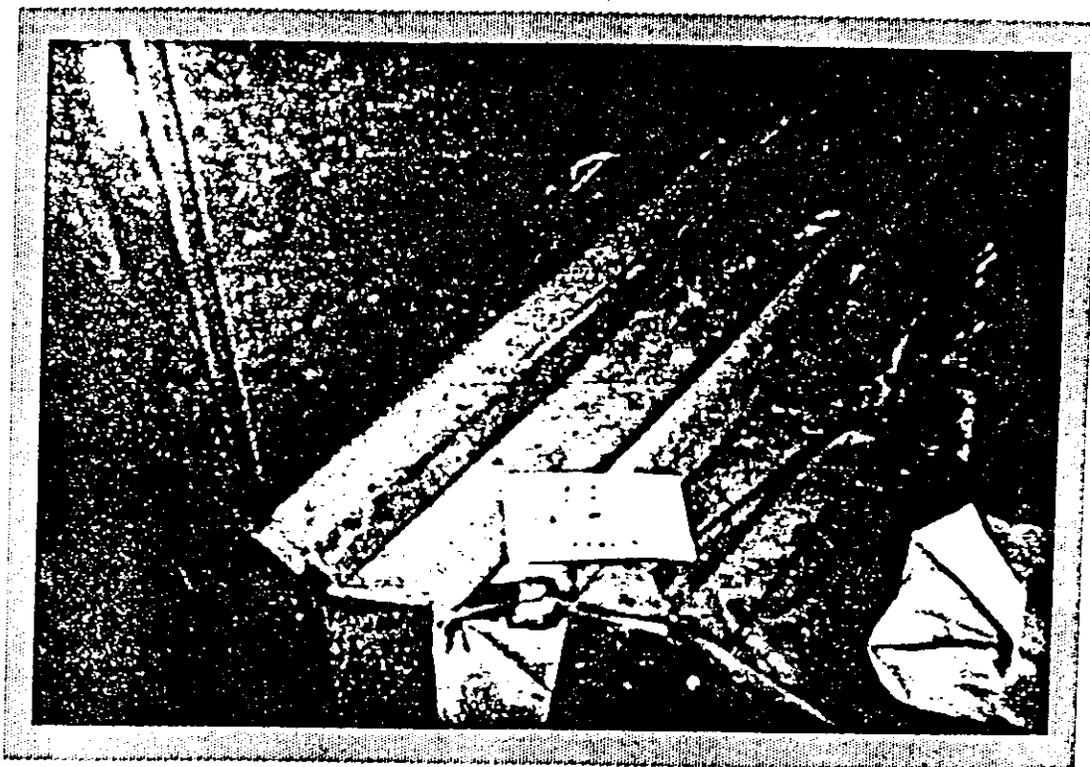
AMOSITE %					
CHRYBOTILE %	70	78	70	70	65
CROCIDOLITE %			10	10	
OTHER %					
TOTAL ASBESTOS %	70	78	80	80	65

MATRIX/BINDER %					
GLASS FIBERS %					
CELLULOSE %	30	22	20	20	35
OTHER FIBERS %					
PERLITE %					
VERMICULITE %					
OTHER PARTICLES %					

ANALYST: CARLETON DEGGES Carlton Degges

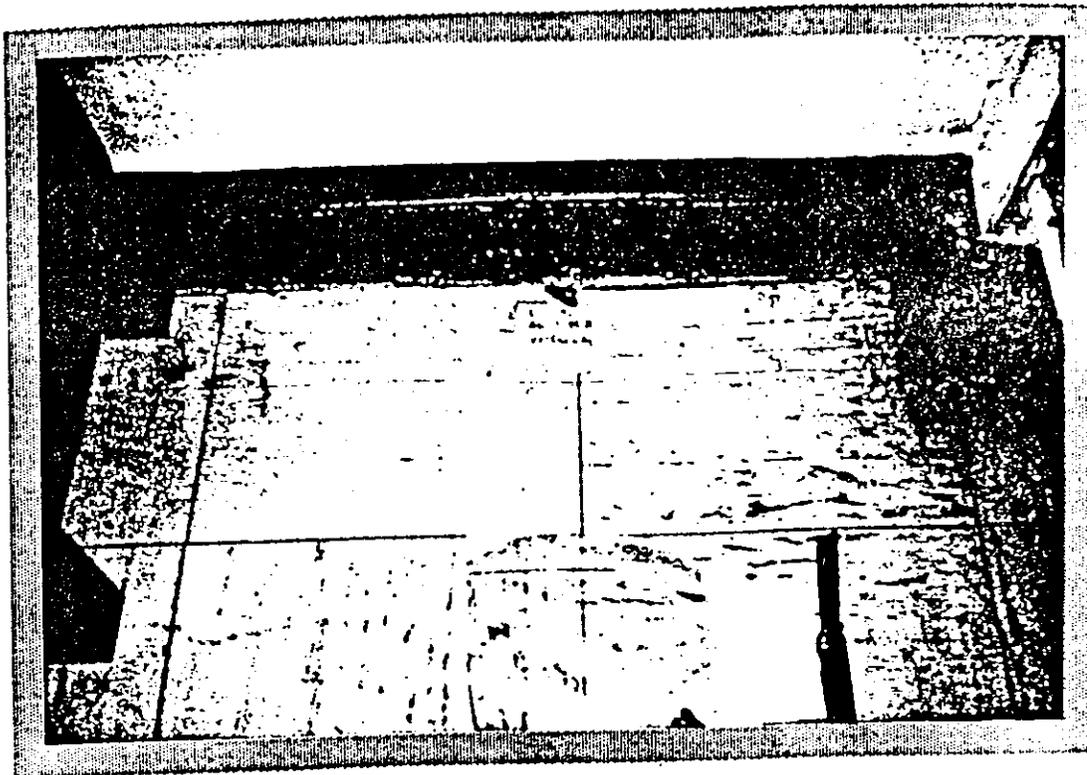


SAMPLE NO. 28936 C1
CEILING TILE
NO ASB

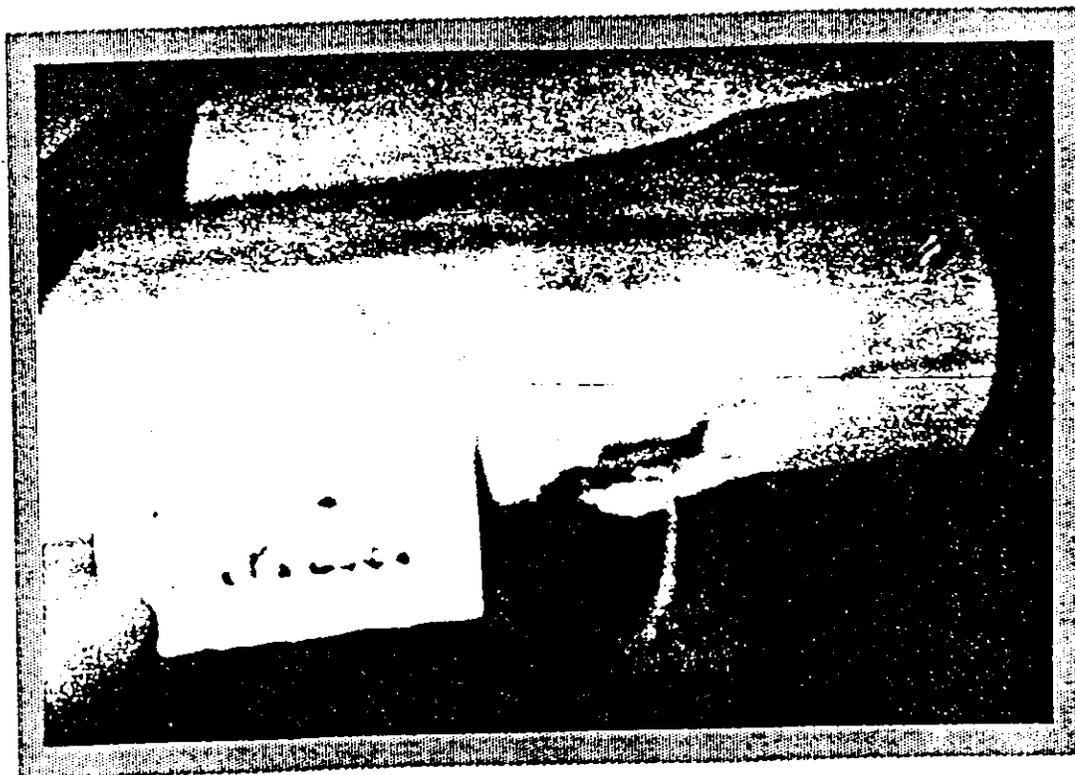


SAMPLE NO. 28936 D1
FLEXIBLE DUCT MATERIAL
NO ASB

HARMON ENGINEERING ASSOCIATES

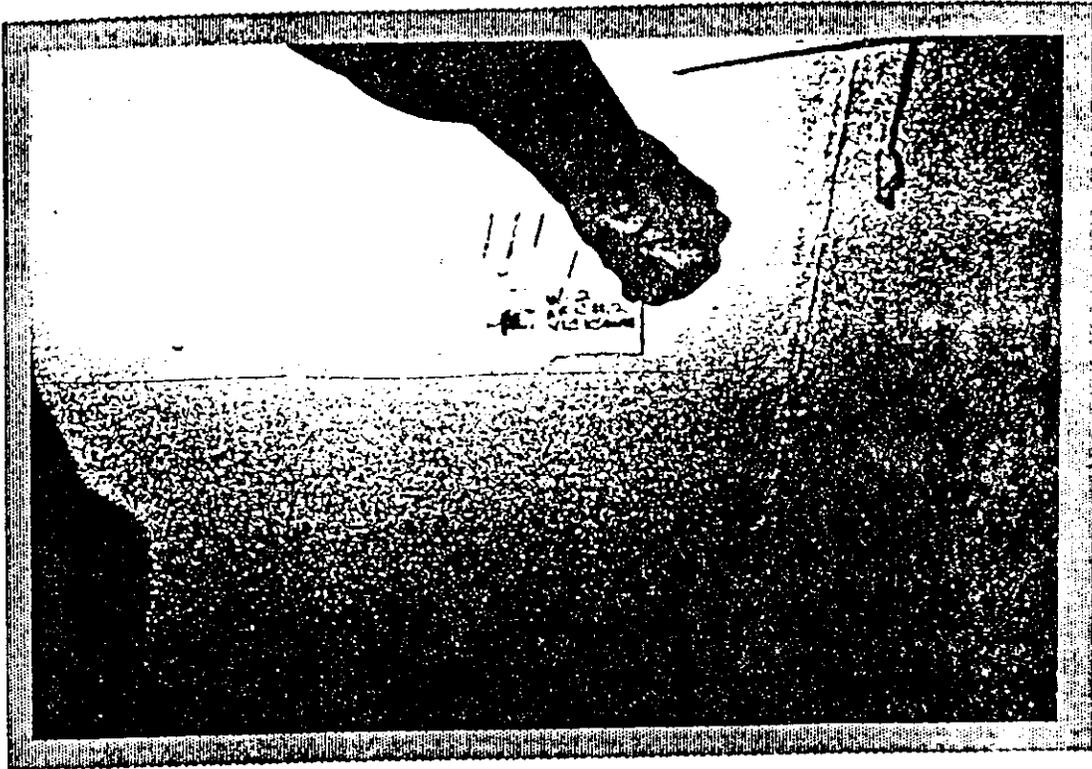


SAMPLE NO. 28936 F3
FLOOR TILE
NO ASB

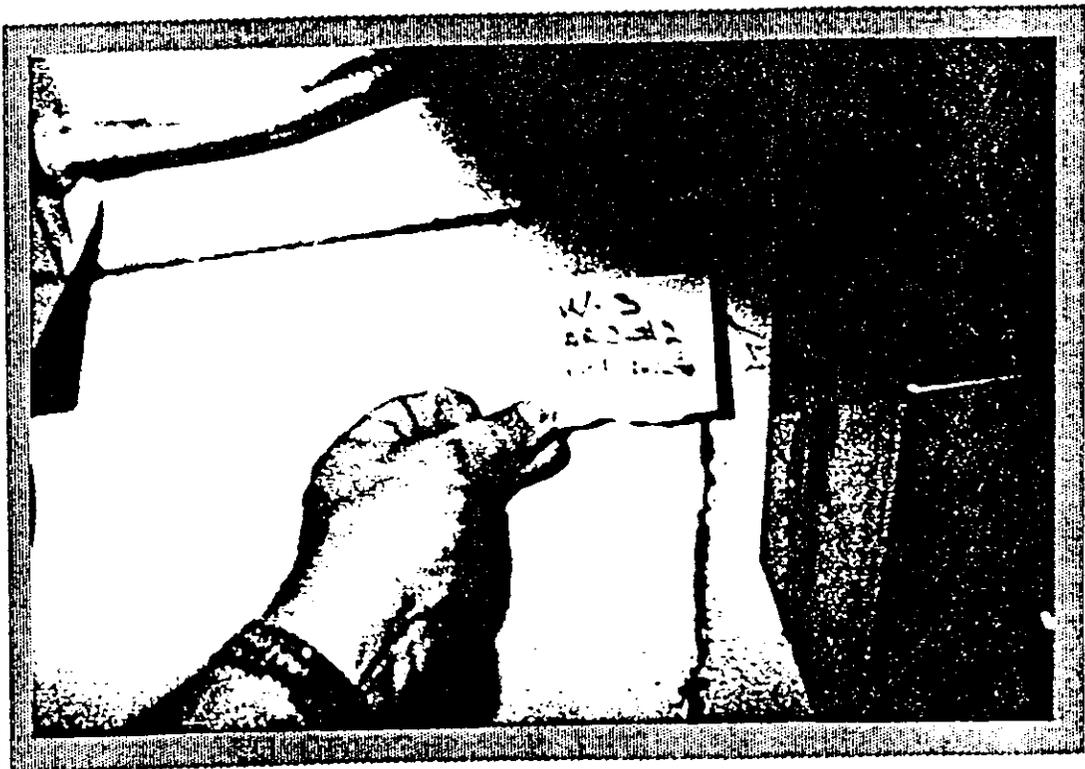


SAMPLE NO. 28936 P1
PIPE INSULATION
70% CHY

HARMON ENGINEERING ASSOCIATES

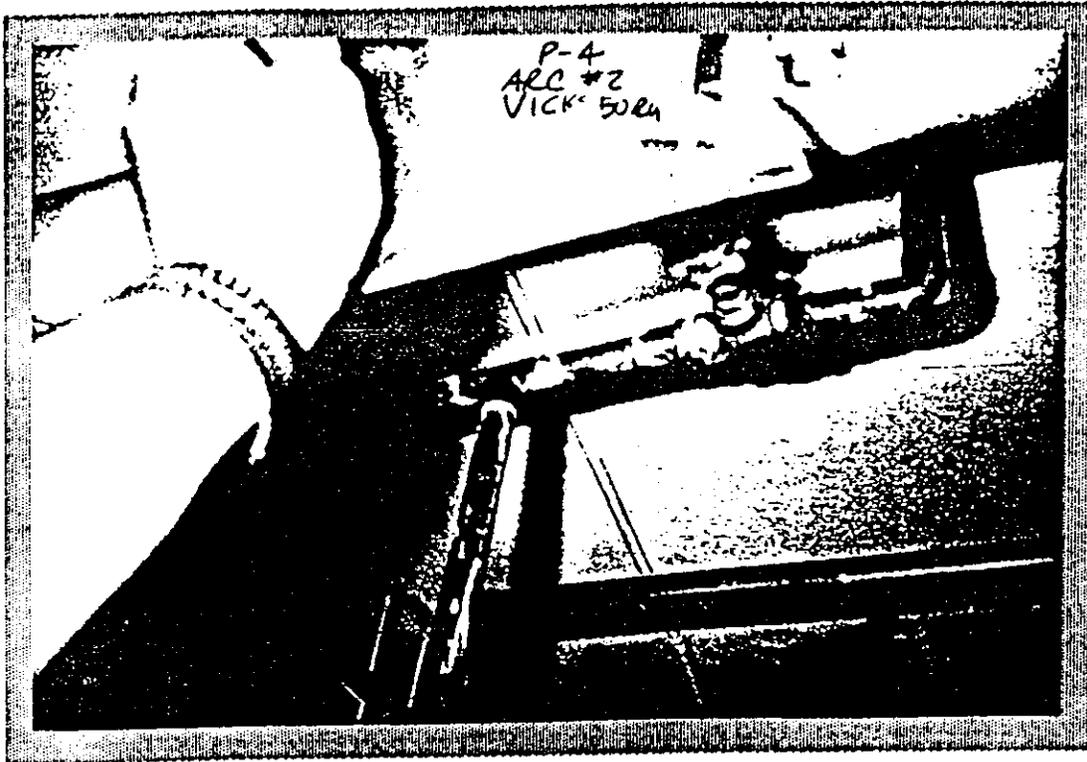


SAMPLE NO. 28936 W2
TRANSITE
60% CHY

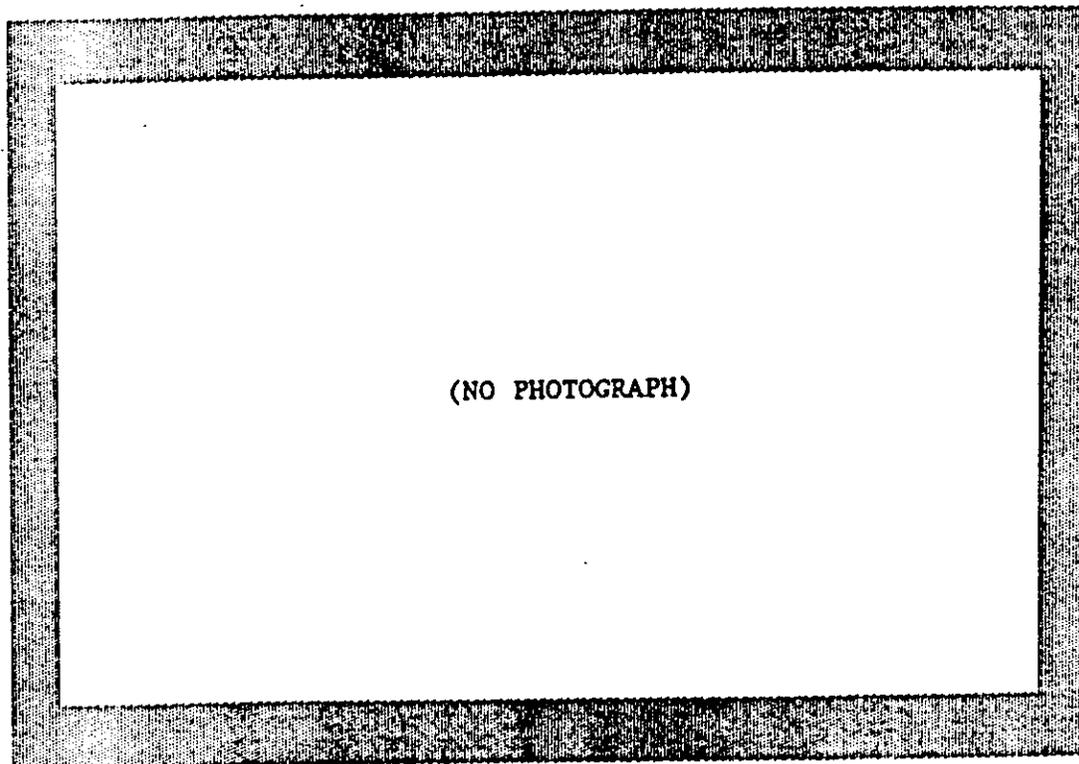


SAMPLE NO. 28936 W3
TRANSITE
60% CHY

HARMON ENGINEERING ASSOCIATES



SAMPLE NO. 28936 P4
PIPE INSULATION
70% CHY; 10% CRO



SAMPLE NO. 28936 P5
PIPE INSULATION
65% CHY

HARMON ENGINEERING ASSOCIATES, INC.

TABLE 1

Samples Containing Asbestos
Base Wide Asbestos Survey
Fort Rucker, Alabama

Sample No.	Building No.	Sample Designation	Series #	Amosite %	Chrysotile %	Crocidolite %
7672	28780	P	3	10	0	0
7678	28780	P	9	10	0	0
7622	28791	W	1	0	60	0
7701	28815	D	1	0	70	0
7702	28815	F	1	0	3	0
7703	28815	F	2	0	2	0
7706	28815	P	2	0	5	0
7708	28815	P	4	0	8	0
7709	28815	P	5	0	10	0
7710	28815	P	6	0	5	0
7711	28815	P	7	0	5	0
7712	28815	P	8	0	7	0
7713	28815	P	9	0	<1	0
7647	28936	F	1	0	8	0
7650	28936	P	1	0	70	0
7651	28936	P	2	0	78	0
7652	28936	P	3	0	70	10
7653	28936	P	4	0	70	10
7654	28936	P	5	0	65	0
7655	28936	R	1	0	50	10
7656	28936	W	1	0	65	0
7657	28936	W	2	0	60	0
7658	28936	W	3	0	60	0
7624	28953	F	1	0	8	<1
7625	28953	F	2	0	8	0
7635	28953	P	10	15	40	0
7636	28953	P	11	0	60	0
7637	28953	P	12	0	65	0
7627	28953	P	2	30	20	0
7629	28953	P	4	0	65	0
7630	28953	P	5	0	65	0
7634	28953	P	9	0	65	0
7639	28953	T	1	30	10	0
7640	28953	T	2	20	20	0
1099	29101	P	1	0	60	0
1104	29102	F	1	0	30	0
1105	29102	F	2	0	30	0
1110	30101	C	1	0	25	0
1119	30101	C	10	0	10	0
1122	30101	C	13	0	5	0
1114	30101	C	5	0	5	0
1126	30101	D	1	0	70	0
1127	30101	D	2	0	70	0
1128	30101	D	3	0	70	0
1129	30101	F	1	0	5	0
1139	30101	F	11	10-35	0	0

I N D I V I D U A L F A C I L I T Y R E P O R T
 ASBESTOS SURVEY -- FORT RUCKER, ALABAMA

Sheet 2 of 3 Sample Results ARC #1 VICKSBURG

ILDING NO. 28953

PLE NO.	% AM	% CHY	% CRO	DESCRIPTION-LOCATION
F1	--	8	<1	Brown floor tile in 2nd floor office in main building
F2	--	8	--	Brown floor tile in 2nd floor office in main building
P1	--	--	--	Air cell type insulation in basement of main building
P2	30	20	--	Cementitious pipe fitting ins. in basement of main building
P3	--	--	--	Cementitious pipe fitting ins. in basement of main building
P4	--	65	--	Air cell type pipe ins. in mechanical room of main building
P5	--	65	--	Air cell type pipe ins. in mechanical room of main building
P6	--	--	--	Brown paper pipe ins. in mechanical room of main building
P7	--	--	--	Cementitious pipe ins. in mechanical room of main building
P8	--	--	--	Cementitious pipe ins. in mechanical room of main building
P9	--	65	--	Air cell type pipe ins. near radiator in 2nd floor office
P10	15	40	--	Cementitious pipe fitting ins. near radiator in 2nd floor office
P11	--	60	--	Air cell type pipe insulation in 2nd floor office
P12	--	65	--	Air cell type pipe insulation around perimeter of auditorium
P13	--	--	--	Lagging over fiberglass ins. pipe around perimeter of auditorium
T1	30	10	--	Cementitious tank insulation in mechanical room of main building
T2	20	20	--	Cementitious tank insulation in mechanical room in main building

----- LEGEND: AM = AMOSITE CHY = CHRYSOTILE CRO = CROCIDOLITE -----

HARMON ENGINEERING ASSOCIATES, INC.

BULK ASBESTOS ANALYSIS BENCH SHEET

CLIENT: COE MOBILE (Ft. RUCKER) HE PROJECT NO. 362-34

DATE RECEIVED: 11-4-87 DATE ANALYZED 11-4-87

HE I.D. NUMBER	7620	7621	7622	7623	7624
CLIENT I.D. NUMBER	28791 F2	28791 F3	28791 W1	28791 W2	28953 F1

COLOR & FORM	White Floor Tile	White Floor Tile	Transite	Tan Fabric	Brown Floor Tile
FIBROUS	Y	Y	Y	Y	Y
HOMOGENEOUS	Y	Y	Y	Y	Y
LAYERED	N	N	N	N	N

AMOSITE %					
CHRYBOTILE %			60		8
CROCIDOLITE %					<1
OTHER %					
TOTAL ASBESTOS %	0	0	60	0	8

MATRIX/BINDER %	69	70	40		72
GLASS FIBERS %					
CELLULOSE %	6	7		100	
OTHER FIBERS %					
PERLITE %					
VERMICULITE %					
OTHER PARTICLES %	SAND 25	SAND 23			0

ANALYST: CARLETON DEGGES Carlton Degges

HARMON ENGINEERING ASSOCIATES, INC.

BULK ASBESTOS ANALYSIS BENCH SHEET

CLIENT: COE MOBILE (Ft. RUCKER) HE PROJECT NO. 362-34

DATE RECEIVED: 11-4-87 DATE ANALYZED 11-5-87

HE I.D. NUMBER	7630	7631	7632	7633	7634
CLIENT I.D. NUMBER	28953 P5	28953 P6	28953 P7	28953 P8	28953 P9

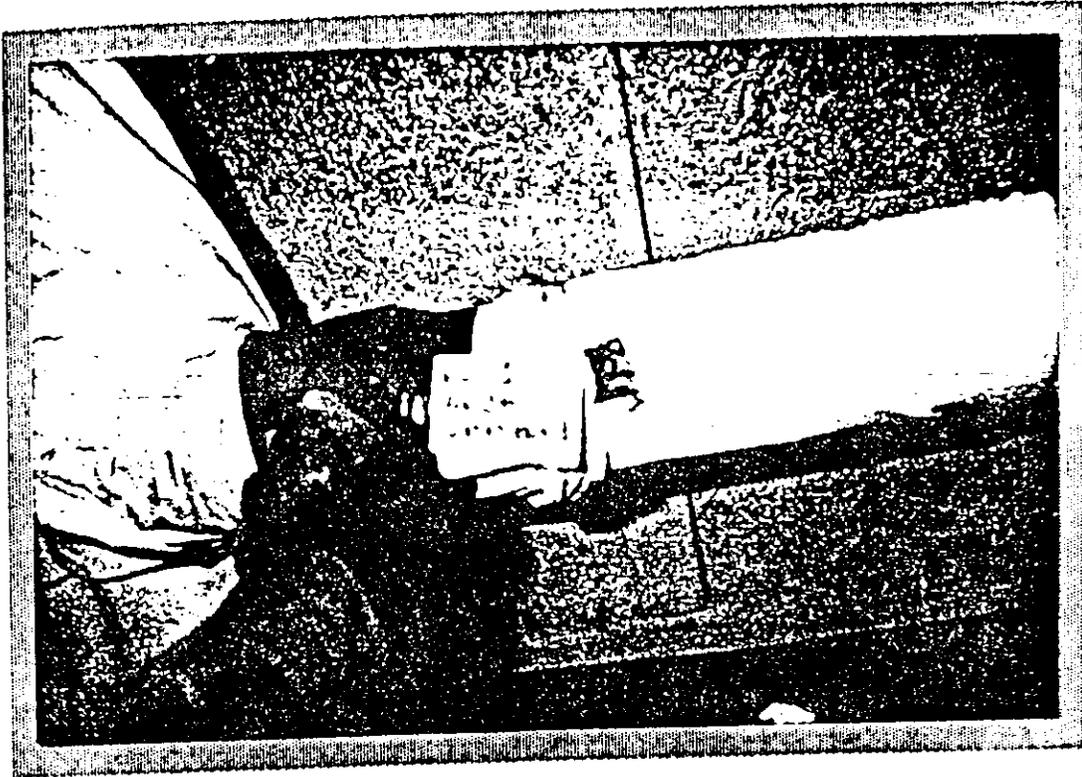
COLOR & FORM	White Paper + Fabric	Brown Paper + Fabric	Grey Powder	Brown Paper Grey Paper White Fabric	White Paper. + Fabric
FIBROUS	Y	Y	Y	Y	Y
HOMOGENEOUS	N	N	Y	N	N
LAYERED	Y	Y	N	Y	Y

AMOSITE %					
CHRYBOTILE %	65				65
CROCIDOLITE %					
OTHER %					
TOTAL ASBESTOS %	65	0	0	0	65

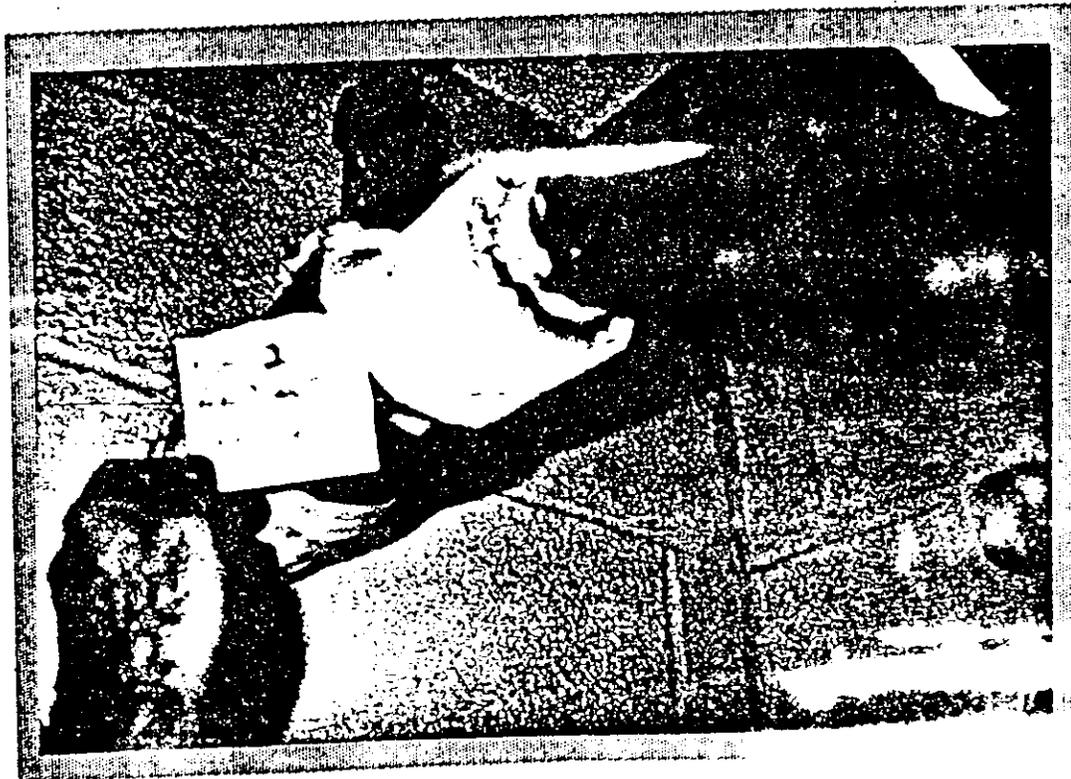
MATRIX/BINDER %			70		
GLASS FIBERS %			20		
CELLULOSE %	35	100	10	100	35
OTHER FIBERS %					
PERLITE %					
VERMICULITE %					
OTHER PARTICLES %					

ANALYST: CARLETON DEGGES

Carleton Degges



SAMPLE NO. 28953 P1
PIPE INSULATION
NO ASB



SAMPLE NO. 28953 P2
PIPE INSULATION
3.8 AM, 20% CHY

HARMON ENGINEERING ASSOCIATES, INC.

BULK ASBESTOS ANALYSIS BENCH SHEET

CLIENT: COE MOBILE (Ft. RUCKER) HE PROJECT NO. 362-34

DATE RECEIVED: 11-4-87 DATE ANALYZED _____

HE I.D. NUMBER	7640	7641	7642	7643	7644
CLIENT I.D. NUMBER	28953 T2	28953 W1	28953 W2	28953 W3	28953 W4

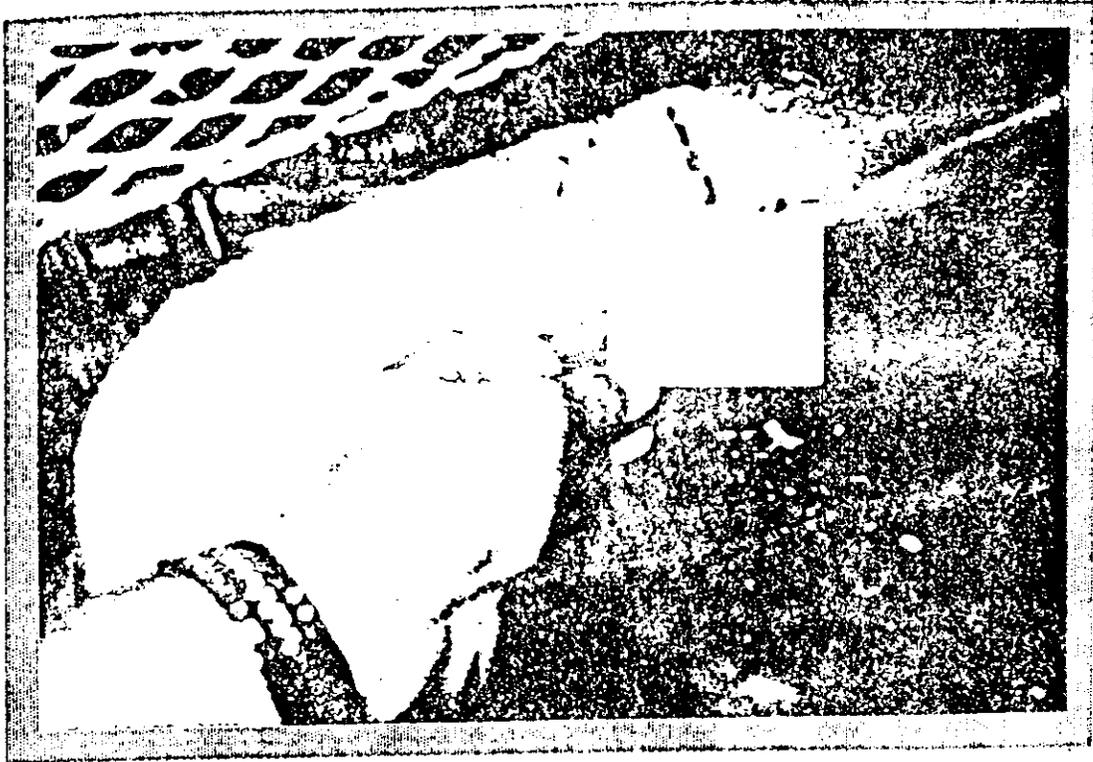
COLOR & FORM	White Powder	White matted fibers	White matted fibers	Brown Wood	Gray Grout
FIBROUS	Y	Y	Y	Y	Y
HOMOGENEOUS	Y	Y	Y	Y	Y
LAYERED	N	N	N	N	N

AMOSITE %	20				
CHRYBOTILE %	20				
CROCIDOLITE %					
OTHER %					
TOTAL ASBESTOS %	40	0	0	0	0

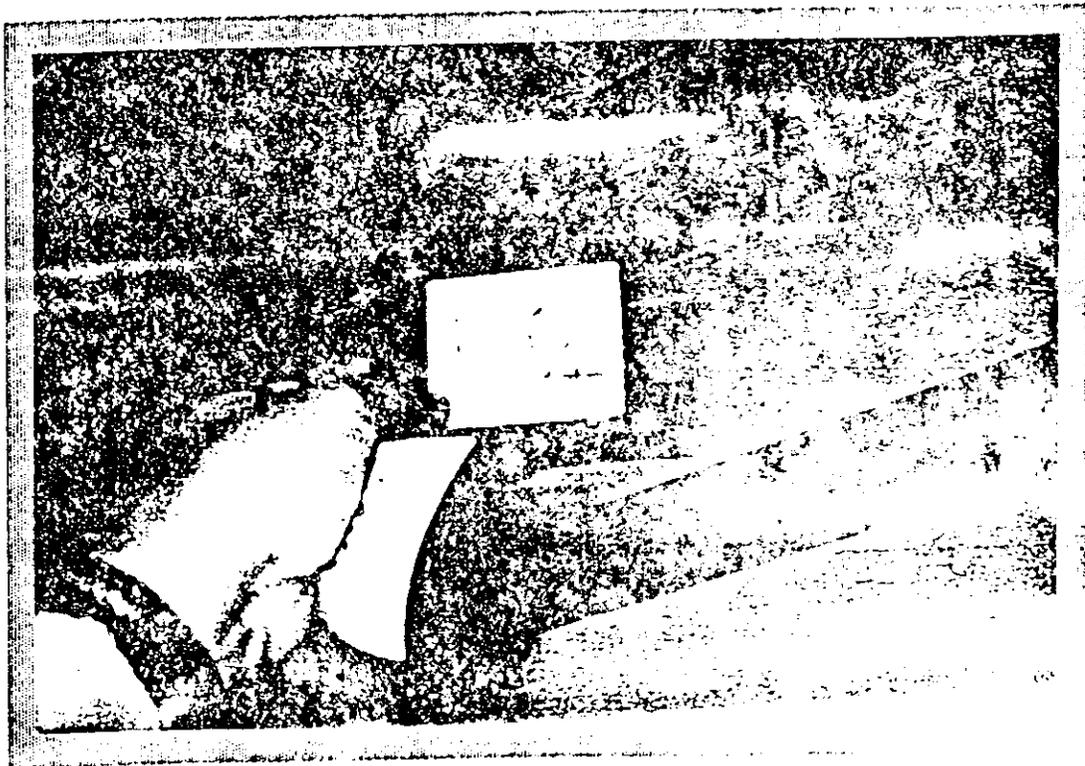
MATRIX/BINDER %	60				65
GLASS FIBERS %					
CELLULOSE %		100	100	100	15
OTHER FIBERS %					
PERLITE %					
VERMICULITE %					
OTHER PARTICLES %					JD 20

ANALYST: CARLETON DEGGS

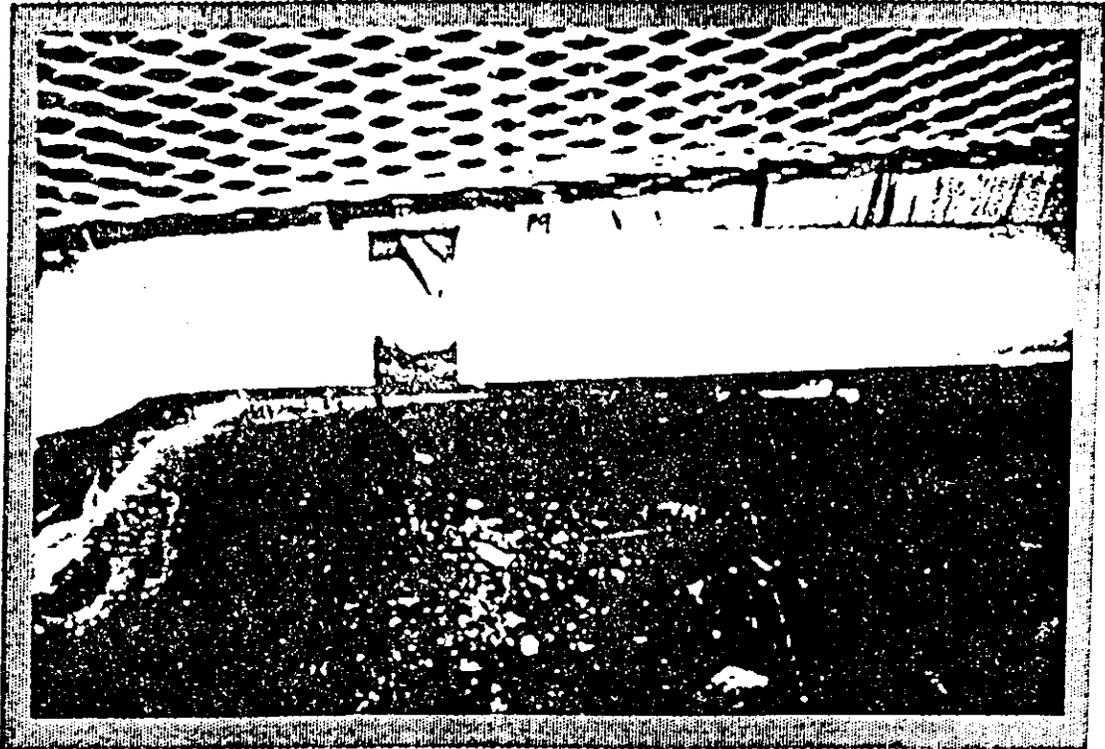
Carleton Deggs



SAMPLE NO. 28953 P5
PIPE ENCAPSULATION
65% GRV



SAMPLE NO. 28953 P6
PIPE ENCAPSULATION
NO ASB



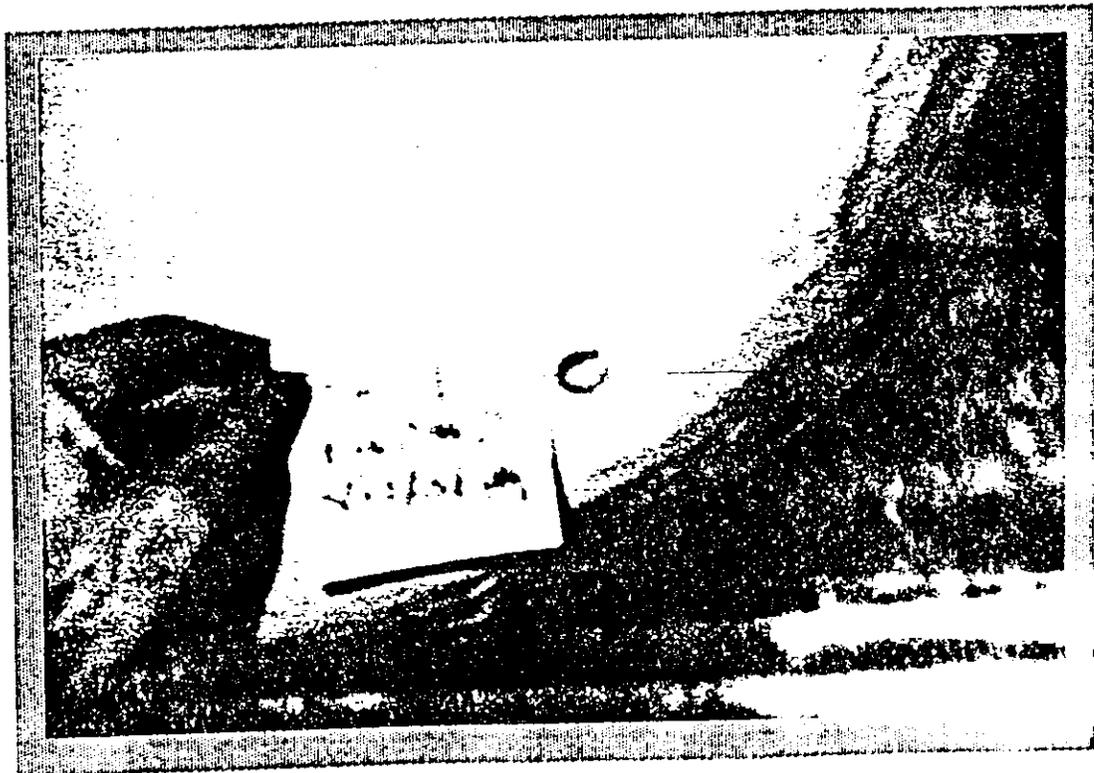
SAMPLE NO. 28953 P9
PIPE ENCAPSULATION
65% CHY



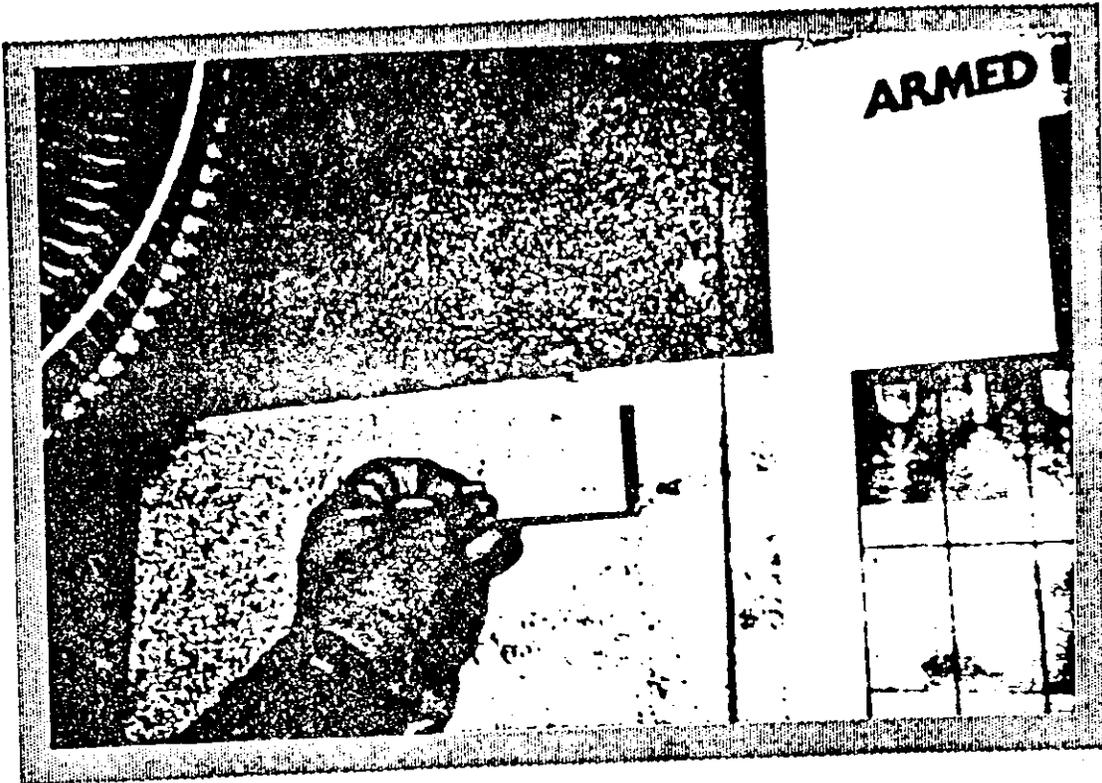
SAMPLE NO. 28953 P10
PE ENCAPSULATION
15% AM; 40% CHY

(NO PHOTOGRAPH)

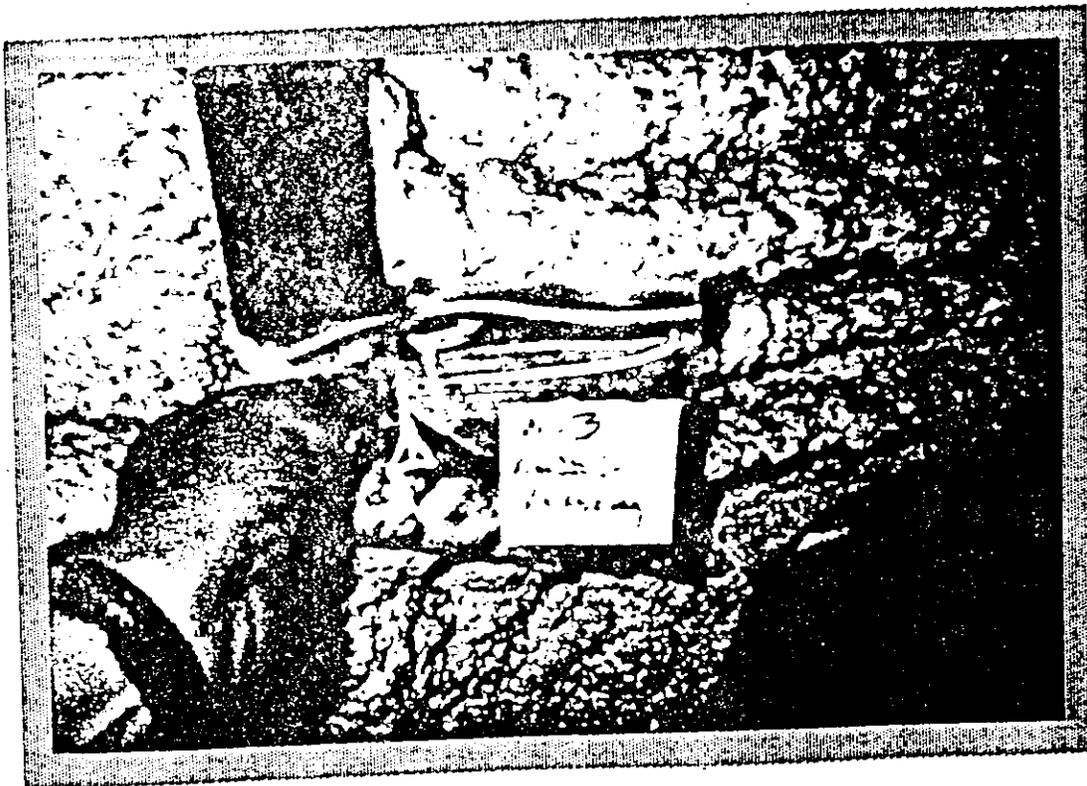
SAMPLE NO. 28953 P13
PIPE ENCAPSULATION
NO ASB



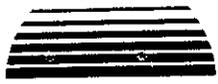
SAMPLE NO. 28953 T1
TANK ENCAPSULATION
30% AM; 10% CHY



SAMPLE 2853 W2
FIBROUS WALL BOARD
NO ASB



SAMPLE NO. 28953 W3
SPRAY APPLIED INSULATION
NO ASB



April 27, 1994

121 Army Reserve Command
AFRC-AAL-EN
Attn: Mr. Mike Munson
255 West Oxmoor Road
Birmingham, AL 35209

Dear Mr. Munson:

Subject: EPS Project No. 1.A0158.001
Lead-Based Paint Survey
Armory Building No. 1
Vicksburg ARC
Vicksburg, Mississippi

Environmental Protection Systems, Inc. (EPS), is pleased to present the enclosed lead-based paint survey and invoice (Invoice No. 1-4431) for the above-referenced project.

We appreciate your business and look forward to working with you again. Should you have any questions, please call us at your convenience.

Sincerely,

ENVIRONMENTAL PROTECTION SYSTEMS, INC.

James D. Rembert
Manager, Industrial Hygiene Program

JDR/lde

Enclosure



RECYCLED

XRF Test Distribution
 121 Army Reserve Command
 Building No. 1
 Vicksburg ARC
 1.A0158.001

BUILDING COMPONENT	#TESTED	#POSITIVE	#NEGATIVE	#INCON.*
Wood Door	41	0	41	0
Jamb/Metal	19	0	19	0
Wall	12	0	7	5
Wall Tile	1	1	0	0
Ceiling	12	0	11	1
Trim/Wood	4	0	4	0
Pipe	6	0	6	0
Structured Steel Beam	15	13	1	1
Baseboard	3	0	1	2
Sheetrock Wall	2	0	2	0
Wood/Partition	1	0	1	0
Stairwell Rail	1	1	0	0
Stairwell Steps	1	1	0	0
Cupboard	1	0	1	0

* Inconclusive

April 4, 1994

Mr. Mike Munson
121 Army Reserve Command

Dear Mr. Munson:

Subject: EPS Proposal No. 1.1.530
Lead-Based Paint Testing Survey
Building No. 1 - Vicksburg ARC
Vicksburg, Mississippi

Environmental Protection Systems, Inc. (EPS), is pleased to provide the following letter proposal for lead-based paint testing services at the referenced location.

We have developed this proposal based on the verbal information and drawings which I received from Mr. Neal Lewis with the U.S. Army Corps of Engineers in Vicksburg, Mississippi. The scope of work, schedule, and associated cost for these services are outlined below for your review.

Scope of Services

Lead-Based Paint Testing Survey

Environmental Protection Systems, Inc. (EPS), hereby proposes to conduct a lead-based paint (LBP) testing survey in three phases, as follows:

- Phase I: Site Investigation, XRF Testing and Bulk Paint Sampling
- Phase II: Laboratory Analysis
- Phase III: Report Preparation

During Phase I, the investigation will include the physical inspection of accessible areas in/on the referenced building. Accessible painted (sealed) surfaces on building components will be tested with a Microlead I X-ray Fluorescence (XRF) Analyzer, Revision 4. The inspector will keep detailed records of the inspection, describing all sampling locations and XRF readings and type and condition of the substrate and paint at each location.

Representative bulk samples of suspect LBPs will be collected for confirmatory laboratory analysis from tested surfaces having an XRF reading between 0.5 and 1.5 milligrams per square centimeter (mg/cm^2). The samples will be submitted to the ELAP-approved EPS Analytical Services, Inc. laboratory for subsequent analyses.

A final report detailing the inspection procedures and XRF testing/laboratory analytical results will be prepared and submitted to the U.S. Army Corps of Engineers. The report will also include AUTO CAD drawings indicating XRF testing and bulk paint collection locations.



RECYCLED

Page 2
Mr. Mike Munson
April 4, 1994

Cost

EPS can complete the LBP testing survey for a cost of \$1,875.00. This fee includes the cost for the collection and analysis of up to ten (10) bulk samples of paint for lead content. If more than the estimated number of samples are required to be collected during the survey, EPS will obtain your permission prior to their collection and an additional analytical fee of \$18.00 per sample will be applied to the total project fee.

Schedule

The on-site survey and final report can be completed within 10 days once Notice to Proceed has been given by the Army Reserve Command.

Acknowledgement

I hope your review of this proposal will be favorable, and if acceptable, we ask that you execute and return one copy of the attached Terms and Conditions.

Again, EPS appreciates the opportunity of submitting this proposal, and we look forward to discussing it personally with you at your convenience.

Sincerely,

ENVIRONMENTAL PROTECTION SYSTEMS, INC.



James D. Rembert
Manager, Industrial Hygiene Program

JDR/lcc

Enclosures

ARMY RESERVE WORK REQUEST

WORK ORDER # DABT02- FAC ID M5021 DATE: 4 Apr 94
MR330017 FACILITY NAME: Vicksburg #1 (LEE STREET)
CITY, STATE: Vicksburg, MS

Description: Perform Lead Analysis on the interior walls of the building.

Justification: The analysis is needed to make AN accurate cost determination in the renovation of the building's interior. This represents a potential health risk if not removed before the facility can be reoccupied.

Requestor Name: Michael W. Wilson Unit 121ST ARCOM Telephone _____

TO BE FILLED IN BY ARCOM ENGINEER OFFICE

CWE:

K \$ _____
L \$ _____
Unfunded \$ _____
VENC \$ 1,875.00

Work To Be Performed:
Self Help _____
 Contract
Installation _____

Recommended Action:
Approval _____
Disapproval _____

Signature of Approval Authority: _____

TO BE FILLED IN AFTER FACILITY SUPPORT PLANNING BOARD MEETING

PRIORITY _____
SCORE _____

121st ARCOM

REQUEST FOR LOCAL PURCHASE

DATE 940403 40293

DATE 4 Apr 94

TO: ORDERING OFFICER

FROM:

ITEM	QTY	UNIT PRICE	TOTAL PRICE
Lead Paint Analysis:			
LBP Survey	1	\$1,875.00	1,875.00
(See Street)	11		

I certify that the items identified above are non-personal mission essential requirements or subsistence to be consumed during Inactive Duty for Training during the period _____ to _____.

Michael S. Johnson
(Signature of Requester)

I certify that the items identified above have met the following conditions; a bona fide need to the United States Government has been established; and the vendor chosen offered the best or lowest price based upon the needs or conditions of this purchase:

SF 44 Order No: DAST02-MR000017

[Signature]
(Ordering Officer Signature)

I certify this item is nonexpendable____, durable____, and requires property book or hand receipt accountable, _____ expendable, which requires no accountability.

Document Number: _____

(Signature of PBO)

This is to certify that funds are available. This amount will not be exceeded without prior coordination with the program director. The following fund cite will be used:

283994600FVAD

2142080000002424235100000000025CZ000000S4413900000001088
(FY) (EOR) (BVN) (FY) (APC)

(DATE)

Richard Eastwood
(Funds Certifying Officer)

4 Apr 94
(Date)

MEMORANDUM FOR Ordering Officer Files, USAR Center, VICKSBURG #1

SUBJECT: Solicitation of Price Quotations for Local Purchase

The following price quotations were solicited from competitive vendors for the purchase of the following supplies or services:

SERVICE: Lead Paint Analysis (Sole Source)

SUPPLIES: _____

VENDOR'S NAME

PRICE QUOTATION

Environmental Protection

\$1,875⁰⁰

(Ordering Officer)

SCOPE OF WORK
FOR
LEAD CLEANUP IN FORMER INDOOR FIRING RANGE
AT
U.S. ARMY RESERVE CENTER #1, VICKSBURG, MISSISSIPPI

1. GENERAL: The indoor firing range at the U.S. Army Reserve Center (USARC) herein described has been converted for storage. The purpose of this project is to insure that lead ~~surface~~ contamination in this space has been reduced to a level that presents no appreciable risk to personnel. The scope of work outlines requirements for cleanup, quality assurance, testing, storage and disposal of wastes, and provisions for the protection of health and safety of occupants and contractor personnel.

2. LOCATION & POINT OF CONTACT: The location of the USARC and the name of the facility manager are as follows:

U.S. Army Reserve Center #1
1000 Lee Street
Vicksburg, MS 39180

SSG Landeros
(601) 636-1686

3. HEALTH AND SAFETY: All work performed under this contract shall be done in accordance with the applicable portions of the U.S. Army Corps of Engineers Safety and Health Requirements Manual. Prior to commencement of work, a site-specific safety and health plan shall be submitted for the site. See Appendix A for detailed requirements.

4. PREPARATION: Prior to commencement of work the Contractor shall meet with the Contracting Officer's representative and the facility manager to schedule the work and to discuss the details of the cleanup operation. The facility manager shall ensure that all stored material, shelving, furniture, and appliances have been removed from the site prior to the date agreed upon for the commencement of work. Light fixtures, air conditioning grilles, diffusers, and duct, wire cage partitions, and carpet glued to the floor will not be removed. Suitable locations will be selected for temporary storage of waste material generated by the cleanup. The Contractor will be responsible for the construction of any temporary features, such as ramps or partitions, which may be needed to facilitate the work or for the protection of the occupants.

7. CLEANUP: The intent of the cleanup is to remove lead in the form of dust, metallic lead, or lead compounds on or adhered to surfaces exposed to personnel. All surfaces on the interior of the firing ranges will be cleaned; this will include walls, floors, ceilings, doors, light fixtures, air conditioning grilles, and diffusers, wire cage partitions, bullet deflectors,

and hardware. The Contractor may employ steam or high-pressure hot water cleaning, manual scrubbing, wet vacuuming, high efficiency particulate air (HEPA) vacuuming, or any combination of the above. Mild detergents or surfactants may be used; however, no caustic, corrosive, or toxic materials may be used in the cleaning process. The contractor will exercise care not to damage any soft or painted surfaces, such as the acoustical material on walls and ceilings at the firing ends of the ranges or the paint on light fixtures or wire cage partitions. The Contractor will repair or replace any such materials deemed by the Contracting Officer's representative to have been damaged by the cleaning process. All dust, spray, liquid, or sludge will be contained within the space being cleaned. All waste material: solid, liquid, or sludge, including any HEPA filters used in the process, will be packaged in DOT containers meeting the requirements of 40CFR Part 262, Subpart C, for testing, storage, and disposal as specified below.

8. QUALITY ASSURANCE: Two criteria will be used to establish cleanliness: visual observation and analytical tests.

a. **VISUAL:** The space must be clean to the satisfaction of the Contracting Officer's representative. There must be no dust, debris, liquid, sludge, or soap film in the space; and all waste must have been packaged and placed in temporary storage.

b. **ANALYTICAL:** When the cleaning has been completed and all of the waste has been removed allow at least 24 hours for the space to stabilize. After the space has stabilized, wipe samples will be taken by the Facility Manager and analyzed for surface lead contamination.

9. STORAGE AND TESTING OF WASTE: All wastes generated or picked up by the cleaning process will be placed in DOT containers conforming to the requirements of 40CFR Part 262, Subpart C. Wastes shall be segregated into separate containers for liquids, solids, and sludges. Liquids and sludges shall be separated either by filtration or by settling and decanting. Used filter media will be stored with the solid waste. After the wastes have been separated and stored, a representative sample shall be taken of each type (liquid, solid, and sludge). A Toxicity Characteristic Leaching Procedure (TCLP) metals analysis shall be performed for each sample to determine if it is a hazardous waste. See Appendix B. The contractor shall employ the services of an independent testing laboratory to collect and analyze the samples. Those wastes which prove by the analysis to be hazardous will be handled, transported, treated, and disposed of by the Contractor in accordance to State & Federal Regulations. Those wastes which prove by the analysis to be non-hazardous will be disposed of as specified below.

10. DISPOSAL:

a. **SOLID WASTE AND SLUDGE:** The Contractor will be responsible for the disposal of non-hazardous solid waste and sludge in an approved industrial waste disposal facility.

b. **LIQUID WASTE:** The Contractor will request permission from the local wastewater treatment facility (POTW) for a one-time disposal of non-hazardous liquid waste in the sanitary sewer and will dispose of it as directed by the POTW.

10. CLOSE-OUT: When the Contracting Officer's representative certifies that the space meets both visual and analytical cleanliness standards, the Contractor will have five (5) working days to make any repairs of materials damaged in the cleaning process (reference para 5 above), to dismantle any temporary features erected for protection of the occupants during the cleaning process, and to leave the space in proper condition for reoccupation.

SCOPE OF WORK

15 Jun 94

Our estimate is based on the following services as you requested:

Phase 1 - Treatability Study. Sieving sand, sampling, testing, characterization, MDEQ coordination, and production of a final report. Anticipated contract time will be 5 work days after contract award.

Contractor labor cost - supplies and materials to perform sieve analysis screening, sampling and packaging, laboratory, chain of custody documentation, and report \$1,750

Construction Division Oversight and Contracting Division procurement costs. \$2,675

SUBTOTAL \$4,425

Phase 2 - Removal and Disposal of Sand (Worst case is Hazardous). Based on test results from phase 1, dispose of the material at an appropriate facility. Contract time will be 10 working days after contract award.

Contractor labor cost \$19,440

Construction Division Oversight and Contracting Division procurement costs. \$ 3,637

SUBTOTAL \$23,077

TOTAL \$27,502

-END-

RLC Environmental Consultants

December 9, 1994

Shirley Wilson, Chief of ADP, Construction & Engineering Services Section
USACE , Vicksburg District
Attn: Finance and Accounting Branch (F&A)
2101 North Frontage Road
Vicksburg, Mississippi 39180-5191

RE: Lead Cleanup in the Former Indoor Firing Range at the U.S. Army Reserve Center
located in Vicksburg, Mississippi.

Dear Mrs. Wilson:

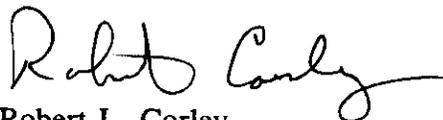
This letter along with copies of the chain-of-custodies, test results, manifest, shipping papers and disposal manifest satisfies all the requirements of the Scope of Work in the contract number DACW38-94-P-1609, "Lead Cleanup in the Former Indoor Firing Range U.S. Army Reserve Center, Vicksburg, Mississippi.

A "Waste Minimization Fee" will be assessed by the Mississippi Department of Environmental Quality (MDEQ), for the disposed D008 waste. This Fee will be addressed and paid by Mr. Mike Munson (the generator), at 121st Army Command, 255 W. Oxmoor Road, Birmingham, AL 35209-4705.

All the known Lead D008 Characteristicly Hazardous Waste at the Firing Range in Vicksburg, Mississippi has been properly disposed of in accordance with 40 CFR 268.7(a)(1), 268.8(a)(1), Generator Requirements, 261.24 Characteristic Hazardous Waste, 268.7(c) Disposal Facility Requirements, 268.8(a)(1),(2)(ii) Reporting Requirements, and the DACW38-94-P-1609 Scope of Work.

Thank you for the opportunity to serve you and the USACE, Vicksburg District in the environmental capacity. If you have any environmental problems in the future, please call me.

Sincerely,



Robert L. Corley
Principal

TABLE OF CONTENTS

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1. Generator Requirements	1
2. Characteristic Hazardous Waste	2
3. Disposal Facility Requirements, Reporting Requirements	3
4. Scope of Work Requirements	4



STATE OF MISSISSIPPI

DEPARTMENT OF ENVIRONMENTAL QUALITY

JAMES I. PALMER, JR.
EXECUTIVE DIRECTOR

November 3, 1994

121st Army Command
255 W. Oxmoor Road
Birmingham, AL 35209-4705
Attn: Mike Munson

RE: Hazardous Waste Temporary
Identification Number

Dear Mr. Munson:

The following temporary hazardous waste identification number has been assigned to your facility at 1000 Lee Street, Vicksburg, MS.

MSTMP0001758

Temporary ID numbers may be issued if a cleanup or removal action is considered a one-time generation or an emergency removal action. If the removal is not considered an emergency, the number can only be used for the cleanup of a single site and the waste must be shipped within 90 days of the issue date. Multiple shipments of waste may be shipped from a single site under the same temporary ID number during this 90 day period. Temporary ID numbers may not be used for multiple sites, for a period exceeding 90 days, or for a regularly scheduled removal (parts washers, dry cleaning fluids).

After a temporary ID number is issued, the Office of Pollution Control (OPC) must receive a manifest of waste shipped within 10 working days of shipment. If the quantity shipped is greater than 220 pounds the facility will be subject to the Waste Minimization Fee and all biennial and annual report requirements.

Please review the data on the attached page for errors. It is important that this Office be notified in writing within seven (7) days of ANY changes of the information submitted on your notification form, including a decision to cancel the shipment. Acceptance of the temporary ID implies acceptance of these terms.

If there are any questions, please contact this office at (601) 961-5660.

Sincerely,

A handwritten signature in cursive script, appearing to read "James Carter".

James Carter, P.G.
Program Support & Development Branch
Hazardous Waste Division

cc: Robert Corley



STATE OF MISSISSIPPI
DEPARTMENT OF ENVIRONMENTAL QUALITY
JAMES I. PALMER, JR.
EXECUTIVE DIRECTOR

October 14, 1994

US Army Reserve Center
2101 North Frontage Road
Vicksburg, MS 39180-5191
Attn: Neal Lewis

RE: Hazardous Waste Temporary
Identification Number

Dear Mr. Lewis:

The following temporary hazardous waste identification number has been assigned to your facility.

MSTMP0001758

Temporary ID numbers may be issued if a cleanup or removal action is considered a one-time generation or an emergency removal action. If the removal is not considered an emergency, the number can only be used for the cleanup of a single site and the waste must be shipped within 90 days of the issue date. Multiple shipments of waste may be shipped from a single site under the same temporary ID number during this 90 day period. Temporary ID numbers may not be used for multiple sites, for a period exceeding 90 days, or for a regularly scheduled removal (parts washers, dry cleaning fluids).

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If there are any questions, please contact this office at (601) 961-5660.

Sincerely,

A handwritten signature in cursive script, appearing to read "James Carter".

James Carter, P.G.
Program Support & Development Branch
Hazardous Waste Division

cc: Robert Corley

**MISSISSIPPI
TEMPORARY HAZARDOUS WASTE
IDENTIFICATION NUMBER APPLICATION**

Date of Request 10/14/94

Facility Information:

Facility Name US Army RESERVE CENTER
Contact Person PO NERI LEWIS
Phone (601) 7493
Mailing Address 2101 N. Frontage Rd
City, State, Zip Vicksburg, MS 39180-5191

Transporter Information:

Name Terra-First (TSD)
City, State Vernon, AL

TSD Facility Information:

Name Terra-First
City, State Vernon, AL

Waste Information:

Quantity (lbs) 14,000
Shipment Date 10/20/94
EPA Waste Code D008

Comments: Cleanup of the Lead in indoor Fining Range

Prime Contractor: RLC Environmental Consultants

136 Amberwood Dr

Clinton, MS 39056

(601) 924-1258 (601) 925-4245 Fax

Principal - Robert Coaley

Boring No. 19 OCT 94

Project: RLC collector's wife sept

Are ~~WATER~~ testing

Location _____ Station _____
 Surface Elevation _____ Date _____

STRATUM	COLOR	CONSISTENCY	SAMPLE DEPTH	TYPE OF SAMPLER AND CONTAINER	REMARKS
0	ONSITE ~ 1350 FTES.	* 56 -	Desk top in	Mechanical	
1		Room	template	10" X 13"	
2	* Samples labeled S1 for lead.	* 57 -	Air Handler	exhaust -	
3		Mechanical room	2	10" X 13" template	
4	* S1 taken along 2" conduit			12" X 1/2" wire cage	
5	12' from south door				
6	in small room	* 58 -	Deflector plate	ceiling corner	
7	3' length	of room		south wall "Big Room"	
8	* S2 along 2" conduit for lead	~ 12" X 1/2" wire		wiped south east	
9	12' from North wall in small	side of deflector plate			
10	room. 3' length wire.				
11	* S3 10' from North wall	* 59 -	37' N of S-wall		
12	center of room (sewer pipe)	"Big Room" -	deflector plate		
13	3' length wire	ceiling	center	2	12" X 1/2" wire cage
14	* S4 10' from N-wall				
15	light fixture east side	* 510 -	Center room	east wall	
16	3' length wire	7'	Room floor	"Big Room"	
17		* 511 -	Center Room	West wall	
18	* S5 12' from N-wall	"	7' Room floor	"Big Room"	
19	center of room floor via	* Big Room	62' long	South wall	
20	8' east-west / 13' N-South	to wire cage	partition,		
21	10" X 13" template				

Boring No. _____ Station _____

Surface Elevation _____ Date _____

STRATUM	Project	Other	CONSISTENCY	SAMPLE DEPTH	TYPE OF SAMPLER AND CONTAINER	REMARKS
0	Suave/Water/Water	Color $\frac{10}{1000}$	<u>SAND TRAP ROOM</u>			
1	X S12 - top side of fixture	190000				
2	center room - east wall		X S14 - wire cage partition			
3	"Big Room" $\approx 10" \times 13"$		3' from East wall			1-4' from floor = metal cage
4	X S13 = center room = floor					
5						
6	X S15		X S15 - 9' from North wall			
7	collected using 4" x 4" - 4ply wipes		5' from floor - East wall			
8			10" x 13" template			
9	X S16		X S16 - 8' from N-wall			
0	collected using 4" x 4" - 4ply wipes		5' from floor - West wall			
1			10" x 13" template			
2						
3						
4						
5						
6						
7			X S17 - 8' from East-wall			
8			(Center N-wall)			
9			- 5' from floor			
0			- North wall			
			- concrete indicator substrate			

Boring No. _____ Station _____		Date _____	
Project _____		Surface Elevation _____	
Observer _____			
STRATUM	MATERIAL	COLOR	REMARKS
0 * 518	- Center Sand Trap		
1	- 6' from North wall		
2	- 8' from East wall		
3	- floor with		
4	- concrete floor		
5 * 519	- Center Sand Trap		
6	12' from N-wall		
7	ceiling with		
8	8' from West wall		
9	concrete floor mortar		
0	ceiling		
1 * 520	- Post Hole/Extract		
2	post sample		
3	4' from West hole		
4	- concrete substrate		
5			
6 * 520	Finished sampling	1520 HRS	
7			
8			
9			
0			



Inchcape Testing Services
Environmental Laboratories

7979 GSRI Ave.
Baton Rouge, LA 70820
(504) 769-4900
FAX (504) 767-5717

ANALYTICAL RESULTS FOR SAMPLES TESTED BY
INCHCAPE TESTING SERVICES
ENVIRONMENTAL LABORATORIES
BATON ROUGE

REPORT TO: RLC ENVIRONMENTAL CONSULTANTS
136 AMBERWOOD DR
CLINTON , MS 39056

ATTENTION: MR ROBERT CORLEY
CLIENT ID: 2442
GROUP NO : 9404543



Inchcape Testing Services
Environmental Laboratories

7979 GSRI Ave.
Baton Rouge, LA 70820
(504) 769-4900
FAX (504) 767-5717

Sample receipt at Inchcape Testing Services is documented for your designated sample(s). Chain-of-custody documentation, if provided, is included in this report. Sample analysis was performed in accordance with Environmental Protection Agency protocol or other approved methods.

This report shall not be reproduced except in full, without the written permission of Inchcape Testing Services. The results herein relate only to the sample(s) tested. Documented results are shown on the following page(s).

Charles P. Byrne
General Manager
Vice President
Inchcape Testing Services

TO: RLC ENVIRONMENTAL CONSULTANTS

GROUP NO. : 9404543

PARAMETER: Lead
TEST CODE: PB IHW
MATRIX : SOLID

PROJECT NO. :
REPORT DATE: 10/21/94
METHOD : 7082

ALL UNITS ARE REPORTED IN (ug/ft2)

PREP REQUIRED: Y

SAMPLE NUMBER	CLIENT ID	ANALYSIS RESULT	DET LIM	SAMPLE DATE/TIME	PREP DATE	ANALYSIS DATE/TIME	ANALYST INITIALS
9410200034	S-1	15.3	1	10/19/94 14:00	10/20/94	10/20/94 15:45	hbr
9410200035	S-2	8.79	1	10/19/94 14:05	10/20/94	10/20/94 15:45	hbr
9410200036	S-3	155	1	10/19/94 14:10	10/20/94	10/20/94 15:45	hbr
9410200037	S-4	12.3	1	10/19/94 14:15	10/20/94	10/20/94 15:45	hbr
9410200038	S-5	49.0	1	10/19/94 14:20	10/20/94	10/20/94 15:45	hbr
9410200039	S-6	14.0	1	10/19/94 14:25	10/20/94	10/20/94 15:45	hbr
9410200040	S-7	381	1	10/19/94 14:30	10/20/94	10/20/94 15:45	hbr
9410200041	S-8	5640	1	10/19/94 14:35	10/20/94	10/20/94 15:45	hbr
9410200042	S-9	63.9	1	10/19/94 14:40	10/20/94	10/20/94 15:45	hbr
9410200043	S-10	3.36	1	10/19/94 14:45	10/20/94	10/20/94 15:45	hbr
9410200044	S-11	4.75	1	10/19/94 14:50	10/20/94	10/20/94 15:45	hbr
9410200045	S-12	11.8	1	10/19/94 14:55	10/20/94	10/20/94 15:45	hbr



Inchcape Testing Services

Environmental Laboratories

7979 GSRI Ave.
 Baton Rouge, LA 70820
 (504) 769-4900
 FAX (504) 767-5717

TO: RLC ENVIRONMENTAL CONSULTANTS

GROUP NO. : 9404543

PARAMETER: Lead
 TEST CODE: PB IHW
 MATRIX : SOLID

PROJECT NO.:
 REPORT DATE: 10/21/94
 METHOD : 7082

ALL UNITS ARE REPORTED IN (ug/ft²)

PREP REQUIRED: Y

SAMPLE NUMBER	CLIENT ID	ANALYSIS RESULT	DET LIM	SAMPLE DATE/TIME	PREP DATE	ANALYSIS DATE/TIME	ANALYST INITIALS
9410200046	S-13	289	1	10/19/94 15:00	10/20/94	10/20/94 15:45	hbr
9410200047	S-14	157	1	10/19/94 15:05	10/20/94	10/20/94 15:45	hbr
9410200048	S-15	7.79	1	10/19/94 15:10	10/20/94	10/20/94 15:45	hbr
9410200049	S-16	28.7	1	10/19/94 15:15	10/20/94	10/20/94 15:45	hbr
9410200050	S-17	48.0	1	10/19/94 15:20	10/20/94	10/20/94 15:45	hbr
9410200051	S-18	2320	1	10/19/94 15:25	10/20/94	10/20/94 15:45	hbr
9410200052	S-19	23.3	1	10/19/94 15:30	10/20/94	10/20/94 15:45	hbr
9410200053	S-20	1000	1	10/19/94 15:35	10/20/94	10/20/94 15:45	hbr

Quality Control Detail Report

Customer: RLC ENVIRONMENTAL CONSULTANTS
Project :
Group# : 9404543

QC Batch#: 8812

Analyte	QC Type	Units	Actual	Found	Yield
PB IHW	LCS RATIO	(ug/ft2)	3.00	3.00	1

Sample ID	Sample#	Prep Date	Analysis Date
S-1	9410200034	20-oct-1994	20-oct-1994
S-2	9410200035	20-oct-1994	20-oct-1994
S-3	9410200036	20-oct-1994	20-oct-1994
S-4	9410200037	20-oct-1994	20-oct-1994
S-5	9410200038	20-oct-1994	20-oct-1994
S-6	9410200039	20-oct-1994	20-oct-1994
S-7	9410200040	20-oct-1994	20-oct-1994
S-8	9410200041	20-oct-1994	20-oct-1994
S-9	9410200042	20-oct-1994	20-oct-1994
S-10	9410200043	20-oct-1994	20-oct-1994
S-11	9410200044	20-oct-1994	20-oct-1994
S-12	9410200045	20-oct-1994	20-oct-1994
S-13	9410200046	20-oct-1994	20-oct-1994
S-14	9410200047	20-oct-1994	20-oct-1994
S-15	9410200048	20-oct-1994	20-oct-1994
S-16	9410200049	20-oct-1994	20-oct-1994
S-17	9410200050	20-oct-1994	20-oct-1994
S-18	9410200051	20-oct-1994	20-oct-1994
S-19	9410200052	20-oct-1994	20-oct-1994
S-20	9410200053	20-oct-1994	20-oct-1994



Inchcape Testing Services
West-Paine Laboratories
(504) 769-4900 • Fax (504) 767-5717

CHAIN OF CUSTODY RECORD

Lab use only: BLC | Client # 2442 | Group # 9404543 | Due Date 10/21/94

Client: RLL Environmental Control
Address: 136 Amberwood Drive
Contact: Robert Conley
Phone: (601) 224-1258
Fax: (601) 925-4165

Client Name: _____
Client: Steve
Address: _____
Contact: _____
Phone: _____
Page 1 of 2

Submitted by: RLL Environmental Control
Project Name/Number: US Army Reserve Camp Vicksburg
P. O. Number: 94T0409
Sampled By: Robert Conley

Matrix	Date	Time (2400)	Comp	Grab	Sample Description	Pre-servatives	No. Containers	Remarks	Lab ID
W	10/19	1400	X		S-1		1		94 10/20
W		1405	X		S-2		1		-34
W		1410	X		S-3		1		-35
W		1415	X		S-4		1		-36
W		1420	X		S-5		1		-37
W		1425	X		S-6		1		-38
W		1430	X		S-7		1		-39
W		1435	X		S-8		1		-40
W		1440	X		S-9		1		-41
W		1445	X		S-10		1		-42
W		1450	X		S-11		1		-43
W		1455	X		S-12		1		-44
W		1500	X		S-13*		1		-45
W		1505	X		S-14		1		-46

Turn Around Time: 24-48 hrs. (min. 100%) 3 days (75%) 1 week (50%) Standard Other _____

Reinforced by: (Signature) Robert Conley Date: 10/20/94 Time: 1730
Received by: (Signature) Fed Ex Date: _____ Time: _____

Reinforced by: (Signature) _____ Date: _____ Time: _____
Received by: (Signature) _____ Date: _____ Time: _____

Reinforced by: (Signature) FEDEX Date: 10/20/94 Time: 825
Received by: (Signature) Michelle Carchet Date: _____ Time: _____

Note: Kory, Please Try and Turn these Samples Quickly. Thanks Robert

Lab use only: Custody Seal used yes no in tact yes no Temperature °C _____

PRIORITY ORIGINAL

Analytical Requests
Lead NIOSH 7082: 7300

WHITE: CLIENT FINAL REPORT - CANARY: LABORATORY - PINK: CLIENT

Matrix: W = water, S = soil, SD = solid, L = liquid, SL = sludge, O = oil, CT = charcoal tube, A = air bag
* Container was broken upon arrival, however wipe was OK. Inlet 1941020
We cannot accept verbal changes. Please fax written changes to (504) 767-5717.



Inchcape Testing Services
West-Paine Laboratories
(504) 769-4900 • Fax (504) 767-5717

CHAIN OF CUSTODY RECORD

Lab use only: RLC Client # 2442 Group # 9404543 Due Date 10/21/94

Submitted by: RLC Environmental Consultants
 Client: Bill to Stone
 Address: 136 Anderson Drive
 Contact: Sharon, MS 33056
 Phone: (601) 924-1259
 Fax: (601) 925-4465

Client Name: US Army Reserve Center Vicksburg
 Project Name/Number: 94T0409
 Sampled By: Robert Galt

Matrix	Date	Time (2400)	Sample Description			Pre-servatives	No. Containers	Analytical Requests	Remarks	Lab ID
			G	T	a					
W	10/19	1540	X				1	X	94	10/20
W	10/19	1515	X				1	X		-48
W	10/19	1520	X				1	X		-49
W	10/19	1525	X				1	X		-50
W	10/19	1530	X				1	X		-51
W	10/19	1535	X				1	X		-52
										-53

Turn Around Time: 24-48 hrs. (min. 100%) 3 days (75%) 1 week (50%) Standard Other _____

Relinquished by: (Signature) Robert Galt Date: 10/19/94 Time: 1730
 Received by: (Signature) Ed FX
 Relinquished by: (Signature) _____ Date: _____ Time: _____
 Received by: (Signature) Michelle Crochet Date: 10/20/94 Time: 1825

Lab use only: Custody Seal used yes no in tact yes no Temperature °C _____

Water _____ Solid _____ Oil _____ Sludge _____

PRIORITY

Lab use only:
 LAB M
 Gen Chem
 Metals
 GC/MS VOA
 GC/MS Semi-V
 GC/Semi-V
 Extractions
 Client Services
 Ship
 Info Request

Remarks: 94 10/20

Lab ID

Note: By submitting these samples, you agree to the terms and conditions contained in our most recent schedule of services.

We cannot accept verbal changes. Please fax written changes to (504) 767-5717.

* Container was broken upon arrival, however wipe was OK. mdy/94/1020



Inchcape Testing Services
Environmental Laboratories

7979 GSRI Ave.
Baton Rouge, LA 70820
(504) 769-4900
FAX (504) 767-5717

ANALYTICAL RESULTS FOR SAMPLES TESTED BY
INCHCAPE TESTING SERVICES
ENVIRONMENTAL LABORATORIES
BATON ROUGE

REPORT TO: RLC ENVIRONMENTAL CONSULTANTS
136 AMBERWOOD DR
CLINTON , MS 39056

ATTENTION: MR ROBERT CORLEY
CLIENT ID: 2442
GROUP NO : 9404713



Inchcape Testing Services
Environmental Laboratories

7979 GSRI Ave.
Baton Rouge, LA 70820
(504) 769-4900
FAX (504) 767-5717

Sample receipt at Inchcape Testing Services is documented for your designated sample(s). Chain-of-custody documentation, if provided, is included in this report. Sample analysis was performed in accordance with Environmental Protection Agency protocol or other approved methods.

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Charles P. Byrne
General Manager
Vice President
Inchcape Testing Services



Inchcape Testing Services

Environmental Laboratories

7979 GSRI Ave.
 Baton Rouge, LA 70820
 (504) 769-4900
 FAX (504) 767-5717

TO: RLC ENVIRONMENTAL CONSULTANTS

GROUP NO. : 9404713

PARAMETER: Lead
 TEST CODE: PB IHW
 MATRIX : SOLID

PROJECT NO. :
 REPORT DATE: 10/27/94
 METHOD : 7082

ALL UNITS ARE REPORTED IN (ug/ft²)

PREP REQUIRED: Y

SAMPLE NUMBER	CLIENT ID	ANALYSIS RESULT	DET LIM	SAMPLE DATE/TIME	PREP DATE	ANALYSIS DATE/TIME	ANALYST INITIALS
9410260005	S-21	48.4	1	10/25/94 16:00	10/26/94	10/27/94 09:10	hbr
9410260006	S-22	161	1	10/25/94 16:05	10/26/94	10/27/94 09:10	hbr
9410260007	S-23	8.01	1	10/25/94 16:10	10/26/94	10/27/94 09:10	hbr
9410260008	S-24	482	1	10/25/94 16:15	10/26/94	10/27/94 09:10	hbr
9410260009	S-25	77.5	1	10/25/94 16:20	10/26/94	10/27/94 09:10	hbr

Quality Control Detail Report

Customer: RLC ENVIRONMENTAL CONSULTANTS
Project :
Group# : 9404713

QC Batch#: 9236

Analyte	QC Type	Units	Actual	Found	Yield
PB IHW	LCS RATIO	(ug/ft2)	3.00	2.95	0.983333

Sample ID	Sample#	Prep Date	Analysis Date
S-21	9410260005	26-oct-1994	27-oct-1994
S-22	9410260006	26-oct-1994	27-oct-1994
S-23	9410260007	26-oct-1994	27-oct-1994
S-24	9410260008	26-oct-1994	27-oct-1994
S-25	9410260009	26-oct-1994	27-oct-1994



Inchcape Testing Services
West-Paine Laboratories
(504) 769-4900 • Fax (504) 767-5717

CHAIN OF CUSTODY RECORD

Submitted by
Client: R/C ENVIAO CONSULTING
Address: 136 Ambassador Drive
Clinton, MS 39056
Contact: Robert Galley
Phone: (601) 924-1258
Fax: (601) 925-4465

Client Name
Client: Bill to Same
Address: _____
Contact: _____
Phone: _____
Page 1 of 1

P. O. Number
947009 Project Name/Number
US Army Reserve Center Vicksburg

Sampled By: [Signature]

Matrix	Date	Time (2400)	Co m p	G a b	Sample Description	Pre-serva-tives	No. Con-tainers
W	10/25	1600		X	S-21		1
W	10/25	1605		X	S-22		1
W	10/25	1610		X	S-23		1
W	10/25	1615		X	S-24		1
W	10/25	1620		X	S-25		1

Analytical Requests
(Send) NIOSH 7091, 7300

PRIORITY ORIGINAL

Lab use only:
 LAB M
 Gen Chem
 Metals
 GC/MS VOA
 GC/MS Semi-V
 GC/Semi-V
 GC
 Extractions
 Client Services
 Ship
 Info Request

Remarks:	Lab ID
	10/26
	-5
	-6
	-7
	-8
	-9

Lab use only:
 Custody Seal used yes no
 in tact yes no
 Temperature °C Room

Note: KOR-1, Please, AS Soon AS Possible
Therics Robert

By submitting these samples, you agree to the terms and conditions contained in our most recent schedule of services.

Water Solid
 Oil Sludge

Lab use only: R/C
 Group # 9404913
 Client # 2442
 Due Date 10-28-94

Turn Around Time 24-48 hrs. (mil) 100% 3 days (75%) 1 week (50%) Standard Other _____

Relinquished by: (Signature) [Signature] Date: 10/25/94 1800
 Relinquished by: (Signature) [Signature] Date: 10/26/94 1825
 Relinquished by: (Signature) _____ Date: _____

WHITE: CLIENT FINAL REPORT - CANARY: LABORATORY - PINK: CLIENT



Inchcape Testing Services
Environmental Laboratories

7979 GSRI Ave.
Baton Rouge, LA 70820
(504) 769-4900
FAX (504) 767-5717

ANALYTICAL RESULTS FOR SAMPLES TESTED BY
INCHCAPE TESTING SERVICES
ENVIRONMENTAL LABORATORIES
BATON ROUGE

REPORT TO: RLC ENVIRONMENTAL CONSULTANTS
136 AMBERWOOD DR

CLINTON , MS 39056

ATTENTION: MR ROBERT CORLEY
CLIENT ID: 2442
GROUP NO : 9404822



Inchcape Testing Services
Environmental Laboratories

7979 GSRI Ave.
Baton Rouge, LA 70820
(504) 769-4900
FAX (504) 767-5717

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Charles P. Byrne
General Manager
Vice President
Inchcape Testing Services



Inchcape Testing Services
Environmental Laboratories

7979 GSRI Ave.
 Baton Rouge, LA 70820
 (504) 769-4900
 FAX (504) 767-5717

TO: RLC ENVIRONMENTAL CONSULTANTS

GROUP NO. : 9404822

PARAMETER: Lead
 TEST CODE: PB IHW
 MATRIX : SOLID

PROJECT NO.:
 REPORT DATE: 11/01/94
 METHOD : 7082

ALL UNITS ARE REPORTED IN (ug/ft²)

PREP REQUIRED: Y

SAMPLE NUMBER	CLIENT ID	ANALYSIS RESULT	DET LIM	SAMPLE DATE/TIME	PREP DATE	ANALYSIS DATE/TIME	ANALYST INITIALS
9410310003	S-26	10.8	1	10/28/94 14:30	11/01/94	11/01/94 15:45	hbr

Quality Control Detail Report

Customer: RLC ENVIRONMENTAL CONSULTANTS
Project :
Group# : 9404822

QC Batch#: 9597

Analyte	OC Type	Units	Actual	Found	Yield
PB IHW	LCS RATIO	(ug/ft2)	3.00	2.98	0.993333

Sample ID	Sample#	Prep Date	Analysis Date
S-26	9410310003	01-nov-1994	01-nov-1994

Box 135

Please print or type (Form designed for use on elite () typewriter.)

Form Approved. OMB No. 2050-0039, Expires 8-30-92

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MS T M P 0 0 0 1 7 3 8 4 0 1 7 7		Manifest Document No. 1 2 3 4 5 6 7 8 9 1 0 1 1 2		2. Page 1 of		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address 121ST ARMY RESERVE COMMAND 1000 LEE ST. VICKSBURG, MS 39180-		4. Generator's Phone (205) 940-9300		5. Transporter 1 Company Name Terra First, Inc.		6. US EPA ID Number A L D 9 8 1 0 2 3 4 9 2		7. Transporter 2 Company Name	
9. Designated Facility Name and Site Address Terra First - AL Storage Op. AL Hwy. 17M - M/M 251 Vernon, AL 35592-		10. US EPA ID Number A L D 9 8 3 1 7 7 0 1 5		11. US DOT Description (including Proper Shipping Name, Hazard Class and ID Number)		12. Containers No. Type		13. Total Quantity	
a. HAZARDOUS WASTE SOLID, N.O.S., Contains (Lead), 9, (ERG 31), (ERG 31)		X		JOK UOI-02210 M					
b.									
c.									
d.									
15. Special Handling Instructions and Additional Information EMERGENCY PHONE : (800)255-3924 CHEM-TEL CONTACT : J. BOONE									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name Michael G. MUNSON		Signature <i>Michael G. Munson</i>		Month Day Year 11 10 1994					
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Albert Legg		Signature <i>Albert Legg</i>		Month Day Year 11 10 1994					
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year					
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19: Printed/Typed Name Tina Hopper									
Signature <i>Tina Hopper</i>		Month Day Year 11 10 1994							



TRANSPORTER #1

CUSTOMER # 15231

CERTIFICATE OF INSURANCE

ISSUE DATE: 09/22/94

PRODUCER
BARKSDALE BONDING & INS
P. O. BOX 13389
JACKSON, MS

ZIP CODE 39236

INSURED
RLC ENVIRONMENTAL
CONSULTANT
136 AMBERWOOD DRIVE
CLINTON, MS
ZIP CODE 39056

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

COMPANIES AFFORDING COVERAGE

- COMPANY LETTER A CENTURY SURETY
- COMPANY LETTER B (ENVIRONMENTAL INS
- COMPANY LETTER C SERVICES)
- COMPANY LETTER D
- COMPANY LETTER E

COVERAGES

THIS IS TO CERTIFY THAT POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS, AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFF. DATE	POLICY EXP. DATE	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> (X) COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> () CLAIMS MADE <input type="checkbox"/> () OCCUR. <input type="checkbox"/> () OWNER'S & CONTRACTOR'S PROT.	CCP114006 RETRO DATE	12/15/93 12/15/93	12/15/94	GENERAL AGGREGATE \$ 1,000,000 PRODUCTS-COMP/OP AGG. \$ PERSONAL & ADV. INJURY \$ EACH OCCURRENCE \$ 1,000,000
A	<input checked="" type="checkbox"/> (X) PROFESSIONAL <input checked="" type="checkbox"/> (X) POLLUTION	CCP114006	12/15/93	12/15/94	FIRE DAMAGE (ANY ONE FIRE) \$ MED. EXPENSE (ANY ONE PERG) \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> () ANY AUTO <input type="checkbox"/> () ALL OWNED AUTOS <input type="checkbox"/> () SCHEDULED AUTOS <input type="checkbox"/> () HIRED AUTOS <input type="checkbox"/> () NON-OWNED AUTOS <input type="checkbox"/> () GARAGE LIABILITY <input type="checkbox"/> ()				COMBINED SINGLE LIMIT \$ BODILY INJURY (PER PERSON) \$ BODILY INJURY (PER ACC) \$ PROPERTY DAMAGE \$
	EXCESS LIABILITY <input type="checkbox"/> () UMBRELLA FORM <input type="checkbox"/> () OTHER THAN UMBRELLA FORM				EACH OCCURRENCE \$ AGGREGATE \$
	WORKER'S COMPENSATION AND EMPLOYER'S LIABILITY				<input type="checkbox"/> () STATUTORY LIMITS EACH ACCIDENT \$ DISEASE-POLICY LIMIT \$ DISEASE-EACH EMPLOYEE \$
	OTHER				

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

ATTN: CONTRACT BRANCH DEPT. ARMY; VICKSBURG OFFICE, D.E.
CONTRACT #DACW38-94-P-0409

CERTIFICATE HOLDER

CORP OF ENGINEERS
2101 N. FRONTAGE ROAD
VICKSBURG, MS
ZIP CODE 39180

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE
MARK PORTER, JR.

Mark W. Porter, Jr.

PRODUCER

Sedgwick
40 Broad Street
Boston, MA 02109-4397
Attn: Elizabeth M. Joy

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

COMPANIES AFFORDING COVERAGE

COMPANY

A National Union Fire Insurance

COMPANY

B

COMPANY

C

COMPANY

D

INSURED

National Service Industries Inc.
1420 Peachtree Street NE
Atlanta GA 30309

DBA/ NORTH BROS. CO.

P.O. BOX 54184 JACKSON, MS 39288

COVERAGES

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

Table with columns: CO LTR, TYPE OF INSURANCE, POLICY NUMBER, POLICY EFFECTIVE DATE, POLICY EXPIRATION DATE, LIMITS (000's). Rows include General Liability, Automobile Liability, Garage Liability, Workman's Compensation, and other liability types.

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

CONTAMINATION CLEAN UP

CERTIFICATE HOLDER

RLC ENVIRONMENTAL CONSULTANTS
136 AMERWOOD DRIVE
CLINTON, MS 39056

*ADD RLC ENVIRONMENTAL CONSULTANTS AS ADDITIONAL AS THEIR INTEREST MAY APPEAR

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

SEDGWICK JAMES OF NEW ENGLAND, INC.

BY [Signature] Signature Authorized

DOCUMENTATION FORM FOR WIP SAMPLING

SAMPLE SHEET - ANALYSIS FOR LEAD IN DUST

DATE: 10/19/94 LAB: Incheape Testing Services

SAMPLES COLLECTED BY: Robert Corley

FACILITY NAME: US ARMY RESERVE CENTER

ADDRESS: 1000 LEE ST., VICKSBURG, MS 39180

CONTRACTOR'S NAME: RLC ENVIRONMENTAL CONSULTANTS

ADDRESS: 136 Amberwood Drive, Clinton, MS 39056

WORK COMPLETED - DATE: 10/30/94 TIME: 1700

SAMPLE TYPE (INITIAL TEST) WIRES RETEST: _____

SAMPLE NO.	LOCATION	SURFACE CODE	MATERIAL CODE	METHOD CODE	AREA IN INCHES	LABORATORY RESULTS ($\mu\text{g Pb}/\text{ft}^2$)	NOTES
S-1	Small Rm					15.3	
S-2	Small Rm					8.79	
S-3	Small Rm					155	
S-4	Small Rm					12.3	
S-5	Small Rm					49.0	
S-6	mech Rm					14.0	
S-7	mech Rm					381	EXCEEDED
S-8	Big Rm					5640	EXCEEDED
S-9	Big Rm					63.9	
S-10	Big Rm					3.36	
S-11	Big Rm					4.75	
S-12	Big Rm					11.8	
S-13	Big Rm					289	EXCEEDED
S-14	Sand Rm					157	

DATE RECEIVED: 10/20/94 REPORTED: 10/21/94 ANALYST: DET LIM

REMARKS: EXCEEDED Sample locations were re-cleaned and re-sampled.

DETECTION LIMIT: 1 $\mu\text{g}/\text{ft}^2$ DIGESTION METHOD: 7082

THRESHOLD LIMIT: 200 $\mu\text{g}/\text{ft}^2$

DOCUMENTATION FORM FOR WIPES SAMPLING

SAMPLE SHEET - ANALYSIS FOR LEAD IN DUST

DATE: 10/19/94 LAB: Inchape Testing Services

SAMPLES COLLECTED BY: Robert Colby

FACILITY NAME: US ARMY RESERVE CENTER

ADDRESS: 1000 LEE ST., VICKSBURG, MS 39180

CONTRACTOR'S NAME: RLC ENVIRONMENTAL CONSULTANTS

ADDRESS: 136 Amberwood Drive, Clinton, MS 39056

WORK COMPLETED - DATE: 10/30/94 TIME: 1700

SAMPLE TYPE: (INITIAL TEST) WIPES RETEST: _____

SAMPLE NO.	LOCATION	SURFACE CODE	MATERIAL CODE	METHOD CODE	AREA IN INCHES	LABORATORY RESULTS (µg Pb/ft²)	NOTES
S-15	Sand Rm					7.79	
S-16	Sand Rm					28.7	
S-17	Sand Rm					48.0	
S-18	Sand Rm					2320	EXCEEDED
S-19	Sand Rm					23.3	
S-20	EXHAUST FAN					1000	EXCEEDED

DATE RECEIVED: 10/20/94 REPORTED: 10/21/94 ANALYST: DET L1009

REMARKS: EXCEEDED SAMPLE LOCATIONS WERE RE-CLEANED AND RE-SAMPLED.

DETECTION LIMIT: 1 µg/ft² DIGESTION METHOD: 7082

THRESHOLD LIMIT: 200 µg/ft²

DOCUMENTATION FORM FOR W/ SAMPLING

SAMPLE SHEET - ANALYSIS FOR LEAD IN DUST

DATE: 10/25/94 LAB: Inchcape Testing Services

SAMPLES COLLECTED BY: Robert Coaley

FACILITY NAME: US ARMY RESERVE CENTER

ADDRESS: 1000 LEE ST., VICKSBURG, MS 39180

CONTRACTOR'S NAME: RLC Environmental Consultants

ADDRESS: 136 Amberwood Drive, Clinton, MS 39056

WORK COMPLETED - DATE: 10/30/94 TIME: 1700

SAMPLE TYPE - INITIAL TEST: RETEST WIFE

SAMPLE NO.	LOCATION	SURFACE CODE	MATERIAL CODE	METHOD CODE	AREA IN INCHES	LABORATORY RESULTS ($\mu\text{g Pb}/\text{ft}^2$)	NOTES
S-21	MECH RM					48.4	
S-22	Big RM					161	
S-23	Big RM					8.01	
S-24	SAND RM					482	EXCEEDED
S-25	EXHAUST FAN					77.5	

DATE RECEIVED: 10/25/94 REPORTED: 10/27/94 ANALYST: DET UM

REMARKS: EXCEEDED Sample location was re-cleaned and re-sampled.

DETECTION LIMIT: 1 $\mu\text{g}/\text{ft}^2$ DIGESTION METHOD: 7092

THRESHOLD LIMIT: 200 $\mu\text{g}/\text{ft}^2$

VOLUME ONE

MS 21

DISCUSSION OF SITE SPECIFIC CONDITIONS

SITE: Vicksburg USARC #1 (VBRG)
1000 Lee Street, Vicksburg, MS

- 1. Number and type of buildings:** This site has two buildings, a brick administrative building and a metal frame OMS shop.
- 2. Areas of assumed ACM:** The roofs of both buildings were untestable and are assumed to contain asbestos.
- 3. Unusual or unique activities/conditions:** The buildings have been unoccupied for approximately 3 years. The administrative building was constructed in the early 1950's. The administrative building consisted of three levels; a basement, a first, and a second floor.

The access door to the roof had been bolted/locked, no keys were available.

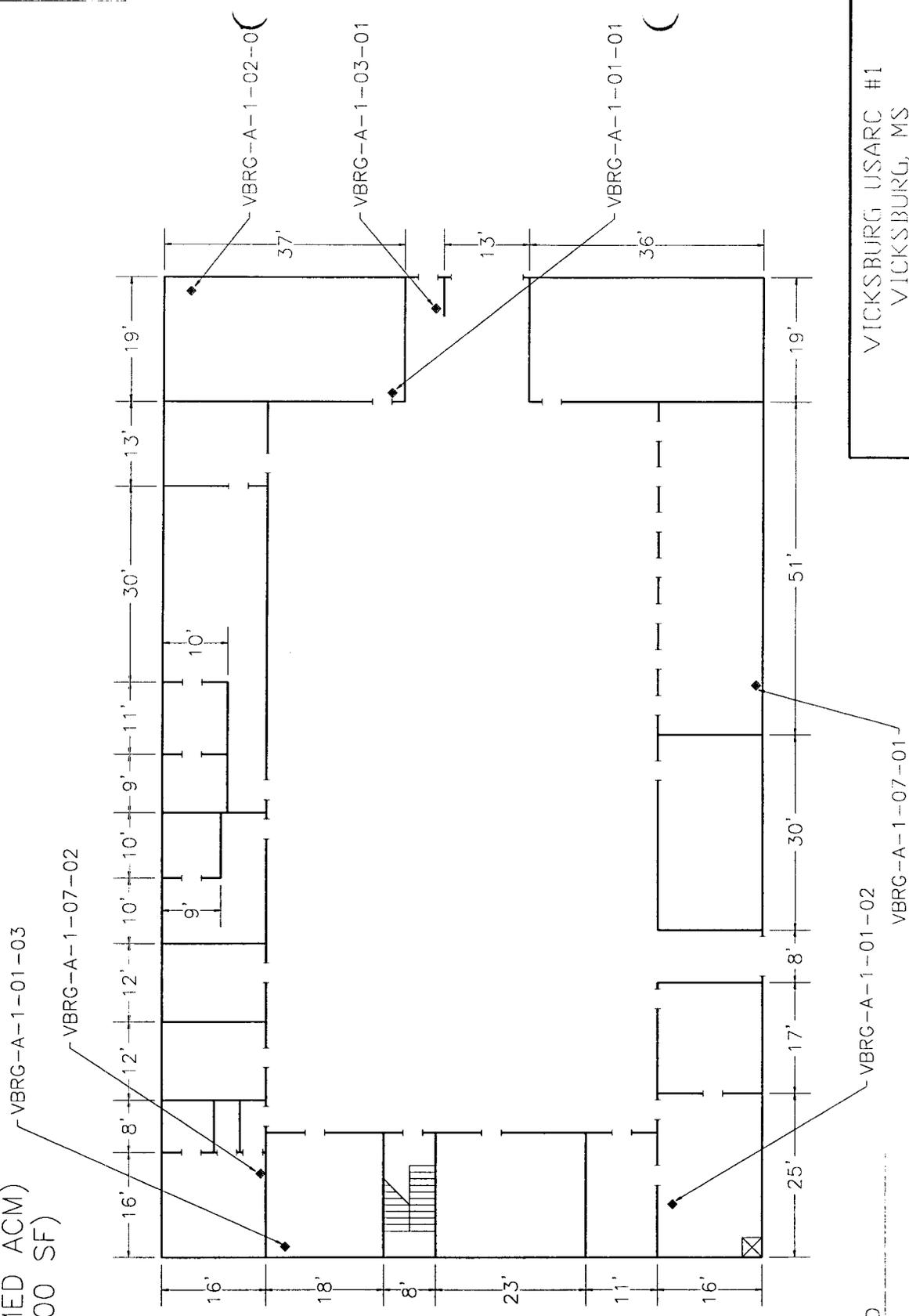
- 4. Findings:** A total of 17 tests were conducted, one was positive for ACM.

Homogeneous area 05, the administrative building basement wall and ceiling acoustic tile mastic in the indoor firing range tested positive for asbestos.

Copy mail to COE
WEEK OF 9-

VICTOR TYLER
CONSTRUCTION BRANCH
P.O. BOX 1070
NASHVILLE, TN 3720-2
1070

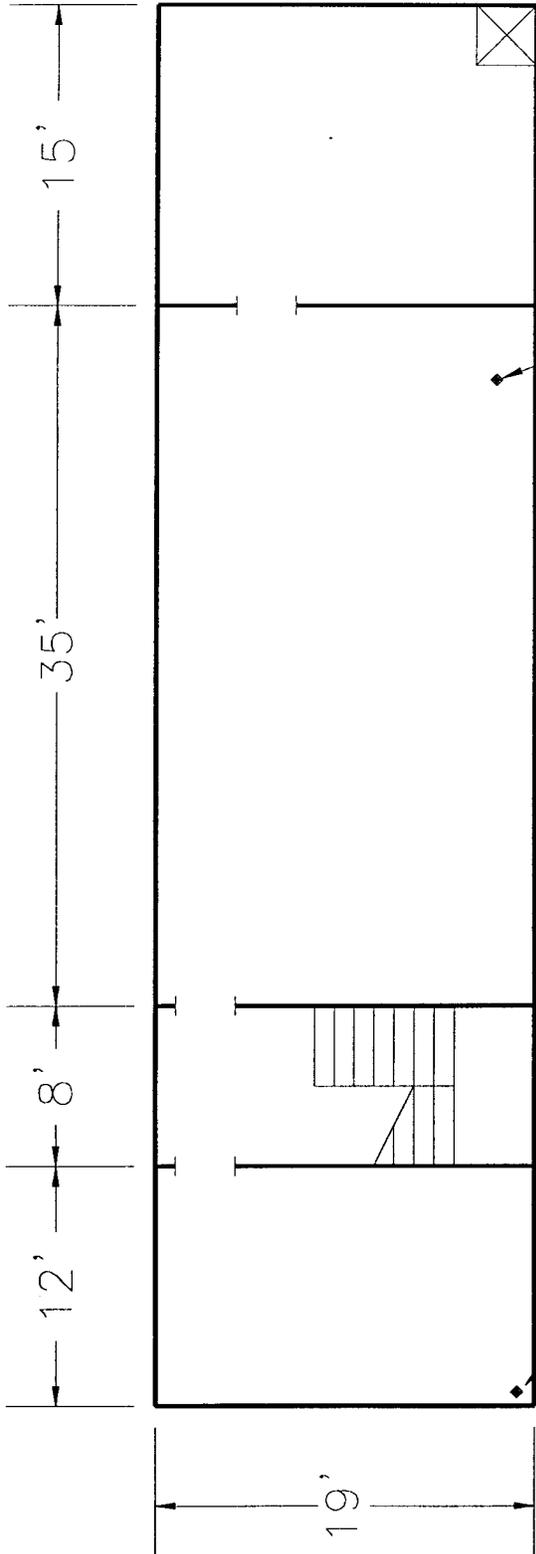
NOTE: COULD NOT SAMPLE
ROOFING MATERIAL.
(ASSUMED ACM)
(13800 SF)



VICKSBURG USARC #1 VICKSBURG, MS	
ADMIN. BUILDING, 1st FLOOR	
	VBRG
	SHEET 1 of 3

- LEGEND
- SAMPLE POINT
 - SMPL-A-1-01-01
 - CHIMNEY FLUE

SAMPLE ID NO.



VBRG-A-2-04-01

VBRG-A-2-04-02
(ALSO QC TEST)

LEGEND

-  SAMPLE POINT
-  CHIMNEY FLUE
- SMPL-A-1-01-01 SAMPLE ID NO.

VICKSBURG USARC #1
VICKSBURG, MS

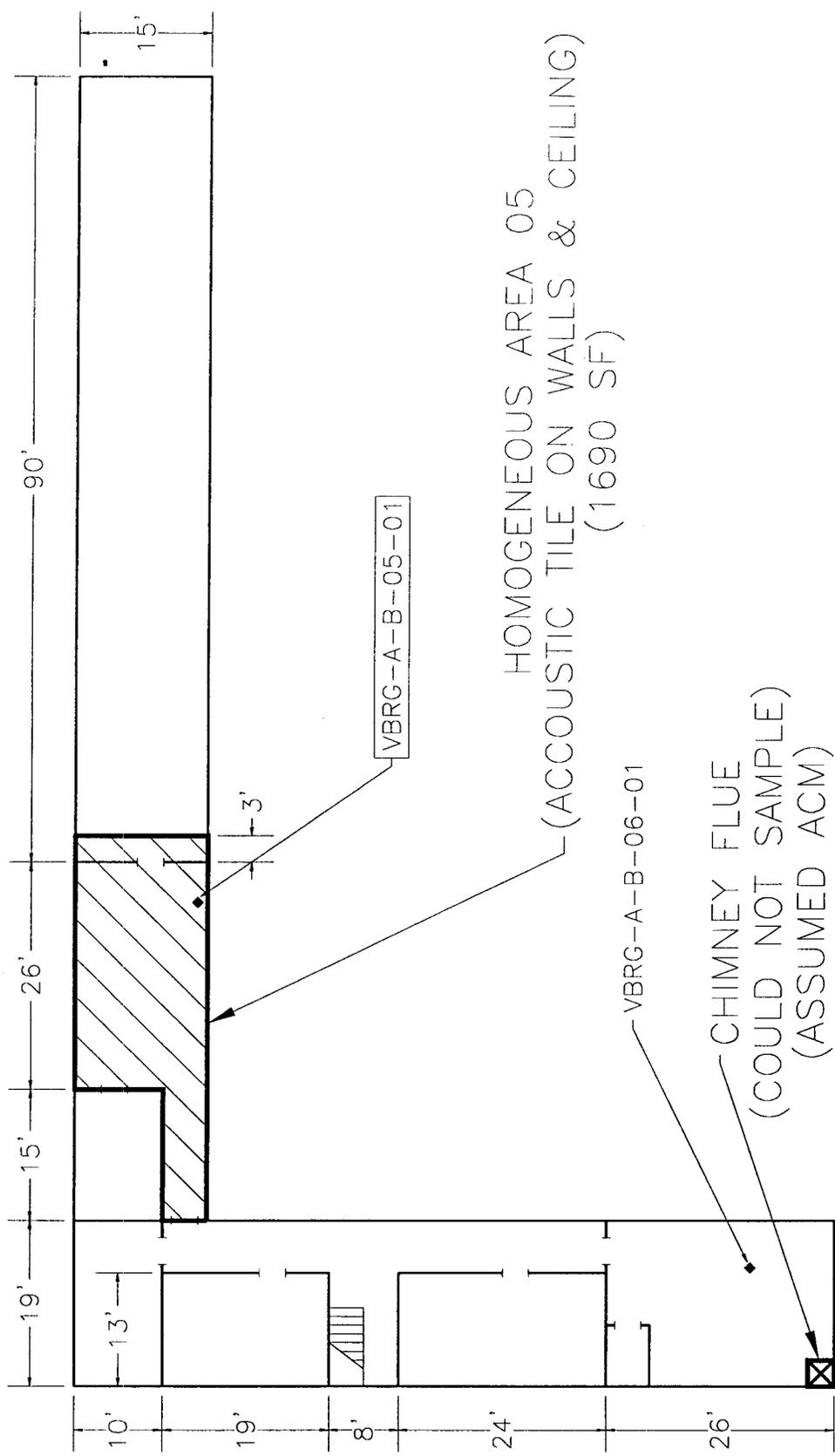
ADMIN. BUILDING, 2nd FLOOR



VBRG

SHEET 2 of 3

N



LEGEND

- ◆ SAMPLE POINT
- ◆ SMPL-A-1-01-01 SAMPLE ID NO.
- ◆ SMPL-A-1-01-01 POSITIVE SAMPLE ID NO.
- ▨ HOMOGENEOUS AREA 05
- ▨ ACCOUSTIC TILE (WALLS & CEILING)
- ⊠ CHIMNEY FLUE

VICKSBURG USARC #1 VICKSBURG, MS	
ADMIN. BUILDING, BASEMENT	
VBRG	
SHEET 3 of 3	

HOMOGENEOUS AREA 05
(ACCOUSTIC TILE ON WALLS & CEILING)
(1690 SF)

CHIMNEY FLUE
(COULD NOT SAMPLE)
(ASSUMED ACM)

VBRG-A-B-05-01

VBRG-A-B-06-01

90'

26'

15'

19'

10'

13'

19'

8'

24'

26'

3'

15'

BULK ASBESTOS ANALYSIS REPORT

Client: ECG, Inc.
1317 Wilmer Avenue, Suite 102
Anniston, Alabama 36201
Project: 121 ARCOM-VBRG, No. 2661-05

BE Project No. 0811-013-110
Folio No. 3099
Date Received: 06-27-95
Date Analyzed: 06-27-95
Date Reported: 06-27-95

BE SAMPLE NO. CLIENT SAMPLE NO.	6754 VBRG-A-1- 01-01**	6754 VBRG-A-1- 01-01-a	6754 VBRG-A-1- 01-01-b	6755 VBRG-A-1- 01-02***	6755 VBRG-A-1- 01-02-a
COLOR	GREY/BLACK	LIGHT GREY	BLACK	GREY/BLACK	LIGHT TAN
TEXTURE	NONHOMOG. INDURATED LAYERED	HOMOG. INDURATED	HOMOG. PLIABLE	NONHOMOG. INDURATED LAYERED	HOMOG. INDURATED
ASBESTOS					
Chrysotile %					
Amosite %					
Heated Amosite %					
Crocidolite %					
Tremolite/Actinolite %					
Anthophyllite %					
TOTAL ASBESTOS %	0	0	0	0	0
NON-ASBESTOS FIBERS					
Mineral Wool/Fiberglass %					
Cellulose %			<1	<1	
Synthetic %					
Polyethylene %					
Wollastonite %					
Talc %					
Other Fibers %					
NON-ASBESTOS MATERIALS					
Matrix/Binder %	90	100	100	85	100
Vermiculite %					
Perlite %					
Bitumen %					
Other Particles %	10			15	

*Bulk analyses performed according to 40 CFR, Chapter 1 (7-1-87 ed.), Part 763, Subpart F, Appendix A, Pages 293-299 or current EPA Method.

*Percentages based on visual estimation of materials.

*Statement of measurement uncertainty:

- >1%-24%: quantitation error may be plus or minus 50% of reported value.
- 25%-50%: quantitation error may be plus or minus 25% of reported value.
- >50%: quantitation error may be plus or minus 10% of reported value.

*Reported results only apply to those samples analyzed.

*Benchmark's policy for floor tile is that if any asbestos is detected, then the percentage is automatically a minimum of 2%.

*Due to the complexity in analyzing floor tile by PLM, the client may want to consider having "negative" floor tiles analyzed further by TEM.

COMMENTS:

***Sample separated into two layers; "a" = tile, "b" = mastic.*

****Sample separated into three layers; "a" = tile, "b" = mastic, "c" = concrete.*

ANALYST: _____

APPROVED: _____

BULK ASBESTOS ANALYSIS REPORT

Client: ECG, Inc.
 1317 Wilmer Avenue, Suite 102
 Anniston, Alabama 36201
 Project: 121 ARCOM-VBRG, No. 2661-05

BE Project No. 0811-013-110
 Folio No. 3099
 Date Received: 06-27-95
 Date Analyzed: 06-27-95
 Date Reported: 06-27-95

BE SAMPLE NO. CLIENT SAMPLE NO.	6755 VBRG-A-1- 01-02-b	6755 VBRG-A-1- 01-02-c	6756 VBRG-A-1- 01-03**	6756 VBRG-A-1- 01-03-a	6756 VBRG-A-1- 01-03-b
COLOR	BLACK	GREY	TAN/BLACK	LIGHT TAN	BLACK
TEXTURE	HOMOGENEOUS PLIABLE	HOMOGENEOUS INDURATED	NONHOMOGENEOUS INDURATED LAYERED	HOMOGENEOUS INDURATED	HOMOGENEOUS PLIABLE
ASBESTOS					
Chrysotile %					
Amosite %					
Heated Amosite %					
Crocidolite %					
Tremolite/Actinolite %					
Anthophyllite %					
TOTAL ASBESTOS %	0	0	0	0	0
NON-ASBESTOS FIBERS					
Mineral Wool/Fiberglass %					
Cellulose %	3		<1		10
Synthetic %					
Polyethylene %					
Wollastonite %					
Talc %					
Other Fibers %					
NON-ASBESTOS MATERIALS					
Matrix/Binder %		100	90	100	
Vermiculite %					
Perlite %					
Bitumen %	97		10		90
Other Particles %					

*Bulk analyses performed according to 40 CFR, Chapter 1 (7-1-87 ed.), Part 763, Subpart F, Appendix A, Pages 293-299 or current EPA Method.

*Percentages based on visual estimation of materials.

*Statement of measurement uncertainty:

- >1%-24%: quantitation error may be plus or minus 50% of reported value.
- 25%-50%: quantitation error may be plus or minus 25% of reported value.
- >50%: quantitation error may be plus or minus 10% of reported value.

*Reported results only apply to those samples analyzed.

*Benchmark's policy for floor tile is that if any asbestos is detected, then the percentage is automatically a minimum of 2%.

*Due to the complexity in analyzing floor tile by PLM, the client may want to consider having "negative" floor tiles analyzed further by TEM.

COMMENTS: **Sample separated into two layers; "a" = tile, "b" = mastic.

ANALYST: *Scott D. [Signature]*

APPROVED: *Scott D. [Signature]*

BULK ASBESTOS ANALYSIS REPORT

Client: ECG, Inc.
1317 Wilmer Avenue, Suite 102
Anniston, Alabama 36201
Project: 121 ARCOM-VBRG, No. 2661-05

BE Project No. 0811-013-110
Folio No. 3099
Date Received: 06-27-95
Date Analyzed: 06-27-95
Date Reported: 06-27-95

BE SAMPLE NO. CLIENT SAMPLE NO.	6757 VBRG-A-1- 02-01	6758 VBRG-A-1- 03-01**	6758 VBRG-A-1- 03-01-a	6758 VBRG-A-1- 03-01-b	6759 VBRG-A-2- 04-01
COLOR	WHITE/GREY	BROWN	LT. BROWN	BROWN	LIGHT TAN
TEXTURE	NONHOMOG. FIBROUS FRIABLE	NONHOMOG. INDURATED LAYERED	HOMOG. INDURATED	HOMOG. SEMIINDUR.	HOMOG. INDURATED
ASBESTOS					
Chrysotile %					
Amosite %					
Heated Amosite %					
Crocidolite %					
Tremolite/Actinolite %					
Anthophyllite %					
TOTAL ASBESTOS %	0	0	0	0	0
NON-ASBESTOS FIBERS					
Mineral Wool/Fiberglass %	35				
Cellulose %	30	<1		2	
Synthetic %					
Polyethylene %					
Wollastonite %					
Talc %					
Other Fibers %					
NON-ASBESTOS MATERIALS					
Matrix/Binder %		80	100	98	100
Vermiculite %					
Perlite %	25				
Bitumen %					<1
Other Particles %	10	20			

*Bulk analyses performed according to 40 CFR, Chapter 1 (7-1-87 ed.), Part 763, Subpart F, Appendix A, Pages 293-299 or current EPA Method.

*Percentages based on visual estimation of materials.

*Statement of measurement uncertainty:

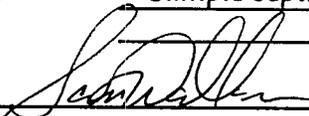
- >1%-24%: quantitation error may be plus or minus 50% of reported value.
- 25%-50%: quantitation error may be plus or minus 25% of reported value.
- >50%: quantitation error may be plus or minus 10% of reported value.

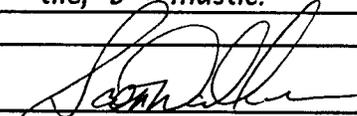
*Reported results only apply to those samples analyzed.

*Benchmark's policy for floor tile is that if any asbestos is detected, then the percentage is automatically a minimum of 2%.

*Due to the complexity in analyzing floor tile by PLM, the client may want to consider having "negative" floor tiles analyzed further by TEM.

COMMENTS: ****Sample separated into two layers; "a" = tile, "b" = mastic.**

ANALYST: 

APPROVED: 

BULK ASBESTOS ANALYSIS REPORT

Client: ECG, Inc.
 1317 Wilmer Avenue, Suite 102
 Anniston, Alabama 36201
 Project: 121 ARCOM-VBRG, No. 2661-05

BE Project No. 0811-013-110
 Folio No. 3099
 Date Received: 06-27-95
 Date Analyzed: 06-27-95
 Date Reported: 06-27-95

BE SAMPLE NO. CLIENT SAMPLE NO.	6760 VBRG-A-2- 04-02	6761 VBRG-A-B- 05-01**	6761 VBRG-A-B- 05-01-a	6761 VBRG-A-B- 05-01-b	6762 VBRG-A-B- 06-01
COLOR	LIGHT TAN	BLACK/TAN	BLACK	TAN	WHT/YLLW
TEXTURE	HOMOGENEOUS INDURATED	NONHOMOGENEOUS FIBROUS FRIABLE	HOMOGENEOUS PLIABLE	HOMOGENEOUS FIBROUS FRIABLE	NONHOMOGENEOUS FIBROUS
ASBESTOS					
Chrysotile %		2	20		
Amosite %					
Heated Amosite %					
Crocidolite %					
Tremolite/Actinolite %					
Anthophyllite %					
TOTAL ASBESTOS %	0	2	20	0	0
NON-ASBESTOS FIBERS					
Mineral Wool/Fiberglass %					40
Cellulose %	<1	58		70	
Synthetic %					
Polyethylene %					3
Wollastonite %					4
Talc %					
Other Fibers %					
NON-ASBESTOS MATERIALS					
Matrix/Binder %	100	25		30	53
Vermiculite %					
Perlite %					
Bitumen %		15	80		
Other Particles %					

*Bulk analyses performed according to 40 CFR, Chapter 1 (7-1-87 ed.), Part 763, Subpart F, Appendix A, Pages 293-299 or current EPA Method.

*Percentages based on visual estimation of materials.

*Statement of measurement uncertainty:

- >1%-24%: quantitation error may be plus or minus 50% of reported value.
- 25%-50%: quantitation error may be plus or minus 25% of reported value.
- >50%: quantitation error may be plus or minus 10% of reported value.

*Reported results only apply to those samples analyzed.

*Benchmark's policy for floor tile is that if any asbestos is detected, then the percentage is automatically a minimum of 2%.

*Due to the complexity in analyzing floor tile by PLM, the client may want to consider having "negative" floor tiles analyzed further by TEM.

COMMENTS: ****Sample separated into two layers; "a" = tar layer, "b" = cellulose.**

ANALYST: _____

APPROVED: _____

BULK ASBESTOS ANALYSIS REPORT

Client: ECG, Inc.
 1317 Wilmer Avenue, Suite 102
 Anniston, Alabama 36201
 Project: 121 ARCOM-VBRG, No. 2661-05

BE Project No. 0811-013-110
 Folio No. 3099
 Date Received: 06-27-95
 Date Analyzed: 06-27-95
 Date Reported: 06-27-95

BE SAMPLE NO.	6763	6764			
CLIENT SAMPLE NO.	VBRG-A-1-07-01	VBRG-A-1-07-02			
COLOR	WHITE/GOLD	WHT/YLLW			
TEXTURE	NONHOMOGENEOUS FIBROUS FRIABLE	NONHOMOGENEOUS FIBROUS FRIABLE			
ASBESTOS					
Chrysotile %					
Amosite %					
Heated Amosite %					
Crocidolite %					
Tremolite/Actinolite %					
Anthophyllite %					
TOTAL ASBESTOS %	0	0			
NON-ASBESTOS FIBERS					
Mineral Wool/Fiberglass %	50	60			
Cellulose %	25	20			
Synthetic %					
Polyethylene %					
Wollastonite %					
Talc %					
Other Fibers %					
NON-ASBESTOS MATERIALS					
Matrix/Binder %					
Vermiculite %					
Perlite %					
Bitumen %					
Other Particles %	25	20			

*Bulk analyses performed according to 40 CFR, Chapter 1 (7-1-87 ed.), Part 763, Subpart F, Appendix A, Pages 293-299 or current EPA Method.

*Percentages based on visual estimation of materials.

*Statement of measurement uncertainty:

- >1%-24%: quantitation error may be plus or minus 50% of reported value.
- 25%-50%: quantitation error may be plus or minus 25% of reported value.
- >50%: quantitation error may be plus or minus 10% of reported value.

*Reported results only apply to those samples analyzed.

*Benchmark's policy for floor tile is that if any asbestos is detected, then the percentage is automatically a minimum of 2%.

*Due to the complexity in analyzing floor tile by PLM, the client may want to consider having "negative" floor tiles analyzed further by TEM.

COMMENTS:

ANALYST:  APPROVED: 

ROUTING AND TRANSMITTAL SLIP

Date

4 MAR

TO: (Name, office symbol, room number, building, Agency/Post)	Initials	Date
1. JAMIE		
2.		
3.		
4.		
5.		

Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

REMARKS

I will talk to George & Vicksburg (Jim Ditto) Monday morning from Washington. All I need to have you do is have Debbie MIPR \$11,000 to Mobile for me. THANKS.

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org. symbol, Agency/Post) MIKE.	Room No.—Bldg.
	Phone No.

5041-102

GPO : 1987 0 - 170-636

OPTIONAL FORM 41 (Rev. 7-76)
Prescribed by GSA
FPMR (41 CFR) 101-11.206

MS021

SCOPE OF WORK

REMOVAL OF ASBESTOS CONTAINING FLOOR TILE

Vicksburg #1 USARC Facility, 1000 Lee Street, Vicksburg

LOCATION: (See Attached Map)

First Floor: NE, SE, & SW offices.

Second Floor: All

A. PROJECT DESCRIPTION:

Remove present floor 9" x 9" tiles on the first and second floors of the building.

B. SCOPE OF WORK:

The flooring is in failing condition and has been tested as having asbestos containing material (ACM). The floor tiles have been inspected by two separate engineering firms under contract through Fort Rucker with all three stating the tiles and mystic backing contain asbestos base and fibers. The flooring, installed when the center was built in 1950, is chipped, cracked, and missing tiles. It not only represents an environmental health hazard but presents a potential safety hazard to full-time personnel and training reservists. In addition, it poses a hazard in moving equipment and operating within the facility. Basically, the floor tiles are worn out. Tiles are dark brown in color giving very little light in offices and throughout the center. As is, the floor tile does not project a good military appearance to civilian or military visitors. The tile, in its present condition, does not provide a sufficient base to enable proper conditioning for buffing and waxing. Because the facility currently undergoing asbestos abatement around the pipes, it is recommended that the current contract be modified to remove the floor tile.

dimensions - get off drawings.



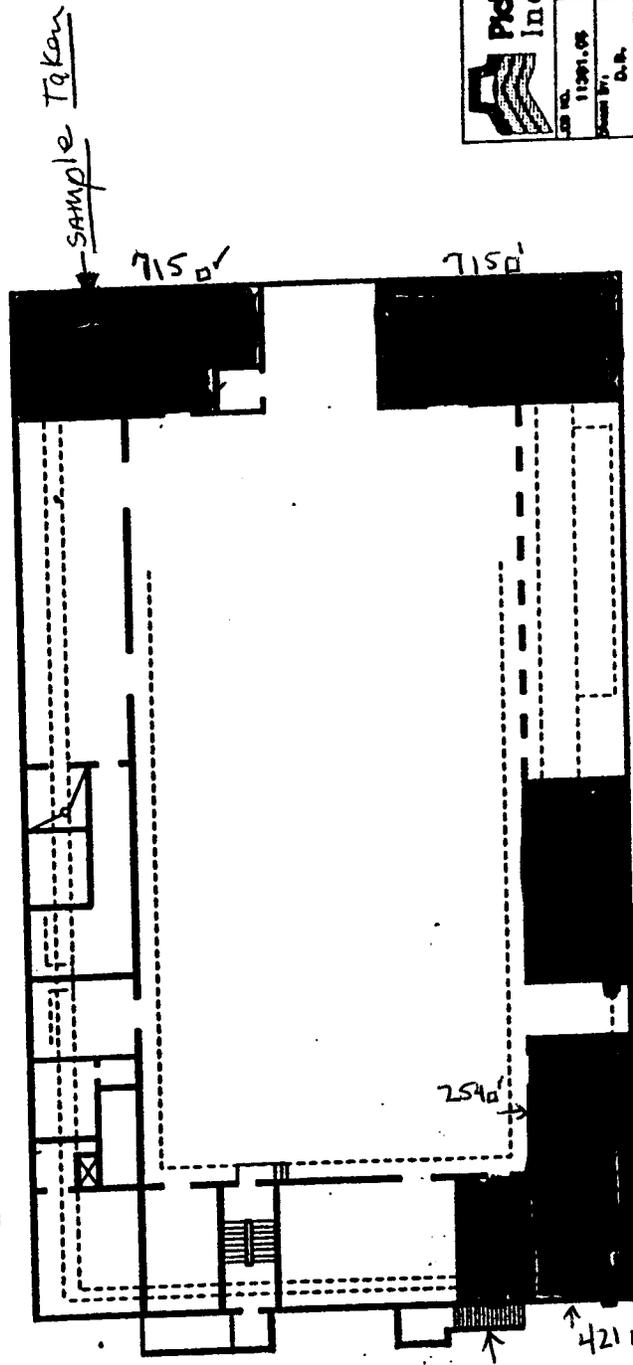
↑
approx. 1762



9"x9" Brown
Tile to be
removed



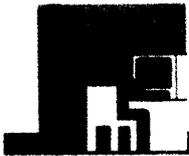
SECOND FLOOR PLAN



FIRST FLOOR PLAN

455'

	Pictograph Incorporated
JOB NO. 11291.05	DEPARTMENT OF THE ARMY US ARMY SURVEY DISTRICT, MOBILE
SCALE D.R.	MOBILE, ALABAMA
PROJECTED BY E. J. J. S.	ASBESTOS SURVEY ARMY SURVEY DISTRICT
DATE MAY, '69	BUILDING NO. 28953
BY E. J. J. S.	28953
NET TO SCALE	2



Green Consulting Services

September 5, 1998

**81" RSC DCS ENGR
ATTN: AFRC-CAL-ENO-TN (CPT GEORGE)
443 Donelson Pike
Nashville, TN 37214-3558**

SUBJECT: Identification of Polychlorinated Bipheyl (PCB) Containing Transformers

Captain George:

This report is in accordance with 40 CFR 761.30 (1) (vii), as of December 1, 1985, which states that PCB transformer owners must register transformers located on or near commercial buildings with the building owner of record. The facilities analyzed in this report is as follows:

**USARC #1
1000 Lee Street
Vicksburg, MS 39180**

**USARC (412 ENGR)
1265 Porters Chapel Road
Vicksburg, MS 39180**

Number of Transformers	3
Do any of the transformer(s) located on or near the facility contain PCB?	UNKNOWN
If none of the transformers contain PCB, what dielectric fluid is used?	UNKNOWN

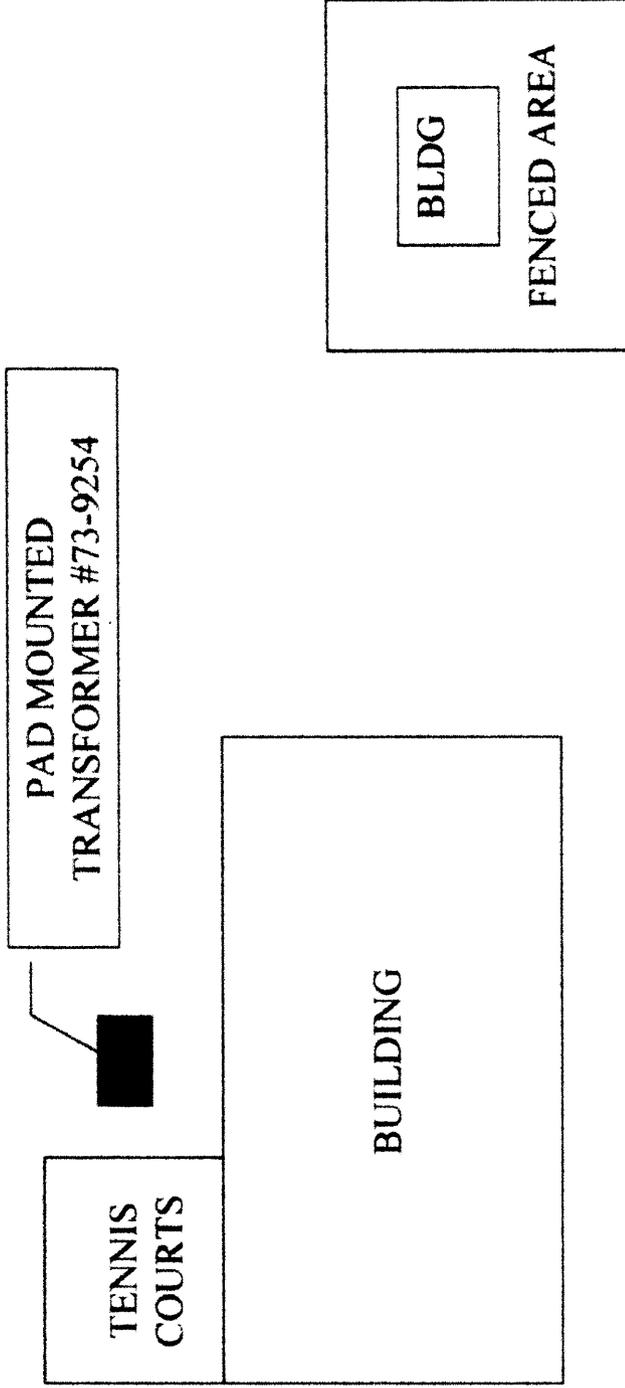
In addition to identifying the presence of PCB in transformers, this report also identifies the percentage of the ballasts on the property which have been retrofitted since 1980. This serves to identify the presence of PCB in the ballasts on the property.

Percentage of ballasts which have been retrofitted?	100% at 1000 Lee Street 100% at 1265 Porters Chapel Road
---	---

Sincerely,

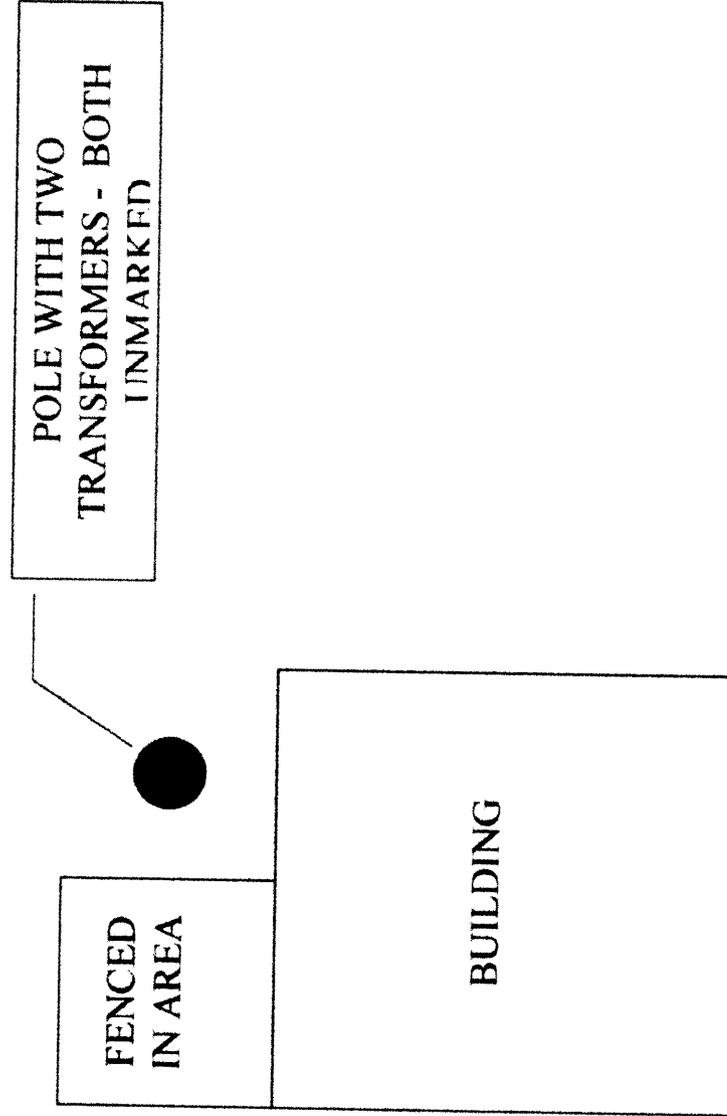
**Lance Green
Green Consulting Services**

**SITE MAP FOR:
USARC (412 ENGR)
1265 Porters Chapel Road
Vicksburg, MS 39180**



PORTERS CHAPEL ROAD

SITE MAP FOR:
USARC #1
1000 LEE STREET
Vicksburg, MS 39180



LEE STREET



Entergy

Environmental Management

P. O. Box 551
Little Rock, AR 72203

June 12, 1998

Attn: Lance Green
Green Consulting Service
804 Lassen Ct
Antioch, TN 37013

Lance

We have received your inquiry of May 25, 1998 concerning the transformers located at the USARC (412 ENGR), 1265 Porters Chapel Road, Vicksburg, Mississippi. The Entergy Company numbers are 762890 and L6676.

The transformers in question are owned and operated by Entergy, Inc. in compliance with all Federal and State regulatory guidelines, including those promulgated by the United States Environmental Protection Agency in Part 761 of Title 40, Toxic Substances Control Act. In the event of a spill from said transformers, Entergy, Inc. will take the appropriate action.

- Obtaining the Entergy Company number off of the side of the transformer or the Entergy location number (on an aluminum strip about 5 feet from ground on pole:) would expedite verification of ownership of said equipment. Our database can also search by telephone number, meter number or account number.

If I can be of further assistance, please call me at 501-377-4036. Please fax future PCB information requests to 501-377-4041.

A handwritten signature in cursive script that reads "James Hal Beard".

James Hal Beard, REM
Senior Environmental Specialist



Entergy

Environmental Management

P.O. Box 551
Little Rock, AR 72203

June 12, 1998

Attn: Lance Green
Green Consulting Service
804 Lassen Ct
Antioch, TN 37013

Lance

We have received your inquiry of May 25, 1998 concerning the transformers located at the USAR #1m 1000 Lee Street, Vicksburg, Mississippi. The Entergy Company numbers are 762890 and L6676.

The transformers in question are owned and operated by Entergy, Inc. in compliance with all Federal and State regulatory guidelines, including those promulgated by the United States Environmental Protection Agency in Part 761 of Title 40, Toxic Substances Control Act. In the event of a spill from said transformers, Entergy, Inc. will take the appropriate action.

- Obtaining the Entergy Company number off of the side of the transformer or the Entergy location number (on an aluminum strip about 5 feet from ground on pole:) would expedite verification of ownership of said equipment. Our database can also search by telephone number, meter number or account number.

If I can be of further assistance, please call me at 501-377-4036. Please fax future PCB information requests to 501-377-4041.

A handwritten signature in cursive script that reads "James Hal Beard".

James Hal Beard, REM
Senior Environmental Specialist

HGS Engineering, Inc.

1707F Hillyer Robinson Industrial Pkwy South
Oxford, Alabama 36203
(256) 835-3800 • (256) 835-3301 Fax

ENGINEERING AND PROFESSIONAL SERVICES

2 August 1999

Mr. Brett Raider
81st RSC, FAST #1
ATTN: AFRC-CAL-ENO-TN
443 Donnelson Pike
Nashville, TN 37214-3558

SUBJECT: Addendum to Environmental Site Assessment (PHASE I), buildings and land, located at 1000 Lee St., Vicksburg, Mississippi.

Dear Mr. Raider:

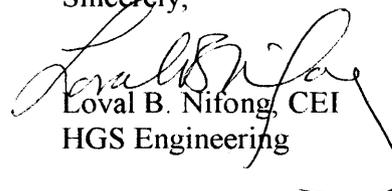
On 28 May 1999 an environmental site assessment (PHASE I) was conducted on the United States Reserve Center #1, located at 1000 Lee Street, Vicksburg, Mississippi. The property, which is part of Lot 50, is located in Section 29, Township 16 South, Range 3 East, Warren County, Vicksburg, Mississippi.

This letter is to clarify what was not found adjacent to the site. Prior to conducting this PHASE I, it was suspected that the property adjoining the site had been a dump site at one time.

During the course of this investigation the area was physically walked by the undersigned. This site walk revealed nothing out of the ordinary. A wooded area adjoining the site to the south was also looked at. It appeared that people have been using this wooded area to dump household trash. A review of available ariel photographs indicated that the property south of the site being investigated had not been a dump site.

The investigator also conducted ½ mile to 1 mile radius search of the area and found no evidence of a dump site. Additionally, a Ms. Nancy Thomas of the Legal/Engineering Department of the City of Vicksburg was interviewed. She related that the area directly south of the Reserve Center was an undeveloped area (wooded) and was part of the City Park. This was not an authorized dump site. The City of Vicksburg does not allow dump sites to be within the city limits.

Sincerely,


Loyal B. Nifong, CEI
HGS Engineering

HGS Engineering, Inc.

1707F Hillyer Robinson Industrial Pkwy South
Oxford, Alabama 36203
(256) 835-3800 • (256) 835-3301 Fax

ENGINEERING AND PROFESSIONAL SERVICES

EXECUTIVE SUMMARY

28 May 1999

Captain Daniel George
81st RSC, FAST 1
ATTN: AFRC-CAL-ENO-TN
443 Donnelson Pike
Nashville, TN 37214-3558

SUBJECT: Environmental Site Assessment (PHASE I) of USARC #1, buildings and land, located 1000 Lee Street, Vicksburg, Mississippi.

Dear : CPT George

At the request of CPT Daniel George, 81st RSC, an environmental site assessment (PHASE I) was conducted on the United States Army Reserve Center #1, located at 1000 Lee Street, Vicksburg, Mississippi. The property, which is part of Lot 50, is located in Section 29, Township 16 South, Range 3 East, Warren County, Vicksburg, Mississippi.

The preliminary site assessment was performed in accordance with recognized and accepted environmental engineering practices. The Phase I ESA was also conducted in accordance with ASTM Standard 1527E.

1. The scope of the services was limited to those routinely performed in an environmental site assessment and as authorized by CPT George.
2. The findings of this report are based upon:
 - a. visual survey;
 - b. interviews with individuals familiar with the property;
 - c. research of local, State, and Federal records;
 - d. Environmental Radius Search; and,
 - e. subject to limitations described in Appendix F.
3. General observations:
 - a. This site is currently identified as a section of Lot 50 of Warren County Ad Valorem Tax Map. The site, consisting of 3 +/- acres, is an active U.S. Army Reserve Center.
 - b. The site is not situated within a 100 year floodplain.
 - c. The site has a maintenance area located on the southside of the facility and a military vehicle parking area located on the east side of the property.

4. Present use: The site is an active U.S. Army Reserve Center located within the City of Vicksburg Park area.

5. Past Use: The property in question had been the location the USARC since May of 1950.

CHRONOLOGY OF PREVIOUS USES

1950 to Present	United States Army Reserve Center
Prior to 1950	City of Vicksburg, Public Park

6. Conclusion:

Based solely on the observations made during the site inspection, document research, and through personal interviews, HGS Engineering, Inc., makes the following conclusions:

HGS Engineering, Inc. performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527 of 1000 Lee Street, Vicksburg, Mississippi. Any exceptions to, or deletions from, this practice are described in Section 2 of this report. Current practices conducted at this site have revealed no evidence of recognized environmental conditions in connection with the property.

This environmental site assessment is subject to the limitations described in Appendix F.

Investigative details are provided in the enclosed report.



Bruce R. Tucker, CHMM
Project Manager

PRELIMINARY ENVIRONMENTAL SITE ASSESSMENT

**For
Property and Buildings located at
1000 Lee Street
Vicksburg, Mississippi**

1.0 BACKGROUND

1.1 At the request of CPT Daniel George, an environmental site assessment (PHASE I) was performed on the United States Army Reserve Center which is located at 1000 Lee Street, Vicksburg, Mississippi. A legal description of the property was obtained from the City of Vicksburg, Warren County, Mississippi. The legal description for the parcel can be reviewed in Appendix A.

2.0 SCOPE

2.1 Purpose. This environmental site assessment is intended to identify environmental hazards that may be present from past or current activities at the site. The intent is to determine any potential environmental liabilities associated with this property. While varying techniques and levels of investigation are employed in the conduct of site assessments, a preliminary site assessment routinely involves a site visit, records check, and personal interviews. The objective is to determine if further, more scientific, testing is warranted.

2.2 Work performed. There were four distinct categories of work performed in the execution of this assessment. A visual site assessment was made during a site visit on 19 May 1999. Personal interviews were conducted between 19-21 May 1999. Local, State, and Federal records were checked on 19-20 May 1999. An Environmental Database Search was conducted on 18 May 1999. Site findings and the results of the personal interviews and records checks are provided in the following paragraphs.

3.0 DESCRIPTION

3.1 Location. The site is located within the City of Vicksburg Park area. Lee Street and the high school stadium is north of the site, a public swimming pool and Naval Armory Road is to the west, Vicksburg High School is to the east and a wooded area is to the south. (See Appendix B)

The parcel is legally described as follows:

A certain tract or parcel of land containing 3.14 acres, more or less, lying and being within the City Park within the City of Vicksburg, Warren County, Mississippi, approximately 2 mis. southerly of the center of business section of said City and more particularly described as follows: To get to point of beginning, begin at a point on the south line of Polk St. 27 ft. east of the northeast corner of Lot 38, Sq. 5, National Park additions, a plat of said survey being of record in Deed Book 69 at pages 152 & 153 and Deed Book 69 at page 198 of the records of Deeds of said County, running thence on a line parallel to and 27 ft. east of the east line of said Lot 38 and Lot 54 of said survey an aximuth 39 degrees 40' a distance of 647.4 ft. thence on an aximuth 80 degrees 44' a distance of 370.8 ft. thence an aximuth 127 degrees 2' a distance of 372.9 ft. to said point of beginning, said point of beginning being 30 ft. south of

center line of Lee St. and 30 ft. east of center line of Naval Armory Rd. thence southerly along said east line of Naval Armory Rd. 390 ft; thence easterly along a line perpendicular to said east line of Naval Armory Rd. 320 ft; thence northerly along a line parallel to said east line of Naval Armory Rd. 265 ft.; thence easterly along a line perpendicular to said east line of Naval Armory Rd. 50 ft.; thence northerly along a line parallel to said east line of Naval Armory Rd. 176 ft.; more or less, to aforesaid south line of Lee St. thence westerly along said south line of Lee St. 372.9 ft. more or less, to the point of beginning, being a part of Lot 50 Union Banks Survey in Section 29 Township 16 Range 3 East.

3.2 Soils. The site is situated within the Sharkey Series, more particularly the Silty Land (SsF) series. These soils occur with the Tunica and Bowdre soils, which are in the slack-water areas; with the Commerce soils, which are on recent natural levees; and with the Dowling soils, which are in depressions. The Sharkey soils are more poorly drained than the Tunica soils and are underlain by finer textured material. Poor drainage, plastic consistence, and clay texture limit the suitability of this soil for cultivation. The Silty land soils consists of material that is similar to that of Memphis and Natchez silt loams but has been altered greatly by man. Areas of this land type occur in the city of Vicksburg. (See Appendix C)

3.3 History The property in question had been the location the USARC since May of 1950.

CHRONOLOGY OF PREVIOUS USES

1950 to Present	United States Army Reserve Center
Prior to 1950	City of Vicksburg, Public Park

Additionally, interviews with the following individuals familiar with the property were conducted:

Doris Badon	Facility Manager, USARC
Sergeant Willie White	Personnel Clerk, USARC
SFC Ernest Caldwell	Motor Sergeant, USARC
Lt. Harold Gains	Fire Station #7, City of Vicksburg
Nancy Thomas	City of Vicksburg, Legal/Engineering Department
Nancy Nevell	City of Vicksburg Water Treatment Plant

Interviews.

1. Doris Badon, Facility Manager.

Ms. Badon has just recently assumed duties as the facility manager for the USARC on Lee Street. According to Ms. Badon, there are no AST's or UST's on the site. An asbestos survey/inspection was conducted approximately 3 years ago. To her knowledge, the asbestos has been removed. She is unaware of any reportable spills or leaks occurring at the site.

2. SGT Willie White, Personnel Clerk, USARC.

Sgt. White stated that the Reserve Center has been at its present location since it was constructed in 1950. However, there were several years, 1992-1997, when the facility was vacant. Sgt. White believed that the asbestos and lead based paint inspections were

conducted in 1996. Sgt. White went on to say that when the 386th Transportation Company moved into the facility in 1997, the oil/water separator (OWS) had been cleaned out and repaired/updated. Sgt. White stated that the Reserve Center is the home station for a transportation company; it hauls equipment and soldiers to wherever the mission dictates.

3. SFC Ernest Caldwell, Motor Sergeant

SFC Caldwell stated that only minor maintenance is conducted at the facility. All other maintenance is performed at AMSA 146, located in Jackson, Mississippi. Some petroleum products are stored at the site. These are stored in HAZMAT containers and taken to the field when needed. Any waste oil/antifreeze is collected and picked up by AMSA 146. SFC Caldwell went on to say that the unit has several vehicles, to include a fuel tanker. The fuel tanker is only used in the field, and when kept at the USARC, it is empty.

4. Lt. Harold Gaines, City of Vicksburg, Fire Station #7.

Lt. Gaines stated that his fire station is responsible for the USARC located on Lee Street. He stated there are no records of any petroleum/chemical spills on or adjacent to the site in question.

5. Nancy Thomas, Legal/Engineering Department, City of Vicksburg.

Ms. Thomas stated that the USARC located on Lee Street has been leased by the City of Vicksburg to the Government since 1950. Prior to the leasing of the property, it was part of the city park area. No UST or AST has been located on or adjacent to the area in question. To the Engineering Departments knowledge, no trash dump site or disposal area is located at or adjacent to the USARC. Dump sites or disposal areas are not allowed within the city limits.

6 Nancy Nevell, City of Vicksburg Water Treatment Plant.

Ms. Nevell, City of Vicksburg Water Treatment Plant, stated that the lead content in the water system is below EPA's threshold.

3.4 Site Visit/Inspection. During the site inspection, the following observations were made:

- a. The site is located at the intersection of Lee Street and Naval Armory Rd. During the site walk, there were no signs of stressed, dead, or unusual vegetation on the property. Most of the property was covered by concrete and asphalt.
- b. No aboveground (AST) or underground (UST) storage tanks were observed on the property. However, the site does have an active oil/water separator (OWS).
- c. The property uses the city sewage system.
- d. A pole mounted transformer is located on the SW corner of the main building. The transformer appeared in good condition with no signs of leaks or damage. The transformer is the property of the Mississippi Power Company.
- e. The building was constructed in 1950. An asbestos inspection was conducted of the facility approximately 3 years ago and is on file at the 81st RSC.
- f. All painted surfaces appeared in good condition with no evidence of peeling or damage.

Photographs of the site can be found in Appendix D.

4.0 Publications Reviewed.

4.1 ENVIRONMENTAL SEARCH, INC. A Radius Map with Geocheck was available which addressed nearby sites. This document along with the physical site and governmental document reviews addresses all potential or actual outside influences for the site. The document also identified various UST and LUST sites within the area being investigated. (See Appendix E)

4.1 FEDERAL. The Environmental Protection Agency's National Priorities List was reviewed. Of the 1,227 sites listed and proposed as of September 30, 1996, none are in the drainage area of the subject site. The National Priorities List identifies hazardous waste contaminated sites where major remedial efforts are necessary.

4.2 STATE. The Mississippi Department of Environmental Quality's Freedom of Information Act report on all Resource Conservation and Recovery Act (RCRA) hazardous waste generators and notifiers was reviewed. One State Hazardous Waste Site (SHWS) was identified to be within one mile of the site being investigated. Also, one (1) RCRA site was identified to be within ¼ mile of the site being investigated. These sites are registered with the Mississippi Department of Environmental Quality. Since liability and ownership have been established, these sites pose no direct environmental concerns.

4.3 UNDERGROUND STORAGE TANKS. The Underground Storage Tank Registration List was reviewed. Two (2) sites with UST's were identified to be within a 1/4 mile to 1/2 mile radius of the site. These UST's are also registered with MDEQ. Also reviewed was the Leaking Underground Storage Tank (LUST) list. None were found to be within the area. Ownership and liability have been established. (See Appendix E)

5.0 CONCLUSION

Based solely on the observations made during the site inspection, document research, and through personal interviews, HGS Engineering, Inc., makes the following conclusions:

HGS Engineering, Inc. performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527 of the property at 1000 Lee Street, Vicksburg, Mississippi. Any exceptions to, or deletions from, this practice are described in Section 2 of this report. Current practices conducted at this site have revealed no evidence of recognized environmental conditions in connection with the property.

This environmental site assessment is subject to the limitations described in Appendix F.



Bruce R. Tucker, CHMM
Project Manager
HGS, Inc.

DEPARTMENT OF THE ARMY
Corps of Engineers

OFFICE

Vicksburg District, South Atlantic Division

US ARMY
Vicksburg
ENG 456

Lease No. X DA 01-076

OFFICE
DIV. ENGR.
OPERATIONS
REPORTS
PROPERTY
FISCAL, LIST-E.
FINANCE OFFICER
CO, 3rd Army
CO, Chief, MWD, Jackson, Miss.
Office

LAND LEASE
BETWEEN

THE MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG, MISSISSIPPI

and

THE UNITED STATES OF AMERICA

1. THIS LEASE, made and entered into this 27th day of April
in the year one thousand nine hundred and fifty by and between

THE MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG, MISSISSIPPI,
a Municipal Corporation

whose address is Vicksburg, Mississippi

and whose interest in the property hereinafter described is that of **owner,**
for **itself, its** ~~successors, assigns, heirs, administrators, executors, and assigns,~~
~~successors~~ successors, and assigns, hereinafter called Lessor, and THE UNITED STATES OF AMERICA,
hereinafter called the Government:

WITNESSETH: The parties hereto for the considerations hereinafter mentioned
covenant and agree as follows:

2. The Lessor hereby leases to the Government the following described premises,
viz: A certain tract or parcel of land containing 3.14 acres, more or less, lying
and being within the City Park within the City of Vicksburg, Warren County, Mississippi,
approximately 2 mi. southerly of the center of business section of said City and more
particularly described as follows: To get to point of beginning, begin at a point on the
south line of Polk St. 27 ft. east of the northeast corner of Lot 38, Sq. 5, National
Park Addition, a plat of said survey being of record in Deed Book 69 at pages 152 & 153
and Deed Book 69 at page 198 of the records of Deeds of said County, running thence on
a line parallel to and 27 ft. east of the east line of said Lot 38 and Lot 54 of said
survey an azimuth 39° 40' a distance of 617.4 ft. thence on an azimuth 80° 44' a dis-
tance of 370.8 ft. thence an azimuth 127° 2' a distance of 372.9 ft. to said point of
beginning, said point of beginning being 30 ft. south of center line of Lee St. and 30
ft. east of center line of Naval Armory Rd. thence southerly along said east line of
Naval Armory Rd. 390 ft; thence easterly along a line perpendicular to said east line
of Naval Armory Rd. 320 ft; thence northerly along a line parallel to said east line
of Naval Armory Rd. 265 ft; thence easterly along a line perpendicular to said east line
of Naval Armory Rd. 50 ft; thence northerly along a line parallel to said east line of
Naval Armory Rd. 176 ft; more or less, to aforesaid south line of Lee St. thence westerly
along said south line of Lee St. 372.9 ft. more or less, to the point of beginning,
being a part of Lot 50 Union Banks Survey in Section 29 Township 16 Range 3 East.

ALSO an easement to construct, operate and maintain a sanitary sewer line within a right-
of-way 10 ft. wide extending across the property adjacent hereto and owned by the City of
Vicksburg a distance of 600 ft. more or less, to an existing sewer line.
to be used for the following purpose:

The construction of a three-unit Organized
Reserve Corps Armory.

ENG

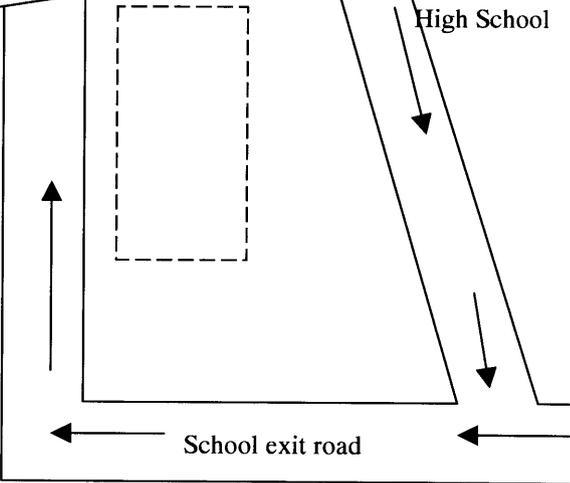
Vicksburg High School Stadium

Lee Street

Vicksburg High School

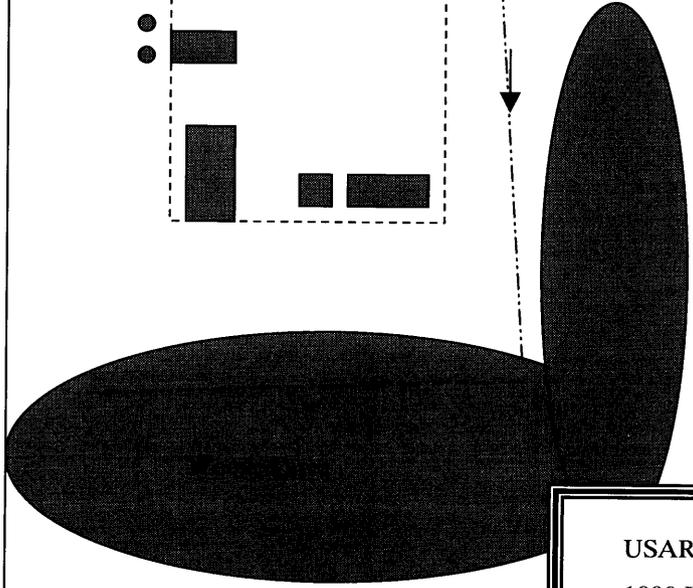
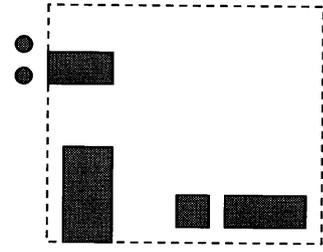
Public Swimming Pool

USARC #1



Naval Armory Road

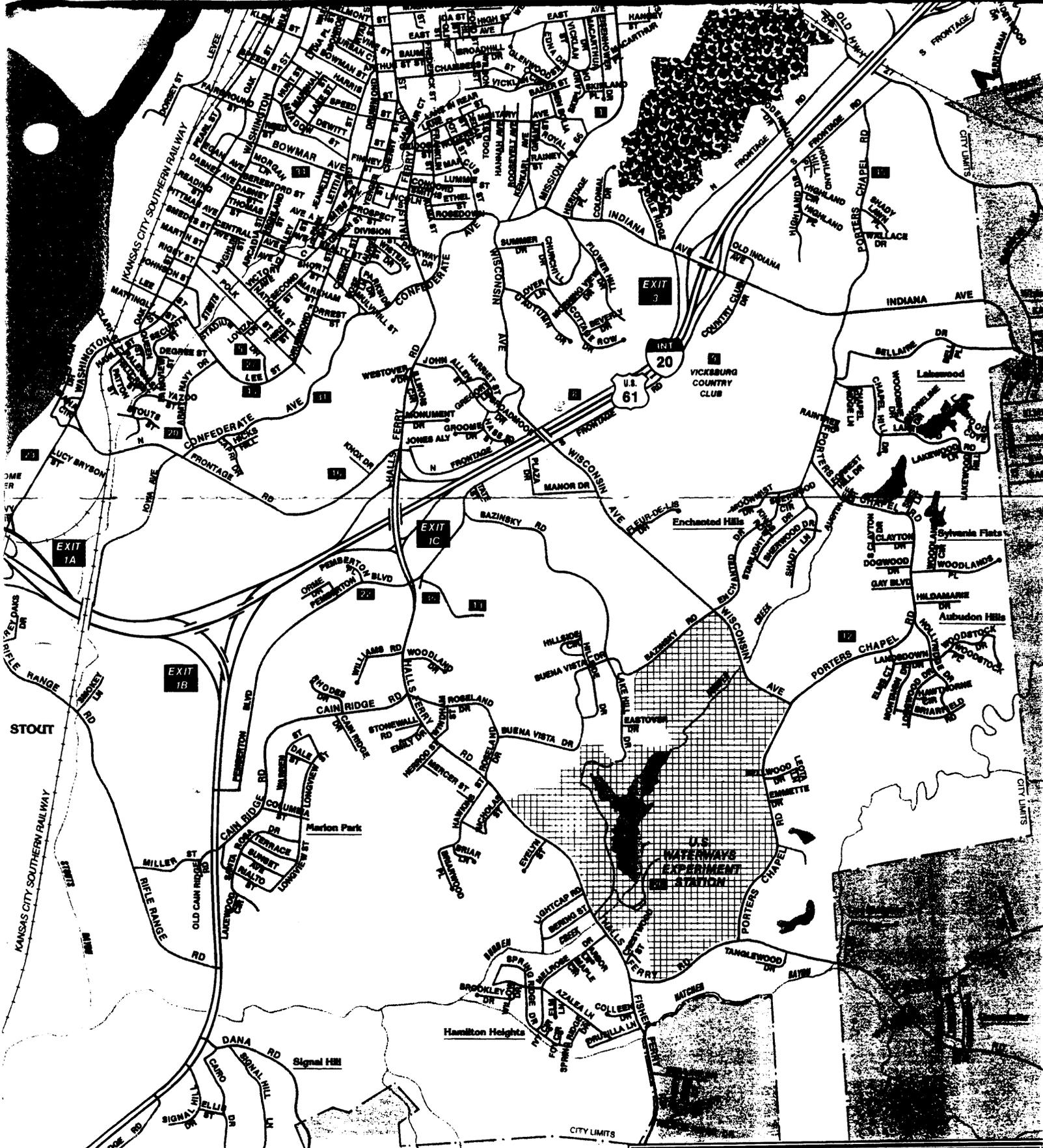
Stormwater Drainage Ditch



Baseball Field

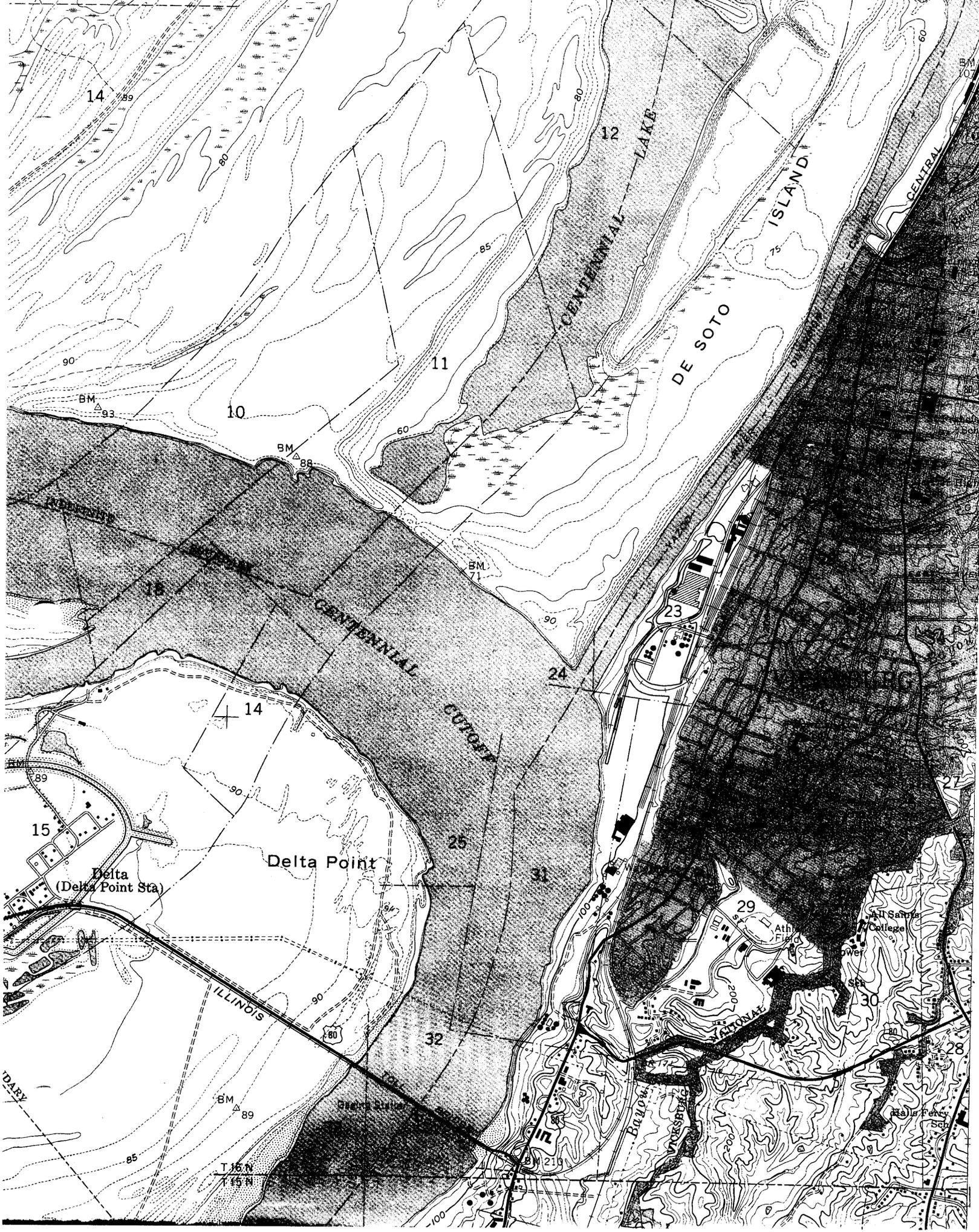
USARC #1
1000 Lee Street, Vicksburg, MS
(not drawn to scale)

↑
N



STREET MAP
CITY OF VICKSBURG, MS

↑
N



14

12

11

10

15

14

15

Delta Point

25

31

ILLINOIS

32

29

Antonia College

30

BM 89

1:15 N

BM 107

BM 93

BM 88

BM 71

DE SOTO ISLAND

CENTRAL

CENTENNIAL LAKE

CENTENNIAL CUTOFF

ANTONIA

St. Francis Sch

DALEY

Delta Point

UNIVERSITY

Power

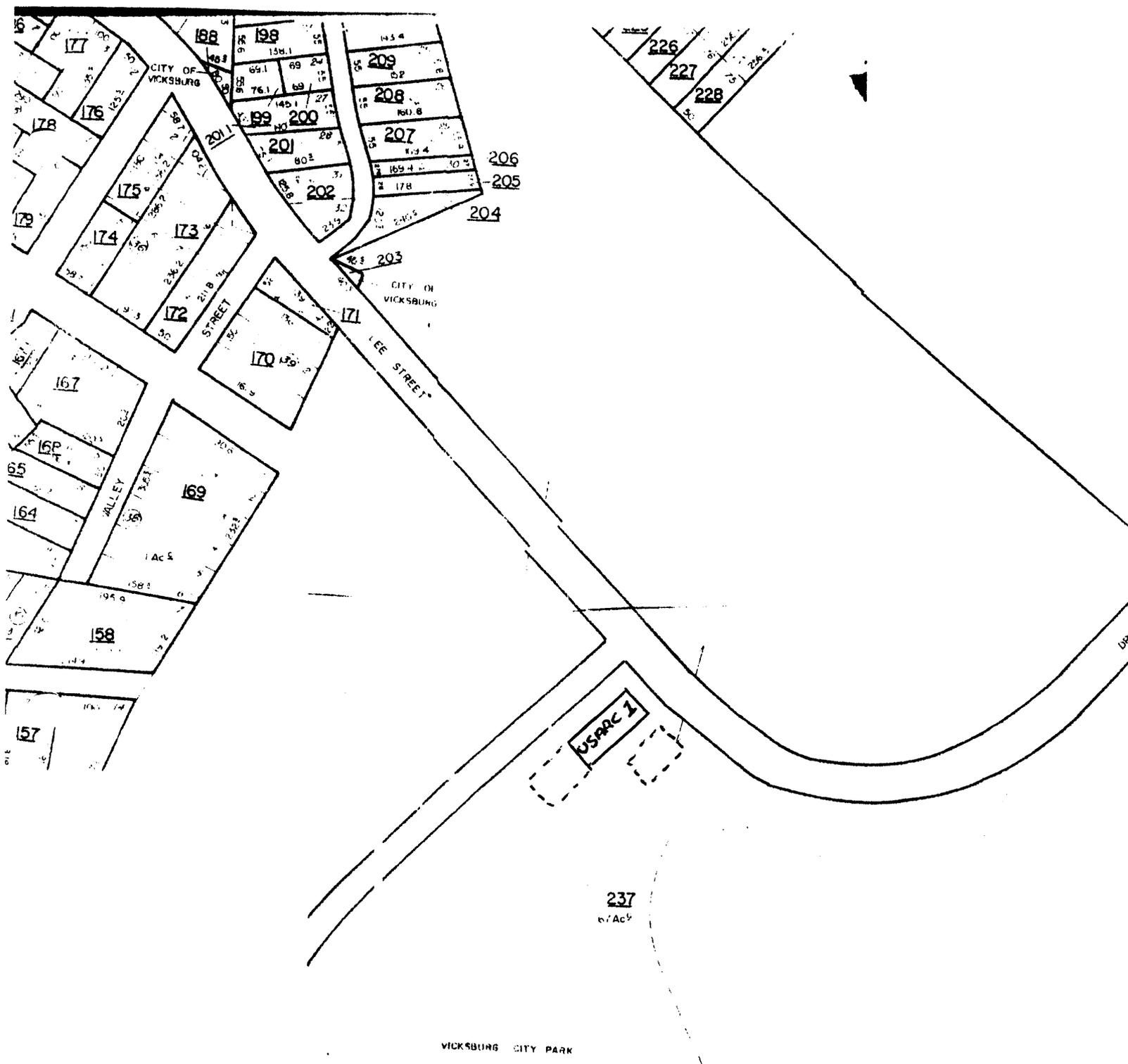
Ath Field

Power

Power

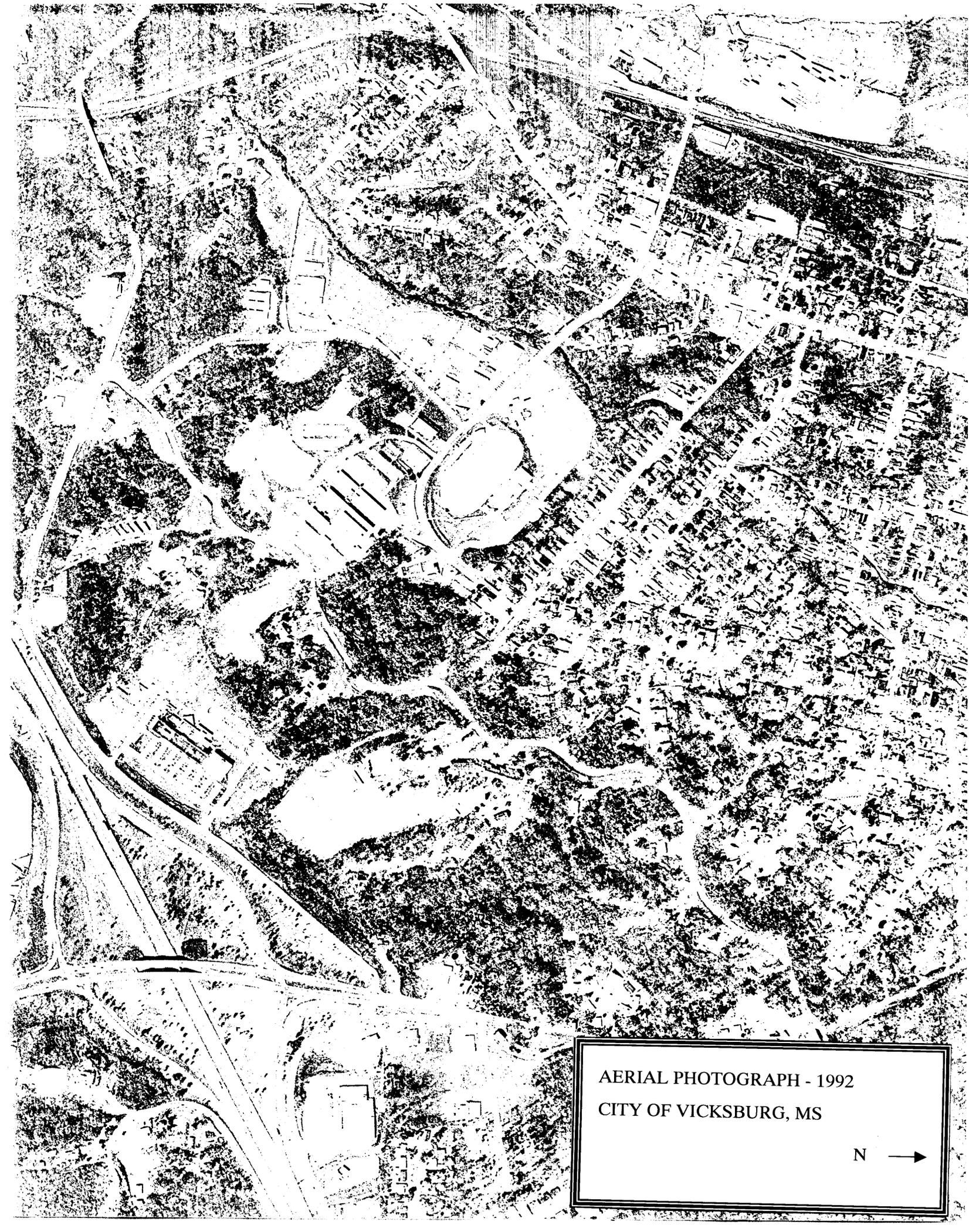
Power

Power



PLAT MAP
CITY OF VICKSBURG, MS





AERIAL PHOTOGRAPH - 1992
CITY OF VICKSBURG, MS

N →



These soils occur with the Tunica and Bowdre soils, which are in the slack-water areas; with the Commerce soils, which are on recent natural levees; and with the Dowling soils, which are in depressions. The Sharkey soils are more poorly drained than the Tunica soils and are underlain by finer textured material. They are also more poorly drained than the Bowdre soils, which are underlain by coarser textured material at a depth of 10 to 20 inches.

Poor drainage, plastic consistence, and clay texture limit the suitability of this soil for cultivation. Areas that have been cleared are used for row crops and pasture. The crops best suited are soybeans and small grain.

Sharkey clay (Sc).—This is a poorly drained soil in slack-water areas. Major horizons in profile:

- 0 to 5 inches, dark-gray, very plastic clay.
- 5 to 30 inches, dark-gray, very plastic clay; few, fine and medium, dark-brown mottles.
- 30 to 40 inches +, dark-gray, plastic clay; common, dark-brown mottles.

The color of the surface layer ranges from very dark gray to dark grayish brown, and the texture from clay to silty clay. The color of the subsoil ranges from dark gray to dark grayish brown, and the number of mottles ranges from few to many.

This soil is high in natural fertility. When first cleared it is fairly high in organic matter, but the organic-matter content decreases rapidly under cultivation. The reaction ranges from slightly acid to mildly alkaline. Water moves into and through this soil very slowly, except when the soil is cracked; then, it moves into the soil very rapidly until the cracks seal. The available moisture capacity is high.

This soil is difficult to manage because it remains wet for long periods after rains and is extremely hard when dry. V-type or W-type ditches are essential for surface drainage. The total acreage is fairly large. Approximately 70 percent of it is in hardwoods. The rest is in pasture and row crops. (Capability unit IIIw-3; woodland suitability group 2.)

Sharkey, Tunica, and Dowling clays (Sct).—This undifferentiated unit occurs as large wooded areas in the western part of the county. Because of the similarity of the soils, the mixed pattern of occurrence, and the heavy forest cover, it was impractical to map these soils separately.

Major horizons in profile of Sharkey clay:

- 0 to 5 inches, dark-gray, very plastic clay.
- 5 to 30 inches, dark-gray, very plastic clay; few, fine to medium, dark-brown mottles.
- 30 to 40 inches +, dark-gray, very plastic clay; common, dark-brown mottles.

The color of the surface layer ranges from very dark gray to dark grayish brown, and the texture from clay to silty clay. The color of the subsoil ranges from dark gray to dark grayish brown, and the number of mottles varies between few and many.

Major horizons in profile of Tunica clay:

- 0 to 4 inches, very dark grayish-brown, plastic silty clay.
- 4 to 24 inches, dark-gray, plastic clay mottled with gray, brown or dark brown, and yellowish brown.
- 24 to 40 inches +, grayish-brown, friable silt loam to fine sandy loam mottled with dark yellowish brown.

The thickness of the clay horizons ranges from 20 to 42 inches. The texture of the lower part of the subsoil ranges from sandy loam to silty clay loam.

Major horizons in profile of Dowling clay:

- 0 to 5 inches, dark-gray, plastic clay mottled with strong brown.
- 5 to 38 inches, dark grayish-brown, plastic clay mottled with gray and strong brown.

In places the surface layer is silty clay. In a few places thin strata of coarser textured material occur in this profile.

Natural fertility of the soils in this mapping unit is high, the organic-matter content is low to moderate, and the reaction is slightly acid to moderately alkaline. Infiltration of moisture is slow. The internal movement of water is slow in the Sharkey and Dowling soils. It is slow in the upper part of the subsoil of the Tunica soils, but it is moderate in the lower part. The available water capacity is high.

Inadequate surface drainage and poor physical properties make these soils difficult to manage. Because of the severe hazard of overflow, the entire acreage is in hardwood forest. Much of the forest has been cut over and is of little commercial value. (Capability unit Vw-2; woodland suitability group 2.)

Silty Land

Silty land consists of material that is similar to that of the Memphis and Natchez silt loams but has been altered greatly by man. Cuts and fills have been made for building sites. Areas of this land type occur in the city of Vicksburg. The total area is small.

Silty land, rolling (SsC).—Areas of this land type are moderately sloping and steep.

Water moves into this soil material fairly slowly. The internal movement of water is moderate, the available moisture capacity is high, and runoff is generally rapid. The reaction ranges from strongly acid to moderately alkaline.

This land type is suitable for building sites, parks, and playgrounds. It is suited to a wide range of shade trees, turf grasses, annual flowers, ornamental trees, shrubs, and vines. (Capability unit VIII-1.)

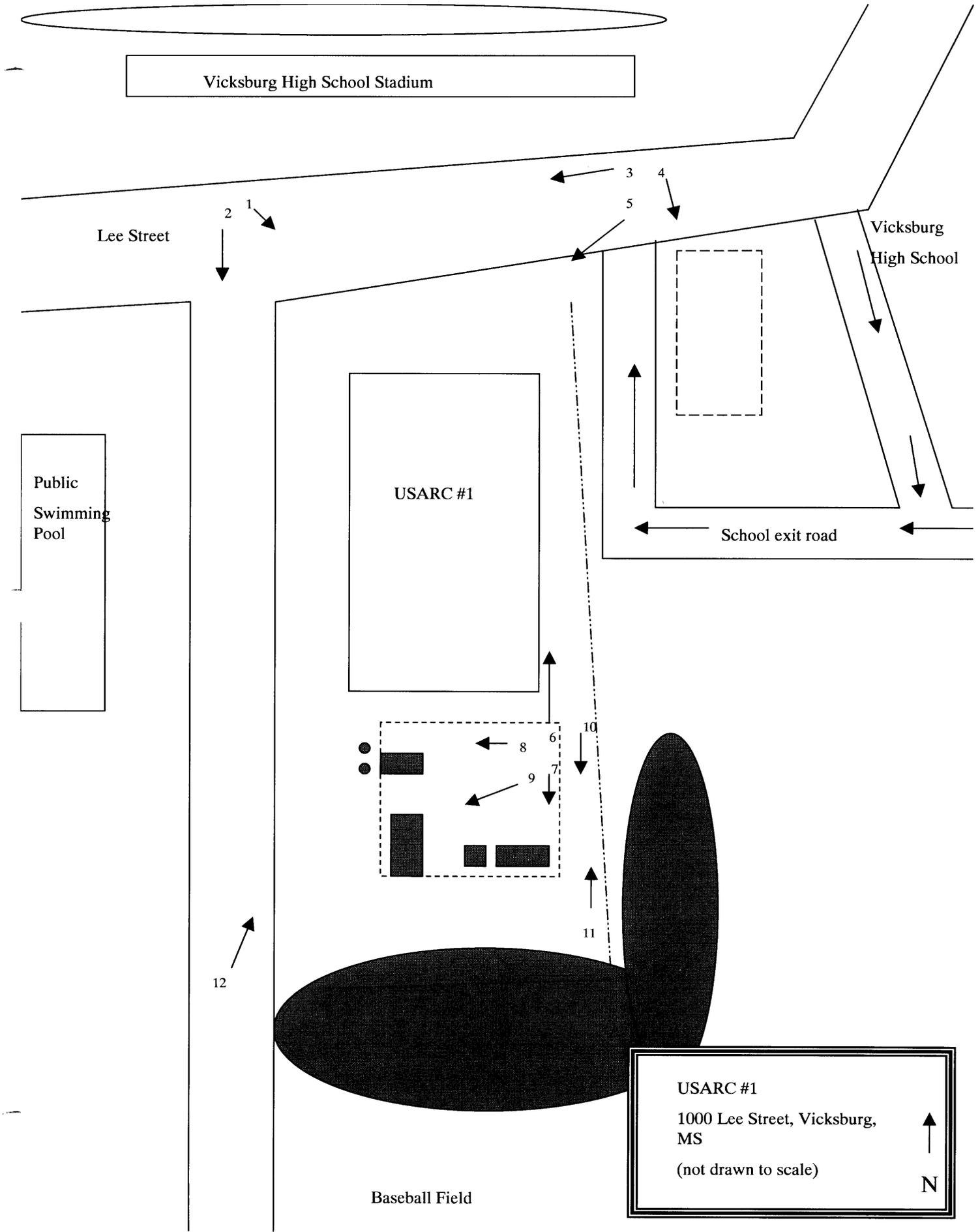
Silty land, steep (SsF).—Except for slope, this land type is like Silty land, rolling. Its uses are the same. (Capability unit VIII-1.)

Swamp

Swamp consists of very poorly drained soils that are wet most of the time. One area is in the southeastern part of the county, adjacent to the Big Black River. The other is in the western part of the county on the alluvial flood plain of the Mississippi River. The native vegetation consisted of water tupelo, swamp tupelo (swamp blackgum), bald-cypress, sweetgum, and water-tolerant oaks of various species. The understory consisted chiefly of planertree swamp-privet, common buttonbush, low shrubs, and vines.

Swamp (Sw).—This land type is in low, wet places that are flooded frequently. Because of excess water and thick vegetation, thorough examination is not feasible. Consequently, the soil material has not been classified. It generally consists of a mixture of sediments deposited by flood waters from overflowing streams.

The surface layer in most places consists of dark-colored acid soil and is 4 to 12 inches thick. The underlying ma



Vicksburg High School Stadium

Lee Street

Public
Swimming
Pool

USARC #1

Vicksburg
High School

School exit road

USARC #1 buildings

Baseball Field

USARC #1
1000 Lee Street, Vicksburg,
MS
(not drawn to scale)

↑
N

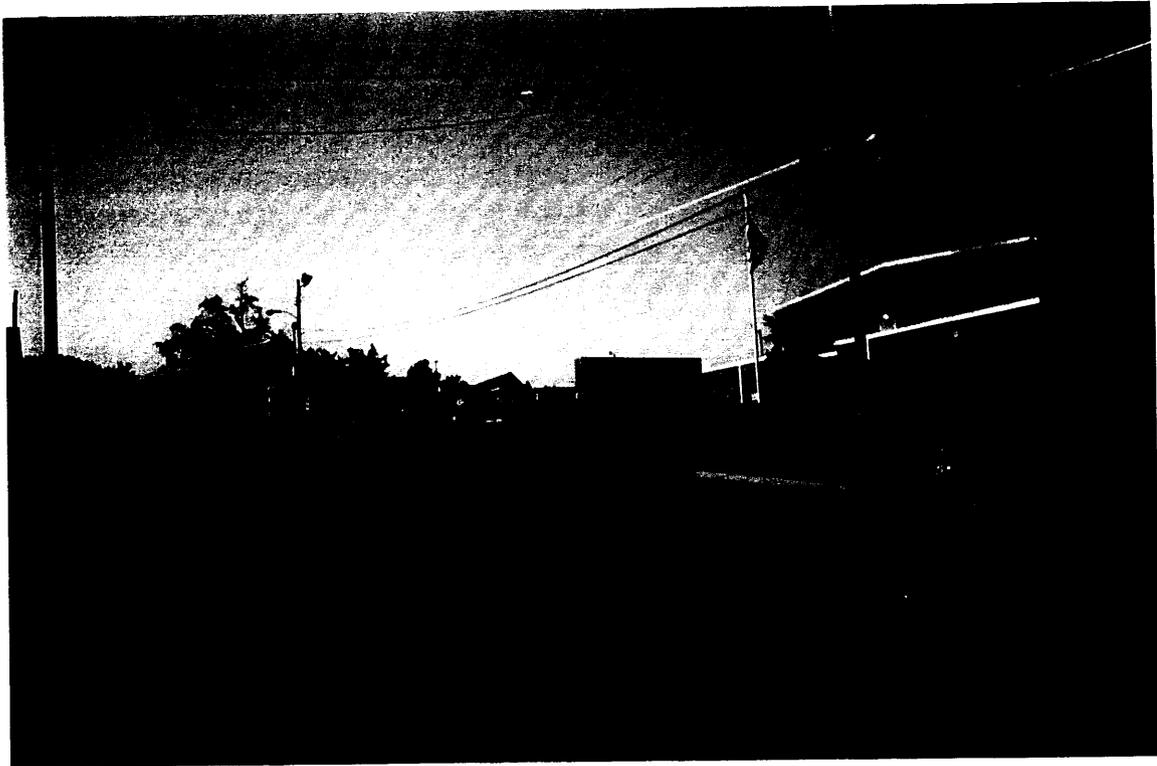


Photo #1 (above)

Taken in an easterly direction from the intersection of Lee Street and Naval Armory Road. Photo depicts front of USARC.

Photo #2 (below)

Taken from the NW corner of site in a southerly direction. Photo depicts Naval Armory Rd.



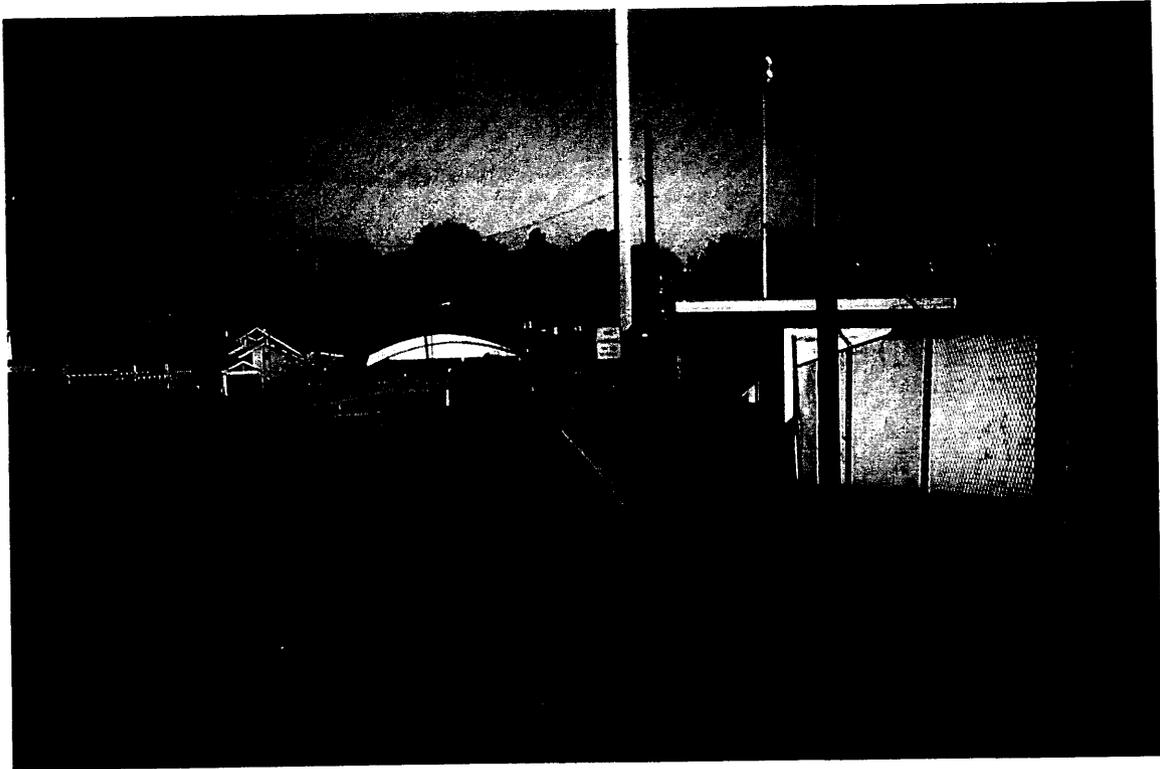


Photo #3 (above)

Taken from Lee Street in a westerly direction. Photo depicts High school stadium on left and Public Swimming pool in background.

Photo #4 (below)

Taken from Lee Street in a southerly direction. Photo depicts military vehicle parking area on east side of facility.

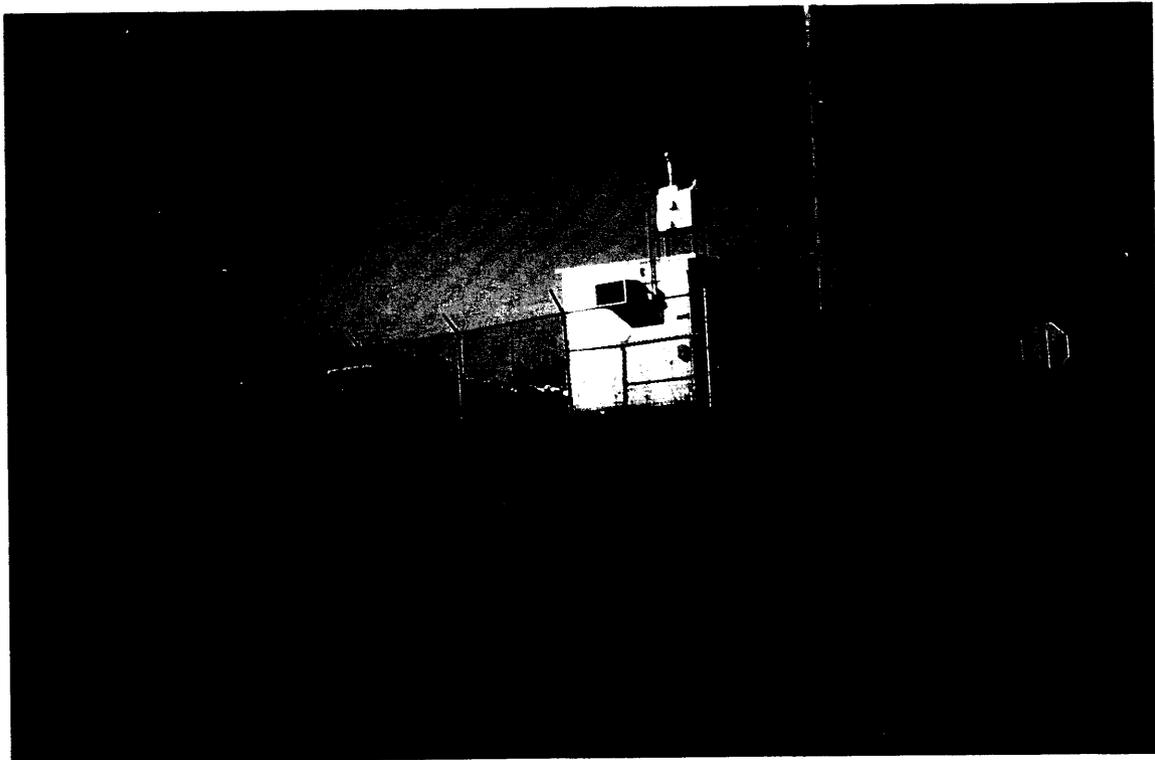




Photo #5 (above)

Taken from Lee Street in a southwesterly direction.

Photo #6 (below)

Taken from SE corner of Reserve Center in a northern direction.

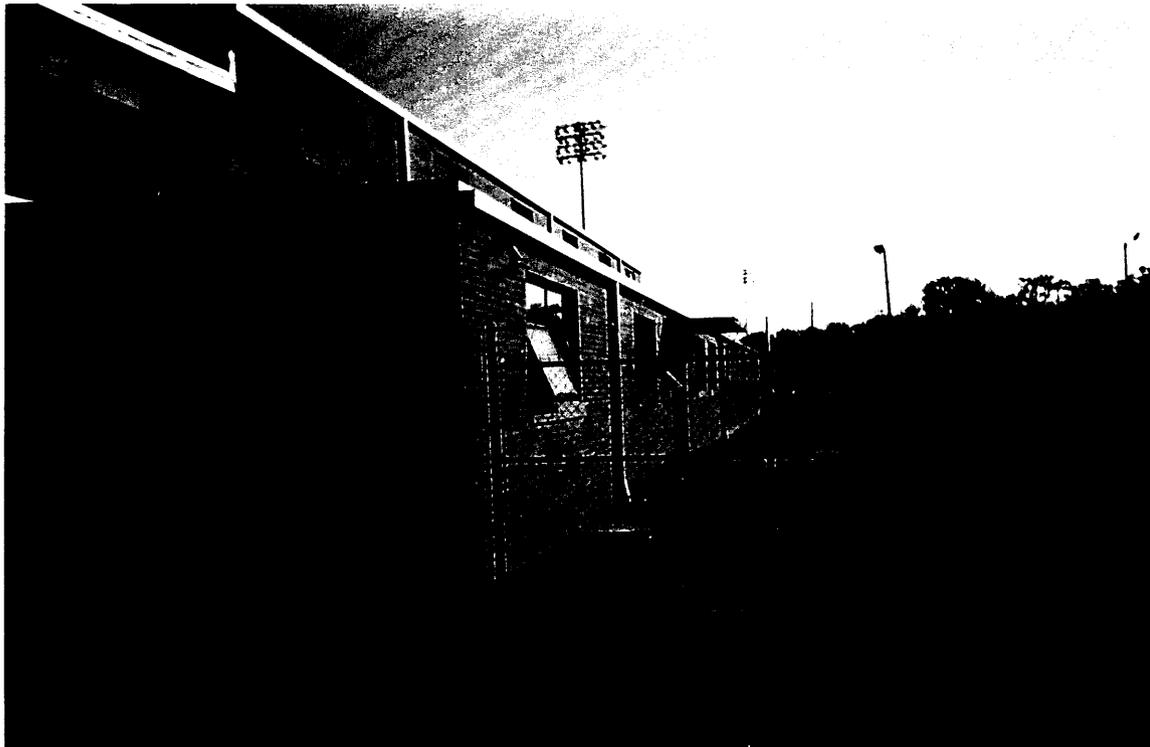




Photo #7 (above)

Taken of HAZMAT storage located within maintenance area.

Photo #8 (below)

Taken from within maintenance area in a westerly direction. Photo depicts OWS to the left of vehicle and a pole mounted transformer.



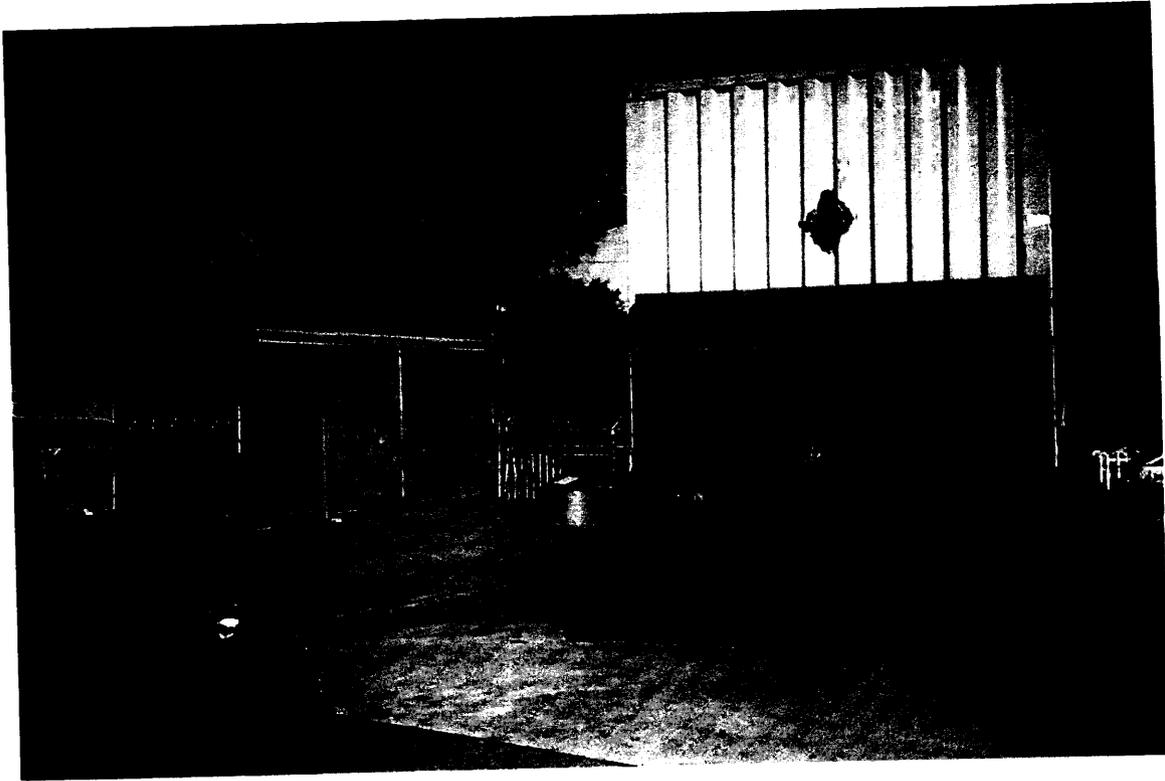


Photo #9 (above)

Taken in a southwesterly direction from NE corner of maintenance area.

Photo#10 (below)

Taken in a southern direction from east side of Reserve Center. Wooded area on east side and southern boundary.

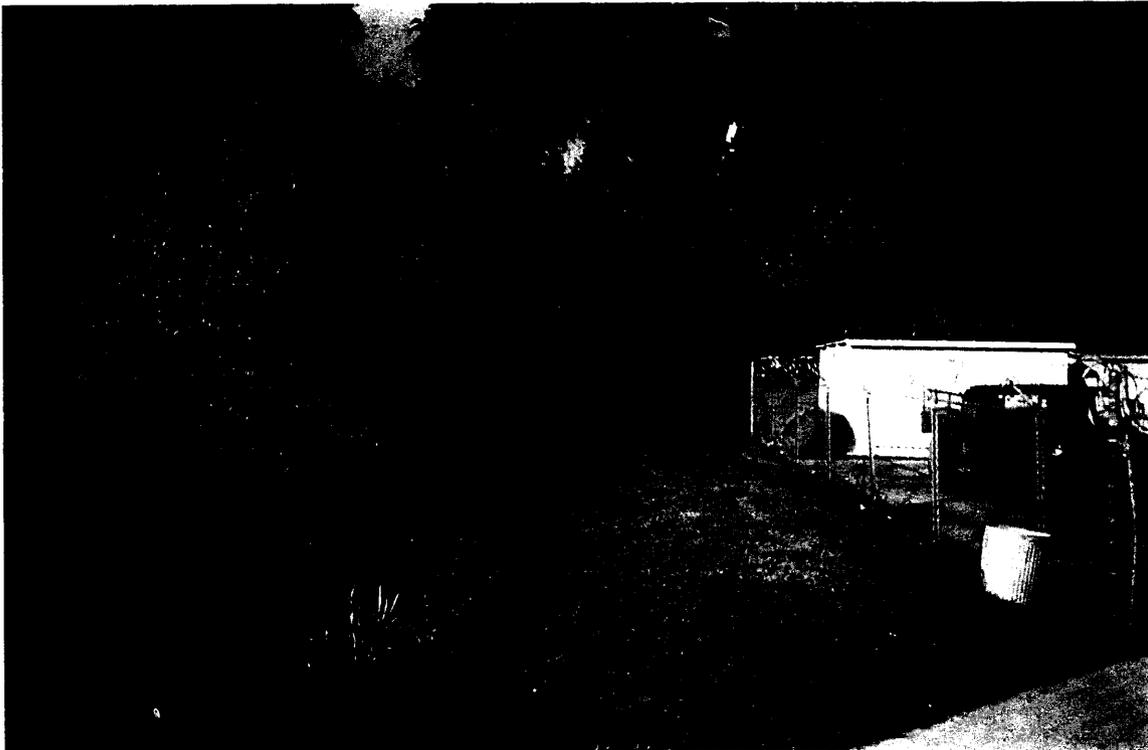




Photo #11 (above) Taken in a northern direction from SE corner of site.

Photo #12 (below) Taken in a NE direction from Naval Armory Road.





The EDR-Radius Map with GeoCheck[®]

**USARC
1000 Lee St.
Vickburg, MS 39180**

Inquiry Number: 370441.1s

May 18, 1999

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-97. Search distances are per ASTM standard or custom distances requested by the user.

The address of the subject property for which the search was intended is:

1000 LEE ST.
VICKBURG, MS 39180

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the subject property or within the ASTM E 1527-97 search radius around the subject property for the following Databases:

NPL:..... National Priority List
Delisted NPL:..... NPL Deletions
RCRIS-TSD:..... Resource Conservation and Recovery Information System
CERCLIS:..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP:..... Comprehensive Environmental Response, Compensation, and Liability Information System
CORRACTS:..... Corrective Action Report
SWF/LF:..... Solid Waste Landfills
LUST:..... Leaking Underground Storage Tank Database
RAATS:..... RCRA Administrative Action Tracking System
RCRIS-LQG:..... Resource Conservation and Recovery Information System
HMIRS:..... Hazardous Materials Information Reporting System
PADS:..... PCB Activity Database System
ERNS:..... Emergency Response Notification System
TRIS:..... Toxic Chemical Release Inventory System
NPL Lien:..... NPL Liens
TSCA:..... Toxic Substances Control Act
MLTS:..... Material Licensing Tracking System
ROD:..... ROD
CONSENT:..... Superfund (CERCLA) Consent Decrees
MS NPDES:..... Industrial & Municipal NPDES Facilities
MINES:..... Mines Master Index File

Unmapped (orphan) sites are not considered in the foregoing analysis.

Search Results:

Search results for the subject property and the search radius, are listed below:

Subject Property:

The subject property was identified in the following government records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
USARMY VICKSBURG USARC 1000 LEE STREET VICKSBURG, MS 39180	FINDS	MS-21042M170

EXECUTIVE SUMMARY

Surrounding Properties:

Elevations have been determined from the USGS 1 degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. EDR's definition of a site with an elevation equal to the subject property includes a tolerance of -10 feet. Sites with an elevation equal to or higher than the subject property have been differentiated below from sites with an elevation lower than the subject property (by more than 10 feet). Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Quality's Uncontrolled Site Project Tracking System.

A review of the SHWS list, as provided by EDR, has revealed that there is 1 SHWS site within approximately 1 mile of the subject property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>FAIRGROUND STREET FUEL DEPOT</i>	<i>FAIRGROUND STREET</i>	<i>1/2 - 1 N</i>	<i>5</i>	<i>13</i>

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Underground Storage Tanks list.

A review of the UST list, as provided by EDR, and dated 03/19/1999 has revealed that there are 2 UST sites within approximately 0.25 miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FOOD MAXX INC	2785 N WASHINGTON ST	1/8 - 1/4 NNE	A3	9
VICKSBURG INDEPENDENT PETROLEU	2764 WASHINGTON ST	1/8 - 1/4 NNE	A4	12

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 03/01/1999 has revealed that there is 1 RCRIS-SQG site within approximately 0.25 miles of the subject property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>ERGON MARINE & INDUSTRIAL SUPP</i>	<i>100 LEE ST</i>	<i>1/8 - 1/4 WNW 2</i>		<i>9</i>

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
CONTINENTAL CAN CO.- PLANT #459	RCRIS-SQG,FINDS,CERC-NFRAP
DOWNEY LANDFILL	SWF/LF
WARREN CO WASTE CNTROL CLASS I RUBBSH SI	SWF/LF
W.T. EWELL SANITARY LANDFILL	SWF/LF
MILLER WILLS AVIATION INC	LUST
HADAD'S OUTDOOR WORLD	UST,LUST
PUMP & SAVE #749	UST,LUST
W J RUNYON & SON INC	UST
SHELL #9047	UST
HIGHWAY 27SELF SERVE	UST
WALKING D RANCH	UST
EAGLE JUNCTION	UST
KINGS KWICK & GO	UST
MISSISSIPPI MOVING & STORAGE CO	UST
BAXTER WILSON STEAM ELEC STATION	UST
FLOWERS GROCERY	UST
CMC FALK STEEL & METAL INC	UST
PIC N GO	UST
YOKENA GROCERY	UST
UNITED PARCEL SERVICE CENTER	UST
VICKSBURG SF SERVICES RETAIL	UST
ABANDONED STORE	UST
61 NORTH CONOCO	UST
INTERSTATE STATION #5	UST
LEWIS MILLER CONSTRUCTION CO INC	UST
MISSISSIPPI STATE HWY DEPT	UST
BOVINA ELEMENTARY SCHOOL	UST
CEDARS ELEMENTARY SCHOOL	UST
BUNGE CORPORATION	UST,MS NPDES
HARRISON'S GROCERY	UST
VILLANOVA GROCERY	UST
COOK'S KLONDYKE	UST
SHOP A MINIT #1	UST
HORDIS BROTHERS, INC.	RCRIS-SQG,FINDS
CMC FALK STEEL	RCRIS-SQG,FINDS
LETOURNEAU INC. VICKSBURG FACILITY	RCRIS-SQG,MS NPDES

TOPOGRAPHIC MAP - 370441.1s - HGS Engineering, Inc.



- ↘ Major Roads
- ~ Contour Lines
- ~ Waterways
- ⊙ Earthquake epicenter, Richter 5 or greater
- Ⓡ Closest Federal Well in quadrant
- Ⓢ Closest State Well in quadrant
- Ⓟ Closest Public Water Supply Well



TARGET PROPERTY:	USARC	CUSTOMER:	HGS Engineering, Inc.
ADDRESS:	1000 Lee St.	CONTACT:	Loyal B. Nifong
CITY/STATE/ZIP:	Vicksburg MS 39180	INQUIRY #:	370441.1s
LAT/LONG:	32.3258 / 90.8905	DATE:	May 18, 1999 10:02 am

GEOCHECK VERSION 2.1 SUMMARY

TARGET PROPERTY COORDINATES

Latitude (North): 32.325802 - 32° 19' 32.9"
 Longitude (West): 90.890503 - 90° 53' 25.8"
 Universal Transverse Mercator: Zone 15
 UTM X (Meters): 698569.4
 UTM Y (Meters): 3578315.5

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property: 2432090-C8 VICKSBURG WEST, MS LA

GEOLOGIC AGE IDENTIFICATION†

Geologic Code: Qh
 Era: Cenozoic
 System: Quaternary
 Series: Holocene

ROCK STRATIGRAPHIC UNIT†

Category: Stratified Sequence

GROUNDWATER FLOW INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, including well data collected on nearby properties, regional groundwater flow information (from deep aquifers), or surface topography.‡

AQUIFLOW™** Search Radius: 2.000 Miles

<u>MAP ID</u>	<u>DISTANCE FROM TP</u>	<u>DIRECTION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported			

General Topographic Gradient at Target Property: General WSW
 General Hydrogeologic Gradient at Target Property: No hydrogeologic data available.

FEDERAL DATABASE WELL INFORMATION

<u>WELL QUADRANT</u>	<u>DISTANCE FROM TP</u>	<u>LITHOLOGY</u>	<u>DEPTH TO WATER TABLE</u>
Southern	>2 Miles	Not Reported	109 ft.

STATE DATABASE WELL INFORMATION

<u>WELL QUADRANT</u>	<u>DISTANCE FROM TP</u>
Northern	>2 Miles
Eastern	>2 Miles
Southern	>2 Miles
Western	1/4 - 1/2 Mile

† Source: P.G. Schruben, R.E. Amdt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).
 ‡ U.S. EPA Ground Water Handbook, Vol I: Ground Water and Contamination, Office of Research and development EPA/625/6-90/016a, Chapter 4, page 78, September 1990.
 ** EDR AQUIFLOW™ information System of hydrogeologically determined groundwater flow directions at specific locations. See the data pages at the end of this report for a complete description.

GEOCHECK VERSION 2.1 SUMMARY

PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest PWS.

NOTE: PWS System location is not always the same as well location.

PWS Name: OCEAN BEACH UTILITY
 MONTELL T. WATKINS
 112 PORTERS CHAPEL RD.
 VICKSBURG, MS 39180

Location Relative to TP: 1 - 2 Miles North

PWS currently has or has had major violation(s) or enforcement: No

AREA RADON INFORMATION

EPA Radon Zone for WARREN County: 3

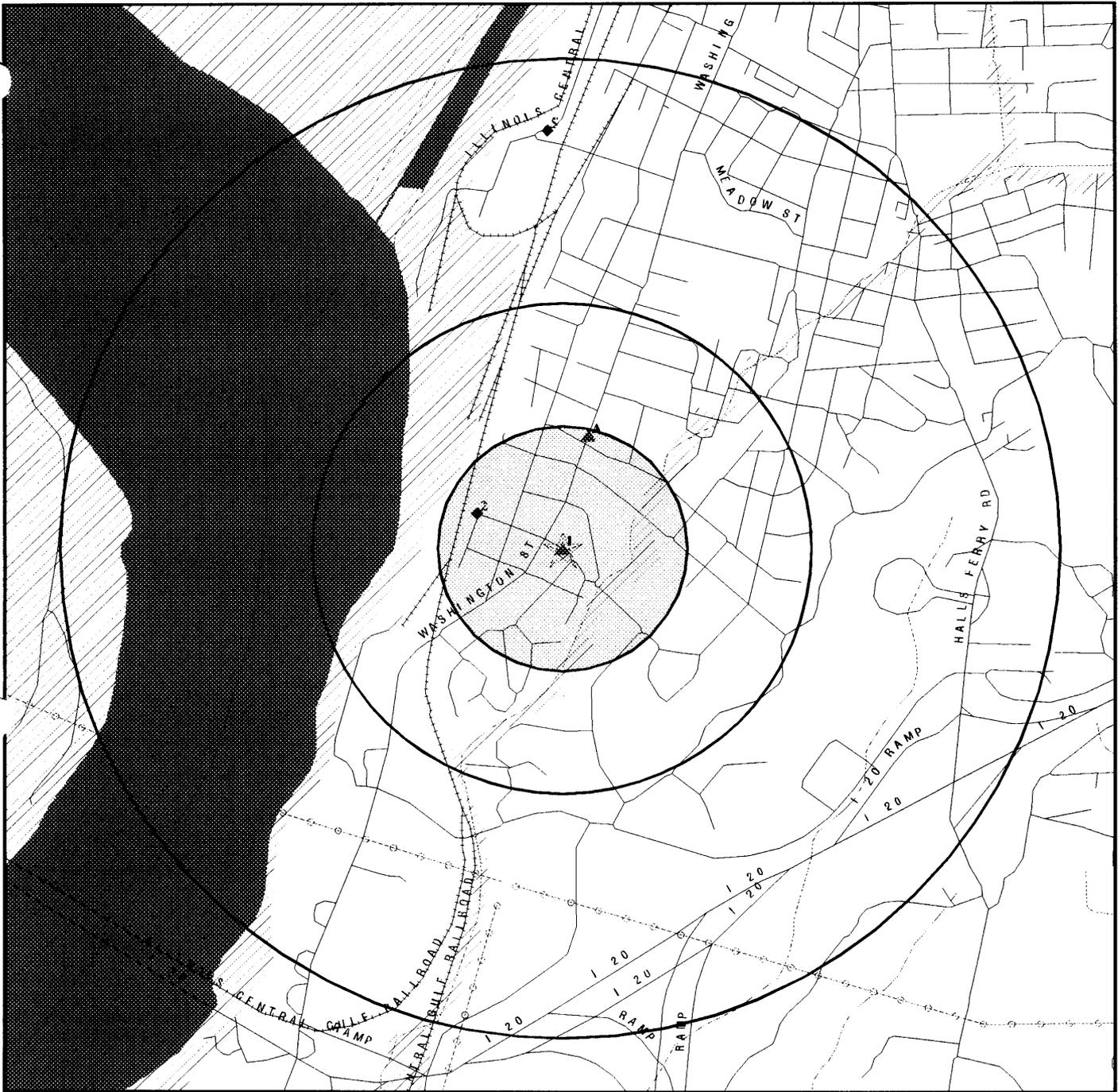
Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Zip Code: 39180

Number of sites tested: 9

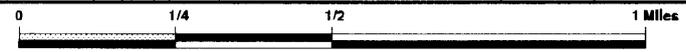
Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.667 pCi/L	89%	11%	0%
Living Area - 2nd Floor	1.400 pCi/L	100%	0%	0%
Basement	1.500 pCi/L	100%	0%	0%

OVERVIEW MAP - 370441.1s - HGS Engineering, Inc.



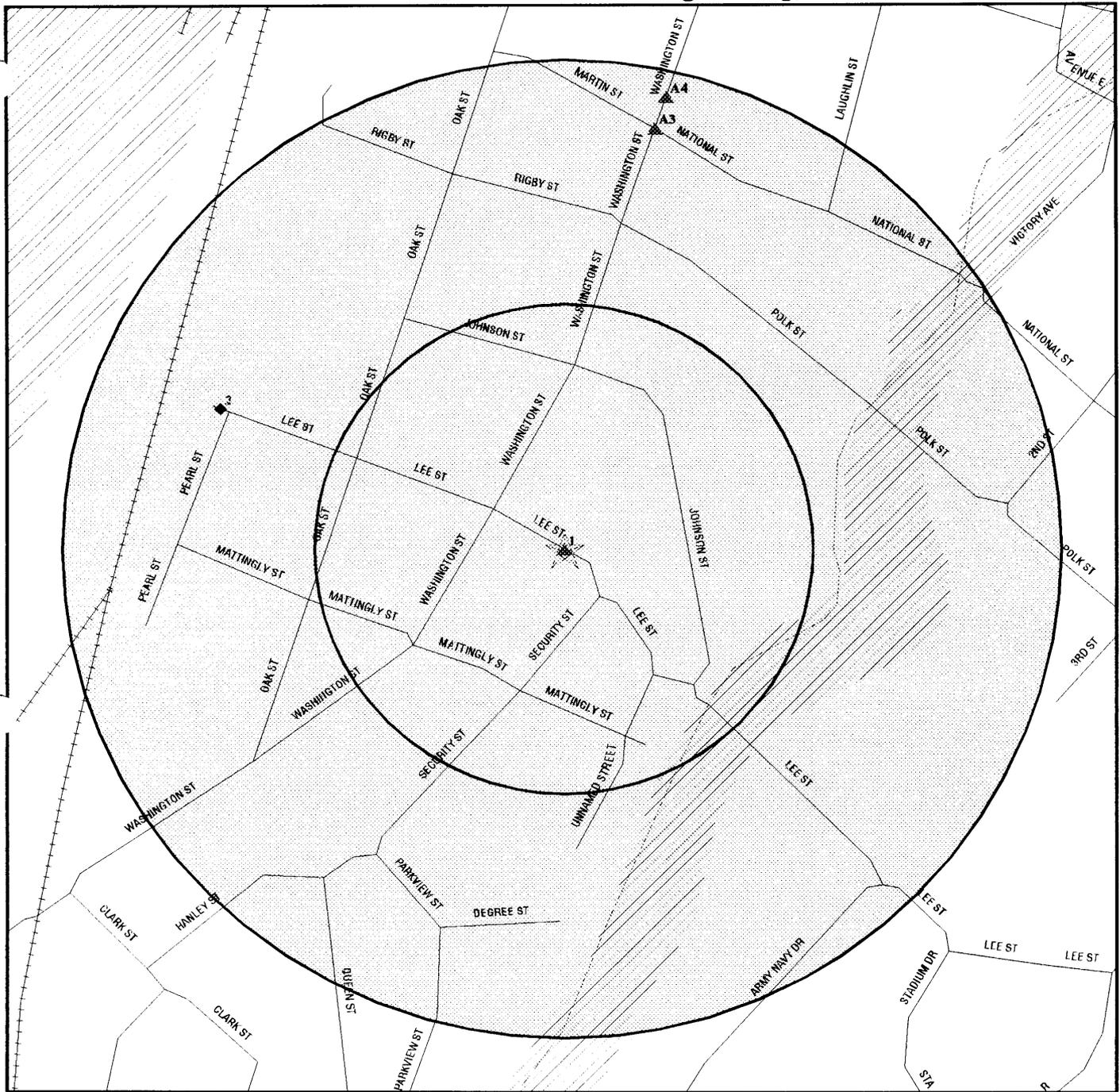
- * Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites (if requested)
- ▨ National Priority List Sites
- ▩ Landfill Sites

- Power transmission lines
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▩ 500-year flood zone



TARGET PROPERTY:	USARC	CUSTOMER:	HGS Engineering, Inc.
ADDRESS:	1000 Lee St.	CONTACT:	Loyal B. Nifong
CITY/STATE/ZIP:	Vickburg MS 39180	INQUIRY #:	370441.1s
LAT/LONG:	32.3258 / 90.8905	DATE:	May 18, 1999 9:58 am

DETAIL MAP - 370441.1s - HGS Engineering, Inc.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites (if requested)
- ⚡ Sensitive Receptors
- ▨ National Priority List Sites
- ▩ Landfill Sites

- Power transmission lines
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▩ 500-year flood zone

TARGET PROPERTY:	USARC	CUSTOMER:	HGS Engineering, Inc.
ADDRESS:	1000 Lee St.	CONTACT:	Loyal B. Nifong
CITY/STATE/ZIP:	Vicksburg MS 39180	INQUIRY #:	370441.1s
LAT/LONG:	32.3258 / 90.8905	DATE:	May 18, 1999 10:00 am

**MAP FINDINGS SUMMARY SHOWING
ALL SITES**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		TP	NR	NR	NR	NR	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
State Haz. Waste		1.000	0	0	0	1	NR	1
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		TP	NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	0	NR	NR	0
UST		0.250	0	2	NR	NR	NR	2
RAATS		TP	NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	0	1	NR	NR	NR	1
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
MS NPDES		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

**MAP FINDINGS SUMMARY SHOWING
ONLY SITES HIGHER THAN OR THE SAME ELEVATION AS TP**

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		TP	NR	NR	NR	NR	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
State Haz. Waste		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		TP	NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	0	NR	NR	0
UST		0.250	0	2	NR	NR	NR	2
RAATS		TP	NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
MS NPDES		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

MAP FINDINGS

Map ID			
Direction			
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	EDR ID Number EPA ID Number

Coal Gas Site Search: EDR does not presently have coal gas site information available in this state.

1	USARMY VICKSBURG USARC	FINDS	1000533366
Target	1000 LEE STREET		MS-21042M170
Property	VICKSBURG, MS 39180		

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Federal Facility Information System (FFIS)

2	ERGON MARINE & INDUSTRIAL SUPPLY	RCRIS-SQG	1001089462
WNW	100 LEE ST	FINDS	MSR000002394
1/8-1/4	VICKSBURG, MS 39180		
984			
Lower			

RCRIS:
Owner: ERGON INC
(601) 933-3000

Contact: DANNY KOESTLER
(601) 636-6552

Record Date: 04/09/1998
Classification: Hazardous Waste Transporter
Used Oil Recyc: No
Violation Status: No violations found

A3	FOOD MAXX INC	UST	U001297983
NNE	2785 N WASHINGTON ST		N/A
1/8-1/4	VICKSBURG, MS 39183		
1160			
Higher			

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FOOD MAXX INC (Continued)

U001297983

UST:

Facility ID:	4866	Owner ID:	F/844
Facility Tel:	Not reported	Owner Tele:	Not reported
Owner Name:	Not reported		
	Not reported		
Substance:	Gasoline		
Close Type:	Tank closed in place	Date Removed:	Not reported
Sir:	0	Sir2:	0
Tank Capacity:	8000	Tank Status:	Permanently Out of Use
Date Installed:	1/1/68 0:00:00		
Date Closed:	5/1/90 0:00:00		
Tank Material:	Asphalt Coated or Bare Steel		
2nd Containmnt:	None		
Pipe Material:	Bare/Galvanized Steel		
Pipe Secnd Cont:	None		
Pipe Type:	Not reported		
Contain Method:	Not reported		
Release Det:	Not reported		
Facility ID:	4866	Owner ID:	F/844
Facility Tel:	Not reported	Owner Tele:	Not reported
Owner Name:	Not reported		
	Not reported		
Substance:	Gasoline		
Close Type:	Tank closed in place	Date Removed:	Not reported
Sir:	0	Sir2:	0
Tank Capacity:	4000	Tank Status:	Permanently Out of Use
Date Installed:	1/1/68 0:00:00		
Date Closed:	5/1/90 0:00:00		
Tank Material:	Asphalt Coated or Bare Steel		
2nd Containmnt:	None		
Pipe Material:	Bare/Galvanized Steel		
Pipe Secnd Cont:	None		
Pipe Type:	Not reported		
Contain Method:	Not reported		
Release Det:	Not reported		

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

FOOD MAXX INC (Continued)

U001297983

Facility ID:	4866	Owner ID:	F/844
Facility Tel:	Not reported	Owner Tele:	Not reported
Owner Name:	Not reported		
	Not reported		
	Not reported		
Substance:	Gasoline		
Close Type:	Tank closed in place	Date Removed:	Not reported
Sir:	0	Sir2:	0
Tank Capacity:	4000	Tank Status:	Permanently Out of Use
Date Installed:	1/1/70 0:00:00		
Date Closed:	5/1/90 0:00:00		
Tank Material:	Asphalt Coated or Bare Steel		
2nd Containmnt:	None		
Pipe Material:	Bare/Galvanized Steel		
Pipe Secnd Cont:	None		
Pipe Type:	Not reported		
Contain Method:	Not reported		
Release Det:	Not reported		
Facility ID:	4866	Owner ID:	F/844
Facility Tel:	Not reported	Owner Tele:	Not reported
Owner Name:	Not reported		
	Not reported		
	Not reported		
Substance:	Gasoline		
Close Type:	Not reported	Date Removed:	Not reported
Sir:	0	Sir2:	0
Tank Capacity:	4000	Tank Status:	Currently in Use
Date Installed:	6/19/90 0:00:00		
Date Closed:	Not reported		
Tank Material:	Composite (Steel w/ FRP)		
2nd Containmnt:	None		
Pipe Material:	Fiberglass Reinforced Plastic		
Pipe Secnd Cont:	None		
Pipe Type:	U.S. Suction		
Contain Method:	Not reported		
Release Det:	Vapor Monitoring Wells		

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s) EDR ID Number
EPA ID Number

FOOD MAXX INC (Continued)

U001297983

Facility ID:	4866	Owner ID:	F/844
Facility Tel:	Not reported	Owner Tele:	Not reported
Owner Name:	Not reported		
	Not reported		
	Not reported		
Substance:	Gasoline		
Close Type:	Not reported	Date Removed:	Not reported
Sir:	0	Sir2:	0
Tank Capacity:	8000	Tank Status:	Currently in Use
Date Installed:	6/19/90 0:00:00		
Date Closed:	Not reported		
Tank Material:	Composite (Steel w/ FRP)		
2nd Containmnt:	None		
Pipe Material:	Fiberglass Reinforced Plastic		
Pipe Secnd Cont:	None		
Pipe Type:	U.S. Suction		
Contain Method:	Not reported		
Release Det:	Vapor Monitoring Wells		

**A4
NNE
1/8-1/4
1249
Higher**

**VICKSBURG INDEPENDENT PETROLEUM
2764 WASHINGTON ST
VICKSBURG, MS 39180**

UST

**U001299416
N/A**

UST:

Facility ID:	9493	Owner ID:	K/14
Facility Tel:	Not reported	Owner Tele:	Not reported
Owner Name:	Not reported		
	Not reported		
	Not reported		
Substance:	Gasoline		
Close Type:	Not reported	Date Removed:	Not reported
Sir:	1	Sir2:	0
Tank Capacity:	6000	Tank Status:	Currently in Use
Date Installed:	7/1/65 0:00:00		
Date Closed:	Not reported		
Tank Material:	Asphalt Coated or Bare Steel		
2nd Containmnt:	None		
Pipe Material:	Bare/Galvanized Steel		
Pipe Secnd Cont:	None		
Pipe Type:	Safe Suction		
Contain Method:	Not reported		
Release Det:	Not reported		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

VICKSBURG INDEPENDENT PETROLEUM (Continued)

U001299416

Facility ID:	9493	Owner ID:	K/14
Facility Tel:	Not reported	Owner Tele:	Not reported
Owner Name:	Not reported		
	Not reported		
	Not reported		
Substance:	Gasoline		
Close Type:	Not reported	Date Removed:	Not reported
Sir:	1	Sir2:	0
Tank Capacity:	6000	Tank Status:	Currently in Use
Date Installed:	7/1/65 0:00:00		
Date Closed:	Not reported		
Tank Material:	Asphalt Coated or Bare Steel		
2nd Containmnt:	None		
Pipe Material:	Bare/Galvanized Steel		
Pipe Secnd Cont:	None		
Pipe Type:	Safe Suction		
Contain Method:	Not reported		
Release Det:	Not reported		

Facility ID:	9493	Owner ID:	K/14
Facility Tel:	Not reported	Owner Tele:	Not reported
Owner Name:	Not reported		
	Not reported		
	Not reported		
Substance:	Gasoline		
Close Type:	Not reported	Date Removed:	Not reported
Sir:	1	Sir2:	0
Tank Capacity:	6000	Tank Status:	Currently in Use
Date Installed:	7/1/65 0:00:00		
Date Closed:	Not reported		
Tank Material:	Asphalt Coated or Bare Steel		
2nd Containmnt:	None		
Pipe Material:	Bare/Galvanized Steel		
Pipe Secnd Cont:	None		
Pipe Type:	Safe Suction		
Contain Method:	Not reported		
Release Det:	Not reported		

5
North
1/2-1
4513
Lower

FAIRGROUND STREET FUEL DEPOT
FAIRGROUND STREET
VICKSBURG, MS 39180

CERCLIS **1000851379**
SHWS **MS815000000**

CERCLIS Classification Data:

Site Incident Category:	Not reported	Federal Facility:	Federal Facility
Ownership Status:	Unknown	NPL Status:	Not on the NPL
Contact:	Paula (Cost Rec - All) Batchelor	Contact Tel:	(404) 562-8887
Contact:	Paula (RPM - All) Batchelor	Contact Tel:	(404) 562-8887
Contact:	Ruth (RDS - All) Davidson-Norris	Contact Tel:	(404) 562-8753
Contact:	Anita (Cost Rec - ALL) Davis	Contact Tel:	(404) 562-8844
Contact:	GERALD FOREE	Contact Tel:	(404) 562-8850
Contact:	Brian (SAM) Farrier	Contact Tel:	(404) 562-8952
Contact:	Brian (Su - AL/GA/MS) Farrier	Contact Tel:	(404) 562-8952
Contact:	Laura Fowler	Contact Tel:	(404) 562-8436
Contact:	Cindy (Su/All) Gurley	Contact Tel:	(404) 562-8817
Contact:	Joe (RDS - All) Ingraldi	Contact Tel:	(404) 562-8775

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FAIRGROUND STREET FUEL DEPOT (Continued)

1000851379

Contact:	BOB JOURDAN	Contact Tel:	(404) 562-8790
Contact:	Carol (SU/All) Jackson	Contact Tel:	(404) 562-8856
Contact:	Felicia (Cost Rec - All) Jackson	Contact Tel:	(404) 562-8894
Contact:	Felicia (RPM - All) Jackson	Contact Tel:	(404) 562-8894
Contact:	Debbie (RRC - All) Jourdan	Contact Tel:	(404) 562-8862
Contact:	Carolyn McCall	Contact Tel:	(404) 562-8874
Contact:	Don (99-SA) Oberg	Contact Tel:	(404) 562-8884
Contact:	Don (SA) Oberg	Contact Tel:	(404) 562-8884
Contact:	Kerri (RDS - All) Rasnick	Contact Tel:	(404) 562-8736
Contact:	Margaret Roth	Contact Tel:	(404) 562-8832
Contact:	Kim (South Br.) Spivey	Contact Tel:	(404) 562-4300
Contact:	Angela Stevens	Contact Tel:	(404) 562-8847
Contact:	Ray (Cost Rec - All) Strickland	Contact Tel:	(404) 562-8890
Contact:	MARIO VILLAMARZO	Contact Tel:	(404) 562-8912
Contact:	Charlotte Whitley	Contact Tel:	(404) 562-8863
Contact:	Charlotte (RPM) Whitley	Contact Tel:	(404) 562-8863
Contact:	Betty Winter	Contact Tel:	(404) 562-8934

CERCLIS Assessment History:

Assessment: DISCOVERY Completed: 19900117

CERCLIS Site Status:

Not reported

SHWS:

EPA ID: Not reported
OPC ID: Not reported
ECED Contact: Not reported
SIC Code: Not reported
Facility Status: Not reported
Maj. Contaminant: Not reported
High Concentration: Not reported
High Concentration Units: Not reported
Latitude/Longitude: Not reported
State No Further Action Date: Not reported
Federal No Further Action Date: Not reported
Contamination Type: Not reported
Remediation Type: Not reported
Discovery Date: Not reported
Project Officer: Not reported
Federal: Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
VICKSBURG	S103698126	MILLER WILLS AVIATION INC	RT 2 BOX 86 C VICKSBURG AIRPORT	39180	LUST	5633
VICKSBURG	U001294552	W J RUNYON & SON INC	HWY 27 SOUTH	39180	UST	3702
VICKSBURG	U001298547	SHELL #9047	HWY 27 SOUTH & CAREY STREET	39180	UST	6431
VICKSBURG	U001298557	HIGHWAY 27SELF SERVE	HIGHWAY 27	39180	UST	2699
VICKSBURG	U001303977	WALKING D RANCH	HWY 27 SOUTH	39180	UST	8385
VICKSBURG	U003200864	EAGLE JUNCTION	18446 HIGHWAY 465	39180	UST	
VICKSBURG	1000475372	HORDIS BROTHERS, INC.	HIGHWAY 61 SOUTH	39180	RCRIS-SQG, FINDS	6452
VICKSBURG	1000475835	CMC FALK STEEL	HIGHWAY 61 NORTH BUSINESS	39180	RCRIS-SQG, FINDS	8343
VICKSBURG	U001294582	KINGS KWICK & GO	HWY 61 NORTH	39180	UST	6230
VICKSBURG	U001294671	MISSISSIPPI MOVING & STORAGE CO	HIGHWAY 61 SOUTH	39180	UST	8767
VICKSBURG	U001295015	BAXTER WILSON STEAM ELEC STATION	HWY 61 SOUTH	39180	UST	8888
VICKSBURG	U001295102	FLOWERS GROCERY	HIGHWAY 61 SOUTH	39180	UST	3699
VICKSBURG	U001296860	CMC FALK STEEL & METAL INC	HIGHWAY 61 NORTH	39180	UST	6457
VICKSBURG	U001298545	PIC N GO	HWY 61 NORTH	39180	UST	9059
VICKSBURG	U001298578	YOKENA GROCERY	HIGHWAY 61 SOUTH	39180	UST, LUST	9171
VICKSBURG	U001298886	HADAD'S OUTDOOR WORLD	417 HWY 61 NORTH 13 BYPASS	39180	UST	9192
VICKSBURG	U001300169	UNITED PARCEL SERVICE CENTER	HIGHWAY 61 NORTH	39180	UST	10904
VICKSBURG	U001300805	VICKSBURG SF SERVICES RETAIL	415 HIGHWAY 61 BYPASS	39180	UST	5625
VICKSBURG	U001300943	ABANDONED STORE	HWY 61	39180	UST	8798
VICKSBURG	U001303771	61 NORTH CONOCO	885 HWY 61 NORTH BYPASS	39180	UST	1890
VICKSBURG	U001299036	INTERSTATE STATION #5	3327 HIGHWAY 80	39180	UST	9937
VICKSBURG	U001299767	LEWIS MILLER CONSTRUCTION CO INC	HWY 80 GRAVEL PIT	39180	UST, LUST	2824
VICKSBURG	U001299929	PUMP & SAVE #749	3506 HIGHWAY 80	39180	UST	245
VICKSBURG	U001300408	MISSISSIPPI STATE HWY DEPT	HWY 80	39180	UST	SW 0 07501B0357
VICKSBURG	U001303989	BOVINA ELEMENTARY SCHOOL	100 BOVINA SCHOOL ROAD RT 13	39180	SWF/LF	246
VICKSBURG	S103581038	DOWNNEY LANDFILL	PO BOX 23	39180	UST	MS0052183
VICKSBURG	U001303990	CEDARS ELEMENTARY SCHOOL	CEDARS SCHOOL ROAD HWY 61 SOUTH	39180	UST	1082
VICKSBURG	1000159143	LETOURNEAU INC. VICKSBURG FACILITY	1355 GLASS ROAD	39180	RCRIS-SQG, MS NPDES	11540
VICKSBURG	U001295836	BUNGE CORPORATION	EAST HAINING INDUSTRIAL PARK	39180	UST, MS NPDES	R1-051
VICKSBURG	U003010443	HARRISON'S GROCERY	HIGHWAY	39180	UST	SW 07501B0384
VICKSBURG	S103426205	WARREN CO WASTE CNTRL CLASS I RUBBISH SI	3688 JEFF DAVIS RD	39180	SWF/LF	6438
VICKSBURG	S103580928	W.T. EWELL SANITARY LANDFILL	3688 JEFF DAVIS RD	39180	SWF/LF	
VICKSBURG	U001298563	VILLANOVA GROCERY	OAK RIDGE ROAD	39180	UST	
VICKSBURG	1000412562	CONTINENTAL CAN CO.- PLANT #459	US ROUTE 61 NORTH	39180	RCRIS-SQG, FINDS, CERC-NFRAP	9058
VICKSBURG	U001296896	COOK'S KLONDYKE	100 N WASHINGTON ST	39180	UST	4869
VICKSBURG	U001302161	SHOP A MINIT #1	WASHINGTON STREET	39180	UST	

**GEOCHECK VERSION 2.1 ADDENDUM
FEDERAL DATABASE WELL INFORMATION**

Well Closest to Target Property (Southern Quadrant)

BASIC WELL DATA

Site ID:	321742090513901	Distance from TP:	>2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1982	County:	Warren
Altitude:	165.00 ft.	State:	Mississippi
Well Depth:	284.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	109.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	08131982	Prim. Use of Water:	Domestic

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Cenozoic-Tertiary-Oligocene
Principal Lithology of Unit:	Not Reported
Further Description:	Not Reported

WATER LEVEL VARIABILITY

Not Reported

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Water Well Information:

Well Within >2 Miles of Target Property (Northern Quadrant)

Permit Number:	MS-GW-02710		
Owner's Name:	ANDERSON-TULLY COMPA		
Applicant's Name:	Not Reported		
Aquifer:	MRVA		
FIPS Code:	149	County:	149
Region:	4	Well Use:	Irrigation
Depth:	123	Water Source:	Not Reported
Latitude:	322259	Longitude:	905214

Well Within >2 Miles of Target Property (Eastern Quadrant)

Permit Number:	MS-GW-01224		
Owner's Name:	AMERICAN FARMLAND IN		
Applicant's Name:	Not Reported		
Aquifer:	MRVA		
FIPS Code:	149	County:	151
Region:	4	Well Use:	Irrigation
Depth:	105	Water Source:	Not Reported
Latitude:	322008	Longitude:	905051

Well Within >2 Miles of Target Property (Southern Quadrant)

Permit Number:	MS-GW-02857		
Owner's Name:	U.S. ARMY ENGINEERS		
Applicant's Name:	Not Reported		
Aquifer:	OLGC		
FIPS Code:	149	County:	149
Region:	4	Well Use:	FC (Undefined)
Depth:	284	Water Source:	Not Reported
Latitude:	321744	Longitude:	905142

Well Within 1/4 - 1/2 Mile of Target Property (Western Quadrant)

Permit Number:	MS-GW-14656		
Owner's Name:	RIVERBOAT CORPORATION OF MISSISSIPPI		
Applicant's Name:	RIVERBOAT CORPORATION OF MISSISSIPPI		
Aquifer:	MRVA		
FIPS Code:	149	County:	149
Region:	4	Well Use:	Other
Depth:	0	Water Source:	Not Reported
Latitude:	321931	Longitude:	905345

GEOCHECK VERSION 2.1
PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest PWS.

PWS SUMMARY:

PWS ID:	MS0300113	PWS Status:	Active	Distance from TP:	1 - 2 Miles
Date Initiated:	January / 1974	Date Deactivated:	Not Reported	Dir relative to TP:	North
PWS Name:	OCEAN BEACH UTILITY MONTELL T. WATKINS 112 PORTERS CHAPEL RD. VICKSBURG, MS 39180				

Addressee / Facility:	Other OCEAN BEACH UTILITY GLENN K JOHNSON P O BOX 820365 VICKSBURG, MS 39180
-----------------------	--

Facility Latitude:	30 21 38	Facility Longitude:	088 42 13
Facility Latitude:	30 21 48	Facility Longitude:	088 43 01
Facility Latitude:	32 21 09	Facility Longitude:	090 52 40
City Served:	PASCAGOULA		
Treatment Class:	Treated	Population Served:	101 - 500 Persons

PWS currently has or has had major violation(s) or enforcement: No

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM RECORDS:

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA

Telephone: 703-413-0223

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 11/10/98

Date Made Active at EDR: 01/29/99

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/29/98

Elapsed ASTM days: 31

Date of Last EDR Contact: 03/03/99

ERNS: Emergency Response Notification System

Source: EPA/NTIS

Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/98

Date Made Active at EDR: 01/18/99

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 01/13/99

Elapsed ASTM days: 5

Date of Last EDR Contact: 01/04/99

NPL: National Priority List

Source: EPA

Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC).

Date of Government Version: 01/19/99

Date Made Active at EDR: 02/19/99

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/08/99

Elapsed ASTM days: 11

Date of Last EDR Contact: 02/08/99

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 03/01/99

Date Made Active at EDR: 05/07/99

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/08/99

Elapsed ASTM days: 29

Date of Last EDR Contact: 03/31/99

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/99

Date Made Active at EDR: 04/16/99

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 03/17/99

Elapsed ASTM days: 30

Date of Last EDR Contact: 03/16/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDERAL NON-ASTM RECORDS:

BRS: Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/95

Database Release Frequency: Biennially

Date of Last EDR Contact: 03/25/99

Date of Next Scheduled EDR Contact: 06/21/99

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices

Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: Varies

Database Release Frequency: Varies

Date of Last EDR Contact: Varies

Date of Next Scheduled EDR Contact: N/A

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA/NTIS

Telephone: N/A

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/08/99

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/16/99

Date of Next Scheduled EDR Contact: 07/12/99

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4526

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/97

Database Release Frequency: Annually

Date of Last EDR Contact: 03/24/99

Date of Next Scheduled EDR Contact: 04/26/99

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 12/08/98

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/02/99

Date of Next Scheduled EDR Contact: 05/31/99

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 205-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/22/98

Date of Next Scheduled EDR Contact: 05/24/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-260-3936

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/22/97

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/05/99

Date of Next Scheduled EDR Contact: 05/17/99

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/15/99

Date of Next Scheduled EDR Contact: 06/14/99

ROD: Records Of Decision

Source: NTIS

Telephone: 703-416-0223

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 03/31/95

Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/99

Date of Next Scheduled EDR Contact: 07/19/99

TRIS: Toxic Chemical Release Inventory System

Source: EPA/NTIS

Telephone: 202-260-1531

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/95

Database Release Frequency: Annually

Date of Last EDR Contact: 04/01/99

Date of Next Scheduled EDR Contact: 06/28/99

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-1444

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/94

Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 04/26/99

Date of Next Scheduled EDR Contact: 07/26/99

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Date of Government Version: 08/01/98

Database Release Frequency: N/A

Date of Last EDR Contact: 04/08/99

Date of Next Scheduled EDR Contact: 07/05/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF MISSISSIPPI ASTM RECORDS:

LUST: Leaking Underground Storage Tank Database

Source: Department of Environmental Quality
Telephone: 601-961-5041

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 03/19/99

Date Made Active at EDR: 04/28/99

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/29/99

Elapsed ASTM days: 30

Date of Last EDR Contact: 03/29/99

SHWS: CERCLA/Uncontrolled Sites File List

Source: Department of Environmental Quality
Telephone: 601-961-5666

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 01/04/99

Date Made Active at EDR: 03/05/99

Database Release Frequency: Annually

Date of Data Arrival at EDR: 02/03/99

Elapsed ASTM days: 30

Date of Last EDR Contact: 02/02/99

LF: Solid Waste Landfills

Source: Department of Environmental Quality
Telephone: 601-961-5082

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/01/99

Date Made Active at EDR: 04/02/99

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 03/03/99

Elapsed ASTM days: 30

Date of Last EDR Contact: 03/02/99

UST: Underground Storage Tanks

Source: Department of Environmental Quality
Telephone: 601-961-5041

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 03/19/99

Date Made Active at EDR: 04/28/99

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/29/99

Elapsed ASTM days: 30

Date of Last EDR Contact: 03/29/99

STATE OF MISSISSIPPI NON-ASTM RECORDS:

NPDES: Industrial & Municipal NPDES Facilities

Source: Department of Environmental Quality
Telephone: 601-961-5666

Water discharge permit data.

Date of Government Version: 03/01/99

Database Release Frequency: Monthly

Date of Last EDR Contact: 03/05/99

Date of Next Scheduled EDR Contact: 06/14/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Historical and Other Database(s)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

DELISTED NPL: NPL Deletions

Source: EPA
Telephone: N/A

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/19/99
Date Made Active at EDR: 02/19/99
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/08/99
Elapsed ASTM days: 11
Date of Last EDR Contact: 02/08/99

NFRAP: No Further Remedial Action Planned

Source: EPA
Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 01/26/99
Date Made Active at EDR: 04/02/99
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/03/99
Elapsed ASTM days: 30
Date of Last EDR Contact: 03/03/99

PWS: Public Water Systems

Source: EPA/Office of Drinking Water
Telephone: 202-260-2805

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water
Telephone: 202-260-2805

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SWDIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Area Radon Information: The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones: Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

Oil/Gas Pipelines/Electrical Transmission Lines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

USGS Water Wells: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on more than 900,000 wells, springs, and other sources of groundwater.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1998 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in March 1997 from the U.S. Fish and Wildlife Service.

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Water Dams: National Inventory of Dams
Source: Federal Emergency Management Agency
Telephone: 202-646-2801
National computer database of more than 74,000 dams maintained by the Federal Emergency Management Agency.

Mississippi Water Wells
Source: MARIS
Telephone: 601-982-6128

LIMITATIONS

The observations described in this report were made under the conditions stated. The conclusions presented in the report were based solely upon the services requested, and not on scientific tasks or procedures beyond the scope of the requested services.

In preparing this report, HGS Engineering, Inc., has relied on certain information provided by the state and local officials and other parties referenced in the report, and on information contained in the files of state and/or local agencies available to HGS Engineering, Inc. at the time of the environmental site assessment. No attempt was made to independently verify the accuracy or completeness of the information provided.

Observations were made of the site as described in the report. HGS Engineering, Inc., did not perform subsurface exploration or quantitative laboratory testing or analysis to determine the presence of contamination at the site or in the environment at the site.

The conditions described in this report are valid only at the time that the observations were made. Some conditions may change with time. The findings and conclusions contained in this report are based in part on the information available at the time of the study. If additional or corrected information becomes available, HGS Engineering, Inc. requests the opportunity to review/modify conclusions as warranted.

This Phase I site assessment performed by HGS Engineering, Inc. was conducted in accordance with the ASTM prescribed scope of work and generally accepted practices in the consulting industry. That degree of care and skill generally exercised in the industry under similar conditions and circumstances was observed. The findings and conclusions must be considered not as scientific certainties, but as probabilities based on professional judgment of the significance of the limited data gathered in the course of the site evaluation.

This report is for the exclusive use of the 81st RSC. Further dissemination to other parties is forbidden except for the specific purpose, and to the specific parties alluded to above, without the prior written consent of HGS Engineering, Inc. The inspector and HGS Engineering, Inc., undertakes no responsibility for harm or damages to any party other than the Principal Parties. Such damages will be limited to the cost of the investigation.



CITY OF VICKSBURG

MS021

P.O. BOX 150

VICKSBURG, MS 39181-0150

(601) 634-4554

ROBERT M. WALKER
MAYOR

GERTRUDE A. YOUNG
ALDERWOMAN

SAMUEL D. HABEEB
ALDERMAN

March 26, 2001

US ARMY 81ST RSC
255 W OXMOOR RD
BIRMINGHAM, AL 35209

RE: Cross-Connection Control Survey / Existing Backflow Preventer Discovered
Water Account # 21675 at 1000 LEE ST, VICKSBURG, MS

During the recent Cross-Connection Control survey of the above referenced facility, Backflow Solutions, Inc. (BSI) discovered the following backflow prevention assembly:

1" WATTS 009M2QT Serial # 94525 on water line to boiler in basement.

BSI has determined that this backflow prevention assembly meets all Mississippi State Department of Health approval criteria for the associated hazard.

In accordance with Mississippi State Department of Health regulations and Vicksburg Water Department cross-connection control policy, this assembly must be tested by a certified Backflow Prevention Assembly Tester (BPAT) no later than 90 days after discovery. BSI is performing the initial testing *at no cost to you*. A representative from BSI will be in contact with you to schedule an appropriate time. Next year, you will be notified by mail sixty (60) days prior to the required annual recertification.

As a reminder, all customers should install hose-bib vacuum breakers (Watts 8B or equivalent) on all threaded hose connections on their property. These inexpensive devices will help protect you and our other customers from dangerous cross-connections between hoses and hazardous materials.

Should you have questions regarding this notice, please call Backflow Solutions, Inc. at 601-352-4001 or toll free at 1-866-222-5356.

Sincerely,

James T. "Bubba" Ranier, III



CITY OF VICKSBURG

P.O. BOX 150

VICKSBURG, MS 39181-0150

(601) 634-4554

LAURENCE E. LEYENS
MAYOR

GERTRUDE A. YOUNG
ALDERWOMAN

SYDNEY H. BEAUMAN, JR.
ALDERMAN

September 21, 2001

US ARMY 81ST RSC
255 W OXMOOR RD
BIRMINGHAM, AL 35209

RE: Cross-Connection Control Backflow Preventer Passed Test
Water Account # 21675 at 1000 LEE ST, VICKSBURG, MS

A certified Backflow Prevention Assembly Technician from our authorized agent Backflow Solutions, Inc. recently completed a test of the following backflow preventer located at your facility on September 8, 2001:

3/4" WATTS 009M2QT Serial # N/A located on water line to boiler in basement.

Enclosed with this letter is your copy of the test results indicating that the backflow preventer passed the initial test. This is an important document and you are encouraged to keep this copy in a safe location with your other important papers.

The next required annual certification for this assembly is September 8, 2002. You will be reminded of this requirement approximately 60 days prior to the anniversary date in order to schedule an appointment. Should you have questions regarding this notice, please call Backflow Solutions at 601-352-4001 or toll free at 1-866-222-5356.

Sincerely,

A handwritten signature in cursive script, appearing to read "James T. Ranier".

James T. "Bubba" Ranier, III
Vicksburg Water Department

Section 7

Installation of Backflow Prevention Assemblies

Only licensed plumbers (plumbing contractors holding a valid license issued by the City of Vicksburg) will install backflow prevention assemblies or devices within the jurisdiction of the City of Vicksburg. Backflow prevention assemblies will be installed in strict accordance with the manufacturer's installation instructions and the following minimum guidelines.

7.1 Location

The assembly will always be installed in an accessible location to facilitate testing and servicing. This location will be within a minimum of 12" and a maximum of 24" from the water service meter box unless otherwise approved by the City of Vicksburg. There will be NO connections or tees between the water service meter and the backflow prevention assembly.

7.2 Support

The assembly will be adequately supported to prevent the assembly from sagging.

7.3 Flushing

Pipe lines will be thoroughly flushed to remove any and all foreign materials and debris before installing the assembly.

7.4 Reduced Pressure Principle Backflow Prevention Assembly

Reduced Pressure Principle Backflow Prevention Assemblies (RP) will be installed in a horizontal position unless otherwise recommended by the manufacturer and approved by MSDH and/or USC FCCC&HR. The RP will not be installed in a pit or enclosure below ground level. If the RP is installed inside a building, an adequate drain will be provided and there will be an approved air-gap separation between the relief port of the RP and the drain or maximum flood level in the building, whichever is highest. The RP will be installed in a location that provides adequate access for testing and servicing of the assembly. The bottom of the RP will be located a minimum of 12 inches and a maximum of 30 inches above the ground, floor, or permanent working platform. In any case, the RP will be installed so sufficient space exists between the bottom of the assembly and the ground, floor, or permanent working platform to allow for disassembly and servicing of the relief valve if required.

7.9 Concrete Pads

Concrete pads will be poured under all RPs and DCs installed outside. The width of the pad will be a minimum of 24 inches, or four times (4 x) the diameter of the piping, whichever is greater. The length of the pad will be a minimum of 12 inches, or two times (2 x) the diameter of the piping, whichever is greater, longer than the length of the entire assembly. Adequate reinforcing will be used and all piping passing through the pad will be sleeved.

7.10 Protection from Freezing

All backflow prevention assemblies installed as a requirement of this policy will be protected from freezing. Any protection must provide a minimum insulating value of R8.



BACKFLOW PREVENTION ASSEMBLY TEST AND MAINTENANCE REPORT



Customer/Facility: _____
 Contact Name: _____ Telephone #: () _____
 Service Address: _____
 Mailing Address: _____
 Public Water Supply: _____
 Location of BP Assembly: _____
 Type of BP Assembly: _____ Size: _____ Serial #: _____
 Manufacturer of Assembly: _____ Model #: _____
 Manufacturer of Test Gauge: _____ Test Gauge Serial #: _____

CHECK VALVE # 1	CHECK VALVE # 2	RELIEF VALVE	PVB
<input type="checkbox"/> Leaked <input type="checkbox"/> Closed Tight Gauge pressure across check valve - _____ PSI	<input type="checkbox"/> Leaked <input type="checkbox"/> Closed tight Gauge pressure across check valve - _____ PSI	Opened at: _____ PSI <input type="checkbox"/> Did Not Open	Air Inlet opened at: _____ PSI <input type="checkbox"/> Did Not Open Check Valve: <input type="checkbox"/> Leaked <input type="checkbox"/> Held at _____ PSI
<input type="checkbox"/> CLEANED ONLY REPLACED: rubber kit () CV assembly () or disc () o-rings () seat () spring () stem/guide () retainer () lock nuts () other (list below) ()	<input type="checkbox"/> CLEANED ONLY REPLACED: rubber kit () CV assembly () or disc () o-rings () seat () spring () stem/guide () retainer () lock nuts () other (list below) ()	<input type="checkbox"/> CLEANED ONLY REPLACED: rubber kit () RV assembly () or disc () diaphragm(s) () seat () spring () guide () o-rings () other (list below) ()	<input type="checkbox"/> CLEANED ONLY REPLACED: rubber kit () CV assembly () disc, air in () disc, CV () spring, air () spring, CV () guide () retainer () o-ring () other (list below) ()
Gauge pressure across check valve - _____ PSI	Gauge pressure across check valve - _____ PSI	Relief valve opened at _____ PSI	Air inlet - _____ PSI Check valve - _____ PSI

() PASSED () PASSED WITH DEFICIENCIES () FAILED

REMARKS: _____

The undersigned tester certifies the information contained on this form to be true and correct as of the date and time indicated below.

Name of BPA Tester: _____ MSDH Cert #: _____

Signature of Tester: _____ Date: ____/____/____ Time: _____ a.m./p.m.

This assembly tested by: Backflow Solutions, Inc.
 931 Hwy 80 West - Jackson, MS 39204
 Tel: 601-352-4001 Fax: 601-353-3001
 Toll Free: 1-866-BACKFLOW
 (1-866-222-5356)

Distribution of copies:
 Original....Public Water System Pink.....BPA Owner
 Yellow.....BPA Tester Goldenrod.....BPA



**STORMWATER
POLLUTION PREVENTION PLAN (SWP3)**

Prepared

January 2001

Prepared for:

81st Regional Support Command
Vicksburg USARC (MS 021)
1000 Lee Street
Vicksburg, Mississippi

Prepared by:

SAIC
*Science Applications
International Corporation*

102 East High Street, Suite 1
Manchester, Tennessee

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- Appendix B – Material Inventory Tables by Operational Areas
- Appendix C – Site Photos
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ACRONYMS AND ABBREVIATIONS

AMSA	Area Maintenance Support Activity
BMPs	Best Management Practices
CFR	Code of Federal Regulations
HAZMAT	Hazardous Materials
PPMs	Potentially Polluting Materials
SPCC	Spill Prevention Control and Countermeasures
SWP3	Stormwater Pollution Prevention Plan
USAR	United States Army Reserve
USARC	United States Army Reserve Center

1.0 INTRODUCTION

The Clean Water Act of 1987 (40 CFR 122) requires Federal installations, which discharge stormwater impacted by industrial activities, to implement plans to control the quality of stormwater discharges. This “*Stormwater Pollution Prevention Plan*” (SWP3) was developed in response to these requirements. The plan identifies sources of potential pollution, describes “*Best Management Practices*” designed to minimize pollution through prevention and source control, and provides recommended actions for this facility. The SWP3 also discusses stormwater runoff drainage, identifies point-source outfalls into local surface waters, and certifies outfalls for the presence of non-stormwater discharges.

1.1 FACILITY OVERVIEW

Vicksburg United States Army Reserve Center (USARC) is located in the city of Vicksburg, MS. near the old Civil War battlegrounds (See Figure 1-1.) The facility is home to the 386th Transportation Company that provides line-haul transportation of parts and supplies to other US Army units during wartime. Day-to-day activities include administrative document processing and limited vehicle and equipment maintenance. The facility is a leased property and the construction date of the building is unknown.

1.2 FACILITY PERMIT(S)

The Vicksburg, MS USAR Center at Lee Street, currently has no additional permits pending approval from the state or EPA, nor permits that have been issued to the facility.

1.3 PLAN DEVELOPMENT AND REVISIONS

This plan was developed based on information, data, and photographs collected during site visits, and inspections and from the environmental staff office of the USAR facility area support team, 81st RSC. This SWP3 should be updated annually, or more often, if required. Key elements of the plan are presented in maps and tables, as well as text, to describe sites where potential pollution of stormwater can occur, stormwater pollution risks from those sites to surface waters of the State, and best management practices (BMPs) that prevent or control stormwater pollution. Since these elements are subject to change, detailed information should be collected and recorded during periodic stormwater inspections to facilitate the annual plan revision.

1.4 PLAN OVERVIEW

This plans provides the stormwater pollution prevention information organized in the following sections:

Section 2 indicates the responsibilities of the pollution prevention team and names the members of the team.

Section 3 provides the facility information including structures and drainage features, potentially polluting materials and sources of pollutants, records of significant spills and leaks, non-stormwater discharges, stormwater monitoring data, and finally a risk summary.

Section 4 describes best management practices for the facility.

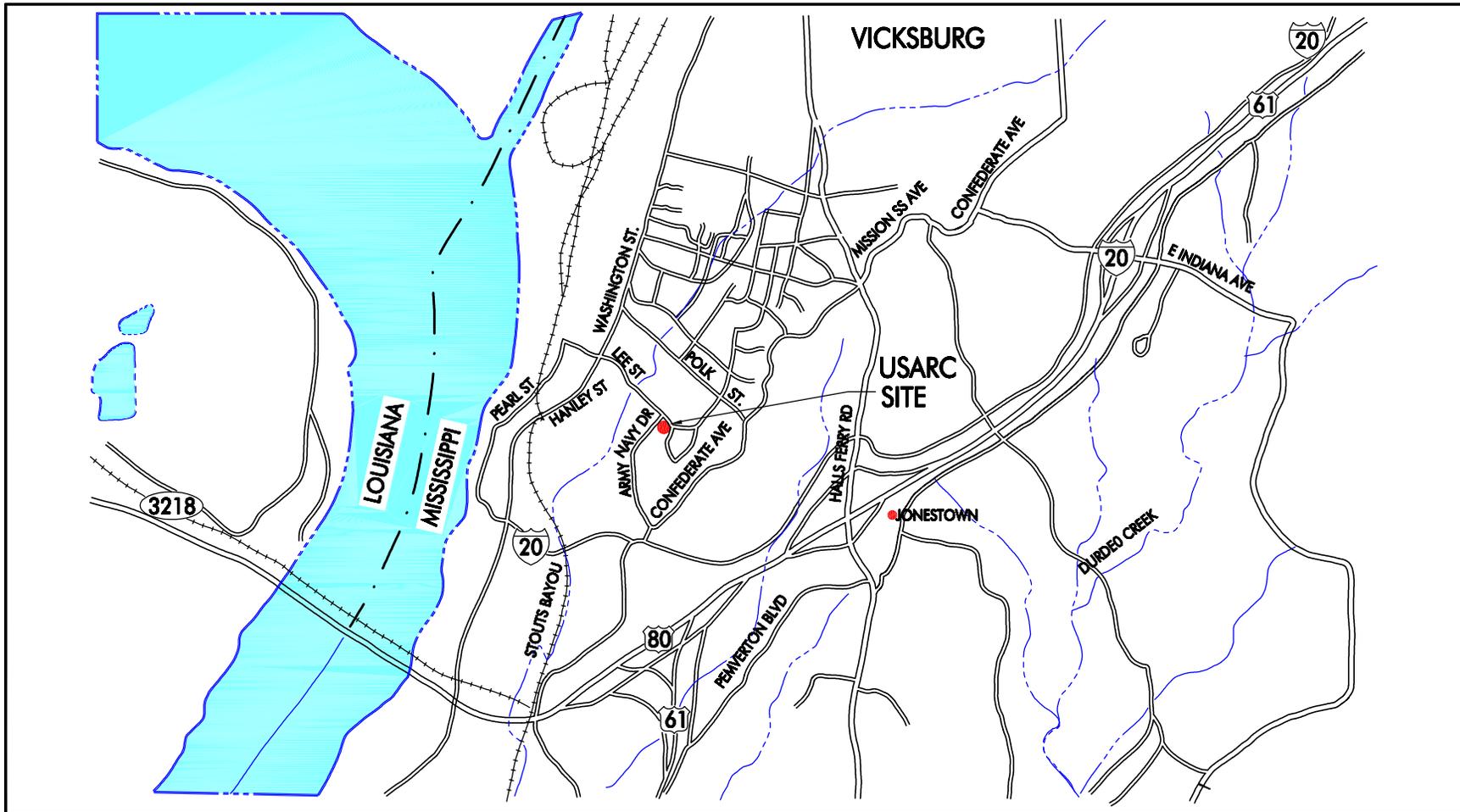
Section 5 establishes the implementation phase of this SWP3.

Appendix A provides names and contact information for the P2 Team responsible for stormwater pollution prevention activities at the facility.

Appendix B is an accumulation of tables of materials found in each operational area of the facility.

Appendix C provides site photos.

Appendix D contains plan implementation forms.



LEGEND:

- ASPHALT ROAD
- RAILROAD TRACKS
- CREEK
- RIVER



LOCATION MAP



NOT TO SCALE

SAIC
 Science Applications
 International Corporation

VICKSBURG, MS (MS 021)
 USARC
 SITE LOCATION FIGURE 1-1

DRAWN BY: K.CRABTREE	REV. NO./DATE: 12/06/00	CAD FILE: 00035/DWGS/K54V-LM
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2.0 POLLUTION PREVENTION TEAM

The Pollution Prevention Team (PPT) is responsible for implementing the SWP3 at this facility. Additionally, the team members are responsible for evaluating the effectiveness of the plan and revising the plan, as necessary. Team members are as follows:

81st Regional Support Command FAST #1 Environmental Action Coordinator - The 81st RSC FAST #1 Environmental Action Coordinator should work with the Facility Manager to properly implement this plan. He should assist the Facility Manager in identifying, monitoring and eliminating potential hazards.

Facility Manager - The Facility Manager is responsible for coordinating the implementation of this plan at this facility. This includes such activities as signing documents and certifications required in the plan, preparing cost estimates for implementation of BMPs, and reviewing regular stormwater inspection checklists. Additionally, the Facility Manager serves as the emergency spill coordinator for the facility when the POC listed below is unavailable.

Facility Spill Prevention Control and Countermeasures Point of Contact - The Facility Spill Prevention Control and Countermeasures (SPCC) Point of Contact should ensure that this plan is maintained and is current with applicable regulatory guidelines. The Facility SPCC POC serves as the official emergency spill coordinator for the facility.

Facility Environmental Action Coordinator - The Facility Environmental Action Coordinator should work with Facility Manager in order to implement this and other related plans. The Facility Environmental Action Coordinator should ensure that the facility is maintained and operated properly to prevent potential spills and that corrective measures are implemented expediently in the event of a spill.

The names and contact information for the P2 Team members are provided in Appendix A.

3.0 FACILITY INFORMATION

Section 3 provides specific detailed information about the facility including structures and drainage features, potentially polluting materials and sources of pollutants, records of significant spills and leaks, non-stormwater discharges, stormwater monitoring data, and finally a risk summary.

3.1 FACILITY STRUCTURES AND DRAINAGE

Figure 3-1 depicts the facility layout, which includes the location of the operational areas and drainage areas. As shown, the facility maintains Flammable Materials Storage Cabinets inside the Maintenance building, a hazardous materials (HAZMAT) storage shed and has less than ten (10) vehicles that are parked in the controlled vehicle parking area. The operations performed at the unit include limited vehicle maintenance and storage of package petroleum oil lubricants and hazardous materials (i.e., antifreeze, paint products, etc.). The bulk of these products are stored in the HAZMAT storage shed. A thorough description of stored materials was not available during the site visit.

As shown on Figure 3-1, the entire facility site drains west along Lee Street on the north side or into unnamed drainage ditches that are connected to the municipal stormwater sewer system along Lee Street or Army-Navy Drive to the west of the facility.

The Vicksburg, MS USAR facility has no areas that have the potential for significant soil erosion. All USAR parking areas for private and governmental vehicle parking and operator maintenance are constructed of asphalt.

3.2 POTENTIAL SOURCES OF POLLUTANTS

An inventory of areas at the facility where industrial activities could potentially pollute stormwater runoff was compiled from existing facility plans, staff interviews, and field reconnaissance. Potential source areas include the maintenance shop, flammable materials storage cabinets, and the HAZMAT storage shed in the vehicle parking area. The locations of these are shown in Figure 3-1. A brief description of each is provided below.

Maintenance Shop (Bay Area) - The maintenance shop contains limited POL products to perform minor vehicular maintenance operations. Materials on hand during the site visit could not be inventoried because the building was secured and no key was found.

Flammable Materials Storage Cabinets - This cabinets are located in the maintenance building. Materials stored in the cabinets during preparation of this plan are not listed as no unit inventory was provided.

Vehicle Parking Area - The vehicle parking area contains less than ten (10) military vehicles ranging from 1-1/4 tons to 2-1/2 tons in size. This area is used to perform operator level maintenance on these vehicles (i.e. adding necessary oil, transmission fluid, etc.) HAZMAT storage shed is used to store used oil, antifreeze, and package POL products and has built-in secondary containment.

3.3 SIGNIFICANT SPILLS AND LEAKS

There have been no significant (reportable) spill or leaks during the past five years.

3.4 NON-STORMWATER DISCHARGES

The facility stormwater conveyances were visually inspected during the site visit for evidence of non-stormwater discharge. The inspection was conducted after a period of dry weather and no flow was observed in or around the stormwater conveyance system.

An inspection of the non-stormwater discharge location was conducted. Certification is included in Appendix D.

3.5 STORMWATER OUTFALLS

The Vicksburg, MS USAR facility has no outfalls.

3.6 STORMWATER MONITORING DATA

There is no record of any stormwater quality data having been collected at this facility. Stormwater quality data will be collected at the facility on a quarterly basis when required by the Mississippi Department of Environmental Quality. Sampling of stormwater, if required, should be conducted only at regulated locations as mandated by state requirements. Any stormwater sampling and analysis must be performed by qualified individuals adhering to a specific quality assurance/quality control program. In USEPA-regulated states and most states with NPDES permitting authority, stormwater monitoring is currently not required for vehicle maintenance activities.

3.7 RISK SUMMARY

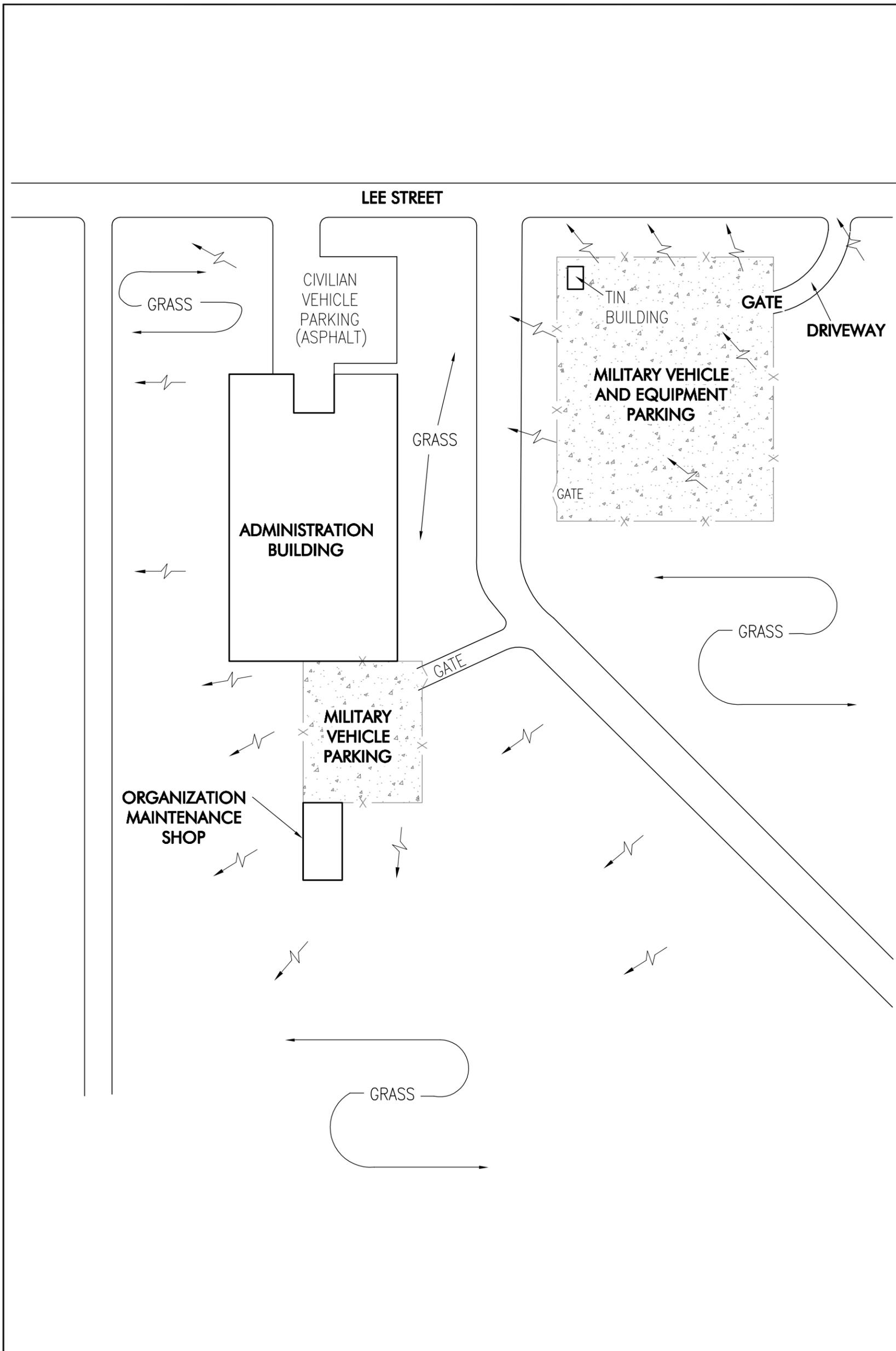
An initial assessment of facility areas with the highest potential for stormwater runoff pollution has been prepared as part of this SWP3. This assessment should be considered a “snapshot” in time and must be updated annually or more often, as necessary. The following narratives summarize conditions observed during the site assessment.

Maintenance Shop (Bay Area) - Minimal Risk. The maintenance bay area is inside the maintenance building and will not be in contact with stormwater unless there is a leak in the roof. The presence of spill kits could not be verified during the site visit.

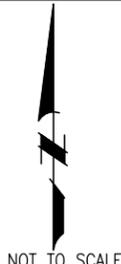
Flammable Materials Storage Cabinets - Minimal Risk. The Flammable cabinets are stored in the maintenance building and should not be in contact with stormwater unless there is a leak in the facility roof. The current condition of the Flammable Materials Storage could not be verified during the site visit. Countermeasure improvements will be discussed later in this plan.

Vehicle Parking Area - Moderate Risk. Spills could occur from leaks on these vehicles or during maintenance operations. Spills would be small in nature (< 5 gallons) although a larger leak could occur if a vehicular system failed completely. Vehicle drip pans were not present and spill containment equipment was not readily available for use. The area is asphalt (Appendix C, photos # 3-6), which will provide some protection and aid in clean-up in the event of a spill. The HAZMAT building (photo # 9 & 10) has a built-in secondary containment flooring and all materials will not be in contact unless there is a floor or roof leak.

Specific recommendations to address the issues listed above are contained in Section 4.3.



LEGEND:
 [Solid Line] PRIMARY BUILDING
 [Dashed Line] ASPHALT ROAD
 [Arrow with Zigzag] FLOW DIRECTION



SAIC
 Science Applications
 International Corporation

VICKSBURG, MS (MS 021)
 USARC
 FACILITY LAYOUT FIGURE 3-1

DRAWN BY: K.CRABTREE	REV. NO./DATE: 11/10/00	CAD FILE: K:/00035/DWGS/K54V-SM
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4.0 BEST MANAGEMENT PRACTICES PLAN

Best Management Practices (BMPs) are measures and controls that can reduce potential stormwater pollution from industrial activity pollutant sources. These BMPs can be classified as “*baseline*” or “*advanced*” and they may be either inexpensive or costly to implement. Baseline BMPs include inspection programs and contingency plans that attempt to identify and eliminate conditions and practices that could cause stormwater pollution. Advanced BMPs are techniques, equipment, or structures that eliminate contact between stormwater runoff and potentially polluting materials (PPMs).

In the following sections, foundations will be established for a BMPs program at this facility. Baseline and advanced BMPs necessary for the implementation of the facility stormwater program will be discussed below. The stormwater log sheet and inspection checklist in Section 5.0 should be used to monitor potential problems and to select BMPs.

4.1 BASELINE BEST MANAGEMENT PRACTICES

Baseline BMPs are relatively simple inspection programs and contingency plans that are implemented at a facility. The facility manager will perform regular (recommended quarterly) stormwater inspections. The 81st RSC is responsible for updating the spill plan, ensuring motorpool personnel receive environmental training, and conducting an annual compliance inspection of the facility. The following baseline programs are briefly discussed in this chapter and are included in the stormwater inspection checklist provided in Appendix D, page D-2.

4.1.1 Good Housekeeping

Good housekeeping addresses cleanliness and orderliness of work and storage areas. Practicality guides the continued use of or the appropriate implementation of good housekeeping practices. The following list of good housekeeping practices apply to the Vicksburg USAR facility:

- Work areas and outside areas should be clean, organized, free of easily spilled materials, and free of sediment and eroded soils that could pollute storm water.
- Maintenance, washing, fueling, and painting should be performed at authorized areas.
- Spilled materials should be cleaned with dry sweep or rags, not with water.
- Proper handling, storage, disposal, and accountability of hazardous materials and wastes should be enforced.
- Good housekeeping visual aids should be posted at the facility.
- Personnel should be formally trained in good housekeeping practices.

4.1.2 Preventive Maintenance

Preventive maintenance addresses technically inspecting all vehicles and equipment for conditions that could lead to leaks or spills of PPMs. All incoming vehicles and equipment should be technically inspected for fluid leaks or drips. Vehicles and equipment stored at the facility should be inspected daily for fluid leaks and drips. Maintenance equipment, oil/water separators, storage tanks and drums, pipes, and pumps should be included in the technical inspection.

4.1.3 Spill Prevention and Response

The facility spill plan should be reviewed and revised by the facility manager and the 81st RSC environmental staff officer. The Facility Spill Prevention Control and Countermeasures Point of Contact has the responsibility to serve as emergency coordinator in the event of a spill. The Facility Manager or a unit environmental officer should be designated as emergency spill coordinator at the facility. The facility manager (or alternate) has the responsibility to ensure the spill is immediately contained, proper spill reporting procedures are followed, and the 81st RSC is immediately informed.

4.1.4 Visual Inspections

A formal visual inspection program is used to ensure that good housekeeping and preventive maintenance are being actively practiced, and a spill plan and spill containment equipment are readily available at the facility. The facility manager or the unit environmental officer will conduct regular visual inspections of the motorpool using the stormwater inspection checklist. The 81st RSC will perform annual compliance inspections using the stormwater inspection checklist.

4.1.5 Sediment and Erosion Control

The Vicksburg, MS facility at Lee Street, has no areas that have a high potential for sediment loss that require mitigative erosion controls. Unpaved areas will be inspected periodically to ensure quick identification of soil loss.

4.1.6 Environmental Training

Stormwater training is mandatory for all facility managers and maintenance shop foremen on an annual basis.

4.2 ADVANCED BEST MANAGEMENT PRACTICES

Advanced BMPs are techniques, equipment, structures, or construction practices that prevent hazardous materials or wastes from reaching the environment in stormwater runoff. All Army Reserve maintenance facilities employ various advanced BMPs. Implementation of new advanced BMPs or maintenance and upkeep of existing advanced BMPs usually requires requisitions, work orders, or self-help initiatives. Identification, implementation, and upkeep of advanced BMPs involve coordination between the Facility Manager, unit environmental officer, senior commanding officer, and 81st RSC environmental staff. The Facility Manager has a responsibility to work with unit personnel and the 81st RSC environmental staff to identify needed advanced BMPs, and provide proper maintenance and upkeep for existing advanced BMPs. Also, the Facility Manager has the responsibility to inform senior officers of advanced BMP needs, and submit and follow up on requisitions and work orders for those BMPs selected.

4.3 SITE SPECIFIC RECOMMENDED ACTIONS

The Vicksburg USARC site visit and inspection identified areas of potential actions. Specific recommendations to address these concerns for each operational area are provided in the text below.

Maintenance Shop (Bay Area) - The table below indicates the minimum recommended items and quantities for spill control kits. These kits should be stored and readily available/accessible to prevent a spill from spreading onto the motorpool area (photo #1) where stormwater runoff could be polluted. In the event of a spill, personnel should immediately use the kit items to block the doorways, contain the spill, and cleanup any spilled materials.

Table 4-1 Spill Control Items for Maintenance Shop

Item	Unit	Size	Quantity
Absorbent Pads	Bundle	100	1
Absorbent Booms	Bundle	5 feet	3
Oil Absorbent (Oclan Sorb)	Bag	44 liters	1
Non-sparking Shovel	Each	-	1
Polyurethane Squeegee	Each	-	1
Overpack Metal Drum	Each	19 or 30 gallons	1

Flammable Materials Storage Cabinets - The spill control items listed above will contain spills from the cabinets materials. The areas around each cabinet should be bermed to prevent any cabinet materials from contacting stormwater. No additional measures are required.

Vehicle Parking Area - Stormwater pollution resulting from spills should be prevented by following the recommendations below. All vehicles should have a drip pan placed under each vehicle while parked to contain any leaks during periods of inactivity. When routine periodic maintenance is being performed, a spill control kit with materials should be available in the event of a spill or leak. The materials in Table 4-2 should be readily available to personnel performing vehicle maintenance in the parking area. The HAZMAT building has no additional measures required.

Table 4-2 Spill Control Items for Vehicle Parking Area

Item	Unit	Size	Quantity
Absorbent Pads	Bundle	100	2
Absorbent Booms	Bundle	10 feet	5
Oil Absorbent (Oclan Sorb)	Bag	44 liters	2
Non-sparking Shovel	Each	-	2
Overpack Metal Drum	Each	55 gallons	1

5.0 PLAN IMPLEMENTATION

This section establishes the basis for the implementation of this stormwater pollution prevention plan and includes the inspection and record keeping forms necessary for the program.

5.1 STORMWATER LOG SHEET AND INSPECTION CHECKLIST

The stormwater log sheet and stormwater inspection checklist for motorpool operations (Appendix D) are an integral part of this plan. The log sheet and the inspection checklist both form a permanent record of stormwater management activities conducted at this facility. The log sheet (page D-3) should be used to record pertinent information such as stormwater inspections, PPM spills, or activities related to implementation and maintenance of BMPs. The inspection checklist (page D-4) is designed to reinforce the existing BMP program by assessing the effectiveness of implemented measures and controls.

Regular (recommended quarterly) updates of the logs and checklists will aid the facility in tracking pollutant sources, risks, and BMPs. The original documents should be signed and dated, and kept with this SWP3 at the facility for future reference during plan revisions or inquiries by 81st RSC, State, or Federal inspectors.

5.2 ANNUAL COMPLIANCE INSPECTION

The SWP3 will be updated annually or more often, as required. The 81st RSC will be charged with conducting compliance evaluations and updating the plan. Major tasks include the following:

- reviewing updated site information (including stormwater log sheets and inspection forms)
- re-inspecting industrial activity and pollutant source areas and outfalls
- updating information about those areas and the PPMs inventory
- conducting non-stormwater discharge inspections of outfalls
- reevaluating the use of BMPs and recommending additional controls (if necessary), and
- convening the PPT to review stormwater issues and problems.

The compliance update also allows the PPT to assess and update training needs. The annual compliance assessment form is provided in Appendix D, page D-5.

APPENDIX A

Pollution Prevention Team Members

Pollution Prevention Team Contact Information

81st RSC Fast #1 Environmental Action Coordinator

Brent Rader
81st RSC Fast #1
443 Donelson Pike
Nashville, TN 37214-3558
(615) 885-8728

David B. Cochran (Alternate)
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Facility Manager

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Vicksburg, MS 39180
(601) 636-2652

SSG Ernest Caldwell
USARC #1
1000 Lee Street
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(601) 636-0373

Facility Spill Prevention Control and Countermeasure Point of Contact

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Facility Environmental Action Coordinator

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APPENDIX B

Material Inventory Tables by Operational Area

No inventories available.

APPENDIX C

Site Photos



Photo 1. Motor pool



Photo 2. Facility east side



Photo 3. Parking area - 1



Photo 4. Parking area - 2



Photo 5. Parking area - 3



Photo 6. Wash rack



Photo 7. Surface drainage west



Photo 8. Drainage ditch south



Photo 9. Hazmat building 1



Photo 10. Hazmat building 2

APPENDIX D

Stormwater Pollution Prevention Plan Forms

Page D-2 Non-Stormwater Discharge Assessment and Certification

Page D-3 Stormwater Log Sheet

Page D-4 Stormwater Inspection Checklist

Page D-5 Annual Compliance Assessment Form

STORMWATER INSPECTION CHECKLIST

Unit Name:		Building Name:		Date:
Inspectors Name:		Signature:		
YES	NO	INSPECTION ITEM		
		Do you see any evidence of recently spilled materials, either solid or liquid?		
		Do you see any evidence of illegal dumping in stormwater sewers or drop inlets?		
		Are PPMs exposed to precipitation or stormwater runoff?		
		Are drums, PPM storage structures, and secondary containment units secure and properly labeled?		
		Is a contract in place for the proper collection and disposal of spent PPMS generated at the motorpool?		
		Are vehicles and equipment stored outdoors free of excessive mud and dirt?		
		Do you see excess trash, unswept or cluttered work areas, or materials that can be easily spilled?		
		Are there spots, pools, or other traces of PPMs on the ground?		
		Do you see any leaking vehicles, drums, tanks, dumpsters, or other equipment?		
		Does standing water have oil sheening or discoloration?		
		Is vehicle/equipment washing or steam cleaning performed at any area other than the washrack?		
		Is an updated spill plan or SOP posted on the shop bulletin board?		
		Is spill containment equipment readily accessible?		
		Are regular visual inspections performed and documented?		
		Does stormwater runoff enter and cause problems inside shop and storage buildings?		
		Is the vehicle washrack operating properly?		
		Is there any active soil erosion at the motorpool?		
		Are local stormwater conveyances (drop inlets, piping, ditches free of significant sediment, trash, or other debris)?		
		Are there areas of standing water at the motorpool?		
		Are any non-stormwater discharges entering the stormwater sewer system or drainage ditches?		
		Do outdoor PPM storage structures prevent contact with precipitation or stormwater runoff?		
		Are secondary containment units in use at new and used PPM storage areas?		
		Are drip pans in use at the motorpool? Estimated percentage of vehicles with drip pans: ____%		
		Are conex boxes or milvans used to store new or used PPMs at this motorpool? If yes, please give the number of conex boxes or milivans in use: ____		
		Are visual aids such as stormwater posters and warning signs displayed at this motorpool?		
		Is environmental training provided for personnel working tat the motorpool?		
Corrective Actions Needed:				
Reviewers Name:		Signature:		Date:

ANNUAL COMPLIANCE ASSESSMENT FORM

COMPLIANCE ELEMENT	CONDUCTED BY	START DATE	COMPLETION DATE
Review stormwater inspection checklists completed by the Facility Manager			
Review site assessment in SWP3 and update as necessary (outfalls, sources, PPMs, site map)			
Review implementation status of BMPs in SWP3 and update as necessary			
Based on updated implemented BMPs, update recommended BMPs			
Review and update regulatory information in the SWP3 if necessary			
Conduct NSWDC assessment and certification			
If required, conduct stormwater sampling of regulated outfalls			
Complete report of compliance findings and sampling results, and file			



6312 West Oakton Street
Morton Grove, IL 60053-2723
847-965-1999
Fax 847-965-1991

April 9, 2002

81ST RSC
DCSENGR-BERNIE TUCKER
255 WEST OXMOOR ROAD
BIRMINGHAM, AL 35209

RE: Radon Monitor Test Results

This report lists the average radon concentration your radon monitor has been exposed to for the period between the reported start and end dates. The result is rounded to the nearest 0.1 picocuries per liter (pCi/l), the unit in which the radon concentration is expressed. The US EPA recommends that you should definitely take action to reduce radon in your home if your average annual level is equal to or higher than 4 pCi/l. Before making a decision about radon reduction actions, you may wish to retest for a longer period if the result is close to 4 pCi/l. If testing instructions were not followed, the result may not be accurate. Additional information is printed on both sides of this form.

Monitor Number	pCi/l	Test Location	Exposure Start	Exposure End Date
112379	9.7	<i>msca</i>	08/09/01	03/28/02

WHAT YOUR TEST RESULTS MEAN

The average indoor radon level in homes is estimated by the US EPA to be below 2 pCi/l. About 0.4 pCi/l is normally found in outside air. Congress has set a long-term goal that indoor radon levels be no more than outdoor levels. While this goal is not yet technologically achievable in all cases, the radon concentration in most homes with elevated concentrations can be reduced to below 2 pCi/l. However, US EPA believes that any radon exposure carries some risk. No level of radon is safe and you can reduce your risk of lung cancer by lowering your radon exposure. If your living patterns change and you begin occupying a level of your home lower than the level on which you have tested, you should retest your home on that lower level. Also, radon concentrations fluctuate daily, seasonally, and with weather conditions. This alpha track monitor provides the best averaging for these fluctuations. Therefore, you may wish to test again for a full year to average seasonal fluctuations or if exposure was for less than 90 days.



6312 West Oakton Street
 Morton Grove, IL 60053-2723
 847-965-1999
 Fax 847-965-1991

June 18, 2002

BERNIE TUCKER
 81ST REGIONAL SUPPORT COMMAND
 255 WEST OXMOOR RD
 BIRMINGHAM, AL 35209

RE: Radon Monitor Test Results

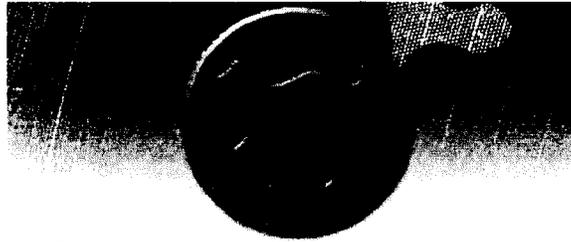
This report lists the average radon concentration your radon monitor has been exposed to for the period between the reported start and end dates. The result is rounded to the nearest 0.1 picocuries per liter (pCi/l), the unit in which the radon concentration is expressed. Before making a decision about radon reduction actions, you may wish to retest for a longer period if the result is close to 4 pCi/l. If testing instructions were not followed, the result may not be accurate. Additional information is printed on both sides of this form.

Monitor Number	pCi/l	Test Location	Exposure Start	Exposure End Date	Reprint from
112380	2.5	KITCHEN SUPPLY STORAGE ROOM <i>(Vicksburg, Lees Street)</i> <i>MS021</i>	08/09/01	04/28/02	05/17/02

WHAT YOUR TEST RESULTS MEAN

The average indoor radon level in homes is estimated by the US EPA to be below 2 pCi/l. About 0.4 pCi/l is normally found in outside air. Congress has set a long-term goal that indoor radon levels be no more than outdoor levels. While this goal is not yet technologically achievable in all cases, the radon concentration in most homes with elevated concentrations can be reduced to below 2 pCi/l. However, US EPA believes that any radon exposure carries some risk. No level of radon is safe and you can reduce your risk of lung cancer by lowering your radon exposure. If your living patterns change and you begin occupying a level of your home lower than the level on which you have tested, you should retest your home on that lower level. Also, radon concentrations fluctuate daily, seasonally, and with weather conditions. This alpha track monitor provides the best averaging for these fluctuations. Therefore, you may wish to test again for a full year to average seasonal fluctuations or if exposure was for less than 90 days.

**ASBESTOS INSPECTION REPORT
UNITED STATES ARMY RESERVE CENTER
VICKSBURG 1, MISSISSIPPI
1000 LEE STREET - VICKSBURG, MISSISSIPPI
(MS021)**



**81ST REGIONAL SUPPORT COMMAND
THE WILDCAT DIVISION**

Prepared for:

**UNITED STATES ARMY RESERVE
81st REGIONAL SUPPORT COMMAND
BIRMINGHAM, ALABAMA**



Environmental & Construction Services

Prepared by:

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January 2003

**UNITED STATES ARMY RESERVE CENTER
VICKSBURG 1, MISSISSIPPI
(MS-021)**

**ASBESTOS INSPECTION
REPORT**

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US ARMY RESERVE CENTER – VICKSBURG 1, MS (MS021)

ASBESTOS INSPECTION REPORT

EXECUTIVE SUMMARY

1. INTRODUCTION

Asbestos Building Inspectors from the Environmental Enterprise Group, Inc. (EEG) of Charleston, SC conducted an inspection to identify asbestos containing building materials (ACBM) at the US Army Reserve Center located at 1000 Lee Street in Vicksburg, Mississippi. The inspections were conducted on 11 October 2002 and the results of the inspections provide an inventory of ACBM in two (2) buildings. Temporary/portable buildings were not inspected for this project.

All inspectors were certified by an EPA accredited training center under the Asbestos Hazard Emergency Response Act (AHERA), as Building Inspectors and licensed in the State of Mississippi. All inspectors are employees of EEG, Inc. Copies of inspector licenses are located in the **TRAINING** section of this report.

Suspect ACBM was identified and sampled in accordance with AHERA style guidelines (See Paragraph 7 for sampling strategy). Some materials suspected of being ACBM may be assumed to be ACBM and not sampled. Assumed materials may include floor tile and ventilation transition boots. Some materials may not have been identified as ACBM because they were portable and removable (e.g. blackboards, fire hoses,), were not safe to sample (e.g. electrical insulation), or sampling would have damaged the material and impaired the normal system operation/integrity (e.g. heating/ventilation/AC systems, furnace, boiler door and pipe gaskets).

Bulk samples were analyzed by the Environmental Hazards Services (EHS) laboratory of Richmond, Virginia. EHS is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) and the American Industrial Hygiene Association (AIHA) for asbestos analysis. Polarized Light Microscopy (PLM) was used to analyze samples.

Materials identified as ACBM and either sampled or assumed were designated a homogeneous area by similarity of color, texture and date of application. Each homogeneous area was assessed in accordance with the "Asbestos Facility Inventory/Assessment Protocol," NEESA 70.2-010, Developed by the Naval Facilities Engineering Service Center (NFESC).

US ARMY RESERVE CENTER – VICKSBURG 1, MS (MS021)

ASBESTOS INSPECTION REPORT

The NFESC protocol establishes an algorithm rating for each homogeneous area based on condition, quantity, friability, exposure potential, number of persons exposed, building significance and percentage of asbestos present in the material. The **BUILDING SUMMARY TABLES** lists the ratings for each homogeneous area. The rating is heavily weighted by condition, friability, exposure potential and building significance. For the purposes of this inspection, all buildings were listed as occupied and essential during the inspection.

2. **FINDINGS SUMMARY**

BUILDING 1 (Main Reserve Center): No ACBM was detected in this building.

BUILDING 2 (Maintenance Shop): No ACBM was detected in this building.

See individual Building Summaries for detailed information on these materials. Buildings containing asbestos are required to be included in an Operations and Maintenance (O&M) Program. Any identified asbestos containing material not removed must be maintained following the guidelines of an O&M Plan.

3. **ACCESSABILITY**

There are times during the inspection process when all rooms may not be accessible for inspection due to several reasons, including security. All rooms at this site were inspected. Unique room numbers were assigned by the inspectors during the inspection visit (see attached floor plan for room numbers).

4. **RENOVATION/DEMOLITION**

The National Emission Standard for Hazardous Air Pollutants (NESHAP) 40 CFR Part 61 requires written notification to the Mississippi Department of Environmental Quality at least ten working days prior to renovation or demolition of ACBM in quantities of 260 linear feet, 160 square feet, 35 cubic feet, or greater, except in cases of emergencies.

Contractors are advised to verify most current regulations with the Mississippi Department of Environmental Quality prior to start of any work.

5. **REPORT ORGANIZATION**

Specific, detailed information on each inspected building is noted in the *BUILDING SUMMARIES* section of this report and include the following:

US ARMY RESERVE CENTER – VICKSBURG 1, MS (MS021)

ASBESTOS INSPECTION REPORT

Photos of existing buildings
Narrative description of the building with findings and recommendations
Building Summary Table
Laboratory Test Results Table
Operations and Maintenance Table
CADD drawing showing sample and asbestos locations
Laboratory Chain of Custody and results forms

Following the *BUILDING SUMMARIES* is a tabbed section for *TRAINING*. Copies of each Inspector's appropriate certificates are included there.

6. **ABATEMENT COSTS**

EEG, Inc. inspectors found no ACM in either of the two buildings inspected at this site. No abatement cost estimates are required for this site.

7. **SAMPLING STRATEGY**

The sampling and analysis of bulk samples was conducted in accordance with established AHERA guidelines. Unless otherwise stated, the following sampling scheme was utilized during the survey:

Thermal System Insulation (TSI)

- 1) A minimum of 1 sample was taken of each homogenous area <6ft or <6 sq. ft.
- 2) A minimum of 3 samples was taken of each homogenous area >6FT or > 6 SQ FT.

Surfacing Materials

- 1) A minimum of 3 samples were taken of each homogeneous area of material 1000 square feet (SF) or less.
- 2) A minimum of 5 samples were taken of each homogenous area of material greater than 1000 SF but less than 5000 SF.
- 3) A minimum of 7 samples were taken of each homogenous area of material greater than 5000 SF.

Miscellaneous Materials (Including floor tiles, ceiling tiles and mastics)

A minimum of 2 samples

US ARMY RESERVE CENTER – VICKSBURG 1, MS (MS021)
ASBESTOS INSPECTION REPORT

A comprehensive and thorough asbestos inspection was conducted on these facilities by certified and experienced Environmental Enterprise Group inspectors. Every effort was made to identify all asbestos containing building material (ACBM) in the facility, but due to random sampling techniques mandated by EPA regulations, the non-destructive sampling policy for this project and accessibility constraints, the possibility always exists that some ACBM remains undetected.

**USARC VICKSBURG 1 - MS021
ASBESTOS BUILDING SURVEY**

REPORT SUMMARY TABLE

Bldg No.	Bldg Name or Description	Year Built	Sq. Ft.	Number of Homogeneous Areas			Comments
				Total	Assumed	Confirmed	
1	Main Reserve Center	1958	23,695	6	0	0	
2	Maintenance Shop		1,152	2	0	0	

Cost estimates are not included in this report.

US ARMY RESERVE CENTER – VICKSBURG 1, MS (MS021)
ASBESTOS INSPECTION REPORT

BUILDING SUMMARIES

The following pages report observations noted and suggest actions required as a result of an asbestos inspection conducted by Environmental Enterprise Group, Inc. in October of 2002. Two (2) buildings at US Army Reserve Center located at 1000 Lee Street in Vicksburg, Mississippi were inspected for possible presence of suspect / assumed asbestos. This section provides *Description, Findings, Observations, Recommended Abatement Action, and Recommendations for Operations and Maintenance* for each building inspected.

The room numbers shown on the CAD drawings and referenced in the report were assigned by the inspectors at the time of inspection. Some room numbers are prefixed by a letter to indicate the type of room. **E** indicates an entry to the building, **H** indicates a hallway, **R** is a roof, **S** is a stairwell, **A** is an attic area, **B** indicates basement rooms and **M** is a Mezzanine.



BUILDING 1- MAIN RESERVE CENTER - VICKSBURG 1, MS (MS021)

US ARMY RESERVE CENTER – VICKSBURG 1- MS021
ASBESTOS INSPECTION REPORT

BUILDING 1: Main Reserve Center

1. DESCRIPTION:

Building 1 is a 23,695 square-foot building constructed in 1958. It is a concrete block structure with brick exterior and a flat, tar & gravel roof. The following information was identified during the survey and from the analysis of the samples taken:

- Six homogeneous areas were identified during the initial survey.
- No homogeneous areas were assumed to contain asbestos.
- Six of the homogeneous areas were suspected to contain asbestos and sampled to confirm.
- No suspected homogeneous areas were confirmed to contain asbestos.
- Six of the suspected homogenous areas did not contain asbestos.

2. FINDINGS:

Six homogeneous areas with suspected ACM were identified. Twelve samples were collected and analyzed. Sample results are summarized in the Laboratory Test Results table in this section. Friable asbestos was not found in any homogeneous areas.

Confirmed ACM. The following homogeneous areas sampled were confirmed to contain asbestos: **NONE**

Asbestos Free. Asbestos was not detected in the following homogeneous areas:

- H-1: MISC, FLOOR TILE & MASTIC, 12" Beige w/brown & tan marbling
- H-2: MISC, SHEETROCK/MUD, White
- H-3: MISC, CEILING TILE, White w/grooves & pinholes
- H-4: MISC, MASTIC, VENT DUCT, Gray
- H-5: MISC, ROOFING, TAR AND GRAVEL, Black
- H-6: MISC, ROOFING, FLASHING/MASTIC, Black

Assumed ACM. The following homogeneous areas were assumed to contain asbestos: **NONE**

3. OBSERVATIONS: Pipe & fittings insulated with fiberglass.

4. RECOMMENDED ABATEMENT ACTIONS: **NONE**

5. RECOMMENDATIONS FOR OPERATIONS AND MAINTENANCE: **NONE**

**USARC VICKSBURG 1 - MS021
ASBESTOS BUILDING SURVEY**

BUILDING SUMMARY TABLE

Building No. 1

H- No	ACM Y,N,A	Material Description	Quantity	Rating	Fria- bility	Cond	% D	Recommended Action	Cost Estimate	Comments
1	N	Misc, FLOOR TILE & MASTIC, 12" Beige w/brown & tan marbling Rooms 102, 116, Various	SF	0						
2	N	Misc, SHEETROCK/MUD, White Rooms 113, 201, Various	SF	0						
3	N	Misc, CEILING TILE, White w/grooves & pinholes Rooms 102, 109, Various	SF	0						
4	N	Misc, MASTIC, VENT DUCT, Gray Rooms 201, 202	SF	0						
5	N	Misc, ROOFING, TAR AND GRAVEL, Black Rooms Roof, Roof	SF	0						
6	N	Misc, ROOFING, FLASHING/MASTIC, Black Rooms Roof, Roof	SF	0						

Note: Asbestos abatement cost estimates are not included in this report.

H-No= Homogenous Area Number, ACM= Asbestos Containing Material: Y=Yes, N= No, A= Assumed, TSI= Thermal System Insulation, Misc= Miscellaneous, Quantity: SF= Square Footage, LF= Linear Feet, Friability: Mod= Moderate, Condition: PD= Potential for Damage, D= Damaged, SD= Significantly Damaged, Recommended Action: O&M= Operation and Maintenance

LABORATORY TEST RESULTS TABLE

**USARC VICKSBURG 1 - MS021
ASBESTOS BUILDING SURVEY
INDUSTRIAL LABORATORY TEST REPORT**

Building No. 1

Homo. Area No.	ASB Y/N	Sample Number	Room Number	Material Description:	Date Sampled	Date Analyzed	Sample Results	Percent Asbestos
1	NO	Vixburg1-001	102	Misc, FLOOR TILE & MASTIC, 12" Beige w/brown & tan marbling	10/11/02	10/16/02	No Asbestos Detected	0%
1	NO	Vixburg1-002	116	Misc, FLOOR TILE & MASTIC, 12" Beige w/brown & tan marbling	10/11/02	10/16/02	No Asbestos Detected	0%
2	NO	Vixburg1-003	113	Misc, SHEETROCK/MUD, White	10/11/02	10/16/02	No Asbestos Detected	0%
2	NO	Vixburg1-004	201	Misc, SHEETROCK/MUD, White	10/11/02	10/16/02	No Asbestos Detected	0%
3	NO	Vixburg1-005	102	Misc, CEILING TILE, White w/grooves & pinholes	10/11/02	10/16/02	No Asbestos Detected	0%
3	NO	Vixburg1-006	109	Misc, CEILING TILE, White w/grooves & pinholes	10/11/02	10/16/02	No Asbestos Detected	0%
4	NO	Vixburg1-007	202	Misc, MASTIC, Gray	10/11/02	10/16/02	No Asbestos Detected	0%
4	NO	Vixburg1-008	201	Misc, MASTIC, Gray	10/11/02	10/16/02	No Asbestos Detected	0%
5	NO	Vixburg1-009	Roof	Misc, ROOFING, Black	10/11/02	10/16/02	No Asbestos Detected	0%
5	NO	Vixburg1-010	Roof	Misc, ROOFING, Black	10/11/02	10/16/02	No Asbestos Detected	0%
6	NO	Vixburg1-011	Roof	Misc, ROOFING, Black	10/11/02	10/16/02	No Asbestos Detected	0%
6	NO	Vixburg1-012	Roof	Misc, ROOFING, Black	10/11/02	10/16/02	No Asbestos Detected	0%

TEST METHOD: Method for the determination of Asbestos in bulk building materials (EPA/600/R-93/116) DETECTION LIMIT: 1%

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

7469 WHITE PINE ROAD - RICHMOND, VA 23237

804-275-4788 FAX 804-275-4907

BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: Environmental Enterprise Group, Inc. **DATE OF RECEIPT:** 16 OCT 2002
1345 Barracks Road **DATE OF ANALYSIS:** 16 OCT 2002
North Charleston, SC 29405 **DATE OF REPORT:** 17 OCT 2002

CLIENT NUMBER: 42-4515 S
EHS PROJECT #: 10-02-2226
PROJECT: US Army Reserve Center-Vicksburg 1; Building 1

EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
01A	ARC-Vixbrg 1-001(a)-Tile/ Beige Vinyl	NAD	100% Non-Fibrous
01B	ARC-Vixbrg 1-001(b)-Mastic/ Black Adhes.	NAD	12% Cellulose 88% Non-Fibrous
02A	ARC-Vixbrg 1-002(a)-Tile/ Beige Vinyl	NAD	100% Non-Fibrous
02B	ARC-Vixbrg 1-002(b)-Mastic/ Yellow Adhes.	NAD	10% Cellulose 90% Non-Fibrous
03	ARC-Vixbrg 1-003/ Beige Chalky; White Gran.	NAD	15% Cellulose 85% Non-Fibrous
04	ARC-Vixbrg 1-004/ Beige Chalky; White Gran.	NAD	15% Cellulose 85% Non-Fibrous
05	ARC-Vixbrg 1-005/ White/Beige Fib.	NAD	40% Cellulose 20% Fibrous Glass 40% Non-Fibrous
06	ARC-Vixbrg 1-006/ White/Beige Fib.	NAD	40% Cellulose 20% Fibrous Glass 40% Non-Fibrous
07	ARC-Vixbrg 1-007/ Gray Adhes.	NAD	5% Cellulose 95% Non-Fibrous
08	ARC-Vixbrg 1-008/ Gray Adhes.	NAD	5% Cellulose 95% Non-Fibrous
09	ARC-Vixbrg 1-009/ Black Soft	NAD	2% Cellulose 98% Non-Fibrous
10	ARC-Vixbrg 1-010/ Black Soft	NAD	2% Cellulose 98% Non-Fibrous

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

CLIENT NUMBER: 42-4515 S
EHS PROJECT #: 10-02-2226
PROJECT: US Army Reserve Center-Vicksburg 1; Building 1

EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
11	ARC-Vixbrg 1-011/ Silver/Black Soft	NAD	15% Cellulose 85% Non-Fibrous
12	ARC-Vixbrg 1-012/ Silver/Black Soft	NAD	15% Cellulose 85% Non-Fibrous

QC SAMPLE: M11995-2
QC BLANK: SRM 1866 Fiberglass
REPORTING LIMIT: 1% Asbestos
METHOD: Polarized Light Microscopy, EPA Method 600/R-93/116 *
ANALYST: Rebekah Swanson

Reviewed By Authorized Signatory:



Howard Varner, Laboratory Director
Irma Faszewski, Quality Assurance Coordinator
David Xu, MS, Senior Chemist
Feng Jiang, MS, Senior Geologist
Michael A. Mueller, Quality Assurance Manager

Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of Environmental Hazards Services, L.L.C. California Certification #2319 NY ELAP #11714. All information concerning sampling location, date, and time can be found on Chain-of-Custody. Environmental Hazards Services, L.L.C. does not perform any sample collection.

Environmental Hazards Services, L.L.C. recommends reanalysis by point count (for more accurate quantification) or Transmission Electron Microscopy (TEM), for enhanced detection capabilities) for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by polarized light microscopy (PLM). Both services are available for an additional fee.

* All California samples analyzed by Polarized Light Microscopy, EPA Method 600/M4-82-020, Dec. 1982.

LEGEND NAD = no asbestos detected
SCF = suspected ceramic fibers

plm1.dot/07JAN2002/ MR

-- PAGE 02 of 02 -- END OF REPORT --

12 PLM

EHS 10-02-2226

ASBESTOS CHAIN OF CUSTODY FORM



FACILITY: US ARMY RESERVE CENTER - VICKSBURG I (MS021) BUILDING #: 1

INSPECTOR'S NAME(S): Moltzen - [redacted] DiAsio DATE: 10/11/02
(PRINT)

TOTAL NUMBER OF SAMPLES RELINQUISHED: 12

<u>Sample #s:</u>	<u>Relinquished by / Date:</u>	<u>Received by / Date:</u>
<u>ARC-VixBRG1-001 thru 012</u>	<u>MA Moltzen 10/15/02</u>	_____
_____	_____	_____

ANALYSIS REQUIRED

<u>Bulk ID by PLM</u>	TEM Chatfield (Bulk)
Asbestos Wipe	TEM Air
Fiber Count (PCM)	Other (specify) _____

Additional Information / Comments

EEG Inc Control No. LIN-233

Notify of Results: Mark Moltzen Phone (843) 202-8040

EEG, INC
1345 BARRACKS ROAD
NORTH CHARLESTON, SC 29405-2106
(843) 202-8000
FAX (843) 202-8001

J. Wright 10-16-02

ASBESTOS SAMPLE LOG



FACILITY: US ARMY RESERVE CENTER - VICKSBURG 1 BUILDING #: 1

INSPECTORS NAMES: M.A. Moltzen - [REDACTED] DiAsio DATE: 10/11/02
 (PRINT)

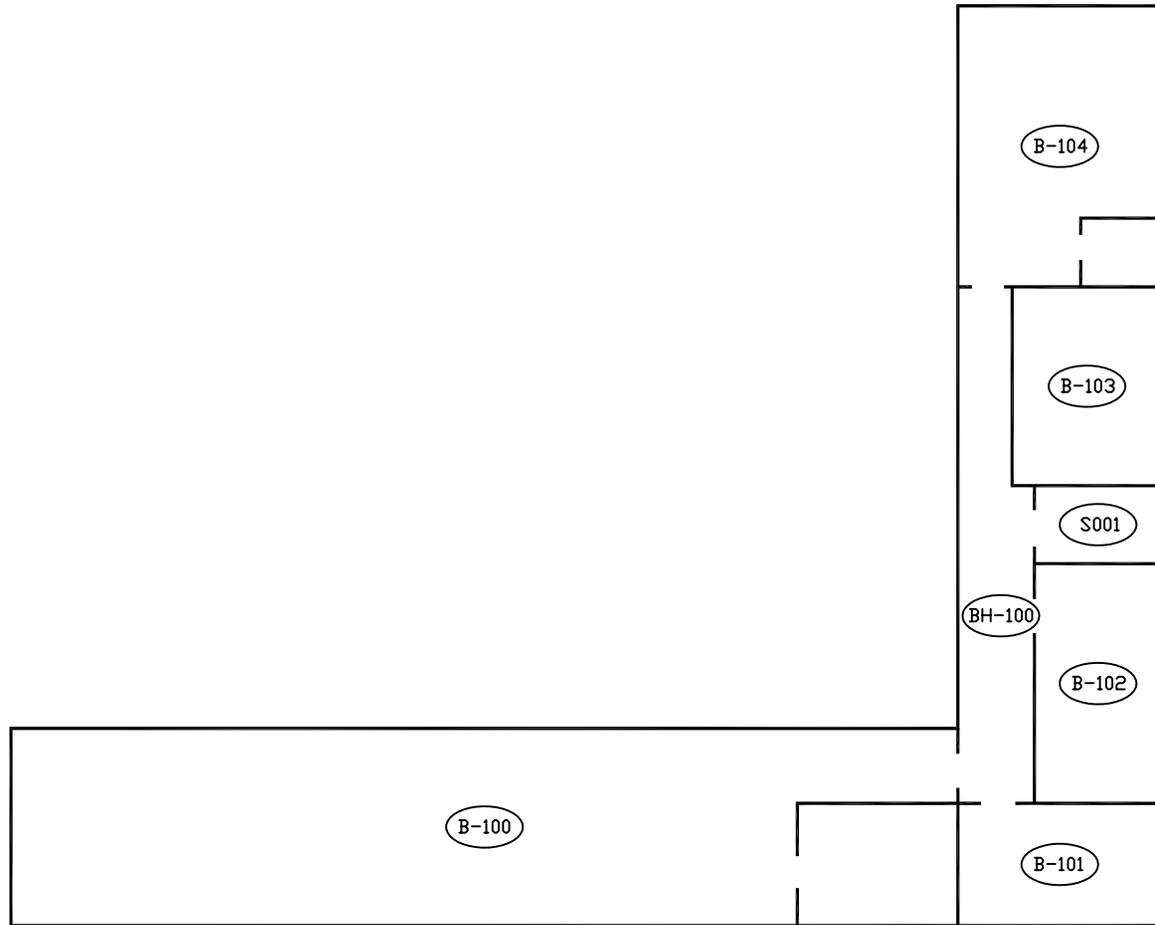
INSPECTOR SIGNATURE / LICENSE #: J-248-08-3070

SAMPLE NO.	HOMO #	SAMPLE LOCATION (Room #, Floor #, Etc.)	SAMPLE DESCRIPTION
EEG, Inc. ARC-Vixbrg1 - 001	1	Room 102	12" BEIGE FLOOR TILE / MASTIC
EEG, Inc. ARC-Vixbrg1 - 002	1	Room 116	↓
EEG, Inc. ARC-Vixbrg1 - 003	2	Room 113	SHEETROCK / MUD
EEG, Inc. ARC-Vixbrg1 - 004	2	Room 201	↓
EEG, Inc. ARC-Vixbrg1 - 005	3	Room 102	CEILING TILE
EEG, Inc. ARC-Vixbrg1 - 006	3	Room 109	↓
EEG, Inc. ARC-Vixbrg1 - 007	4	Room 202	GRAY VENT DUCT MASTIC
EEG, Inc. ARC-Vixbrg1 - 008	4	Room 201	↓
EEG, Inc. ARC-Vixbrg1 - 009	5	Roof R-100	ROOFING TAR
EEG, Inc. ARC-Vixbrg1 - 010	5	Roof R-103	↓
EEG, Inc. ARC-Vixbrg1 - 011	6	Roof R-103	FLASHING MASTIC
EEG, Inc. ARC-Vixbrg1 - 012	6	Roof R-101	↓

J. Wright

SHEET 1 OF 1

10-16-02

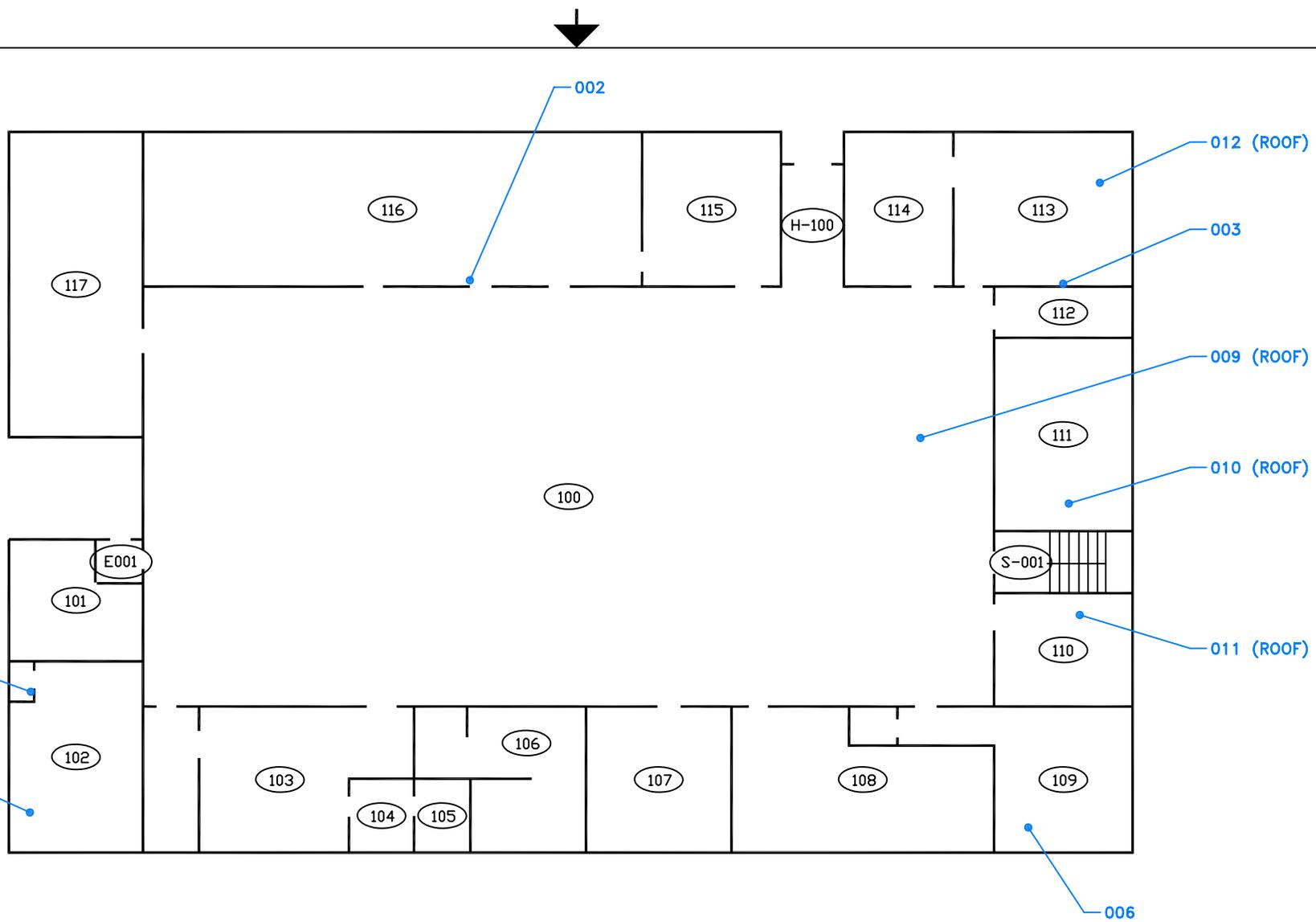


BUILDING 1 - BASEMENT

LEGEND

(XXX) - Indicates unique room number assigned by inspector

ENVIRONMENTAL ENTERPRISE GROUP, INC. 1345 BARRACKS ROAD NORTH CHARLESTON, SOUTH CAROLINA 29405			
SAMPLE LOCATIONS BUILDING 1 VICKSBURG1 ARC (MS021), VICKSBURG, MS			
DATE 02-14-03	PREPARED BY: M. MOLTZEN	DRAWN BY: J.I. BROWNLEE	REV -
SCALE NONE	DWG NUMBER VICKSBURG1_MS_ARC_3	SHEET 1 OF 1	



BUILDING 1 - FIRST FLOOR

LEGEND

(XXX) - Indicates unique room number assigned by inspector

ENVIRONMENTAL ENTERPRISE GROUP, INC. 1345 BARRACKS ROAD NORTH CHARLESTON, SOUTH CAROLINA 29405			
SAMPLE LOCATIONS BUILDING 1 VICKSBURG1 ARC (MS021), VICKSBURG, MS			
DATE	PREPARED BY:	DRAWN BY:	REV
02-14-03	M. MOLTZEN	J.I. BROWNLEE	-
SCALE	DWG NUMBER	SHEET	
NONE	VICKSBURG1_MS_ARC_1	1 OF 1	



BUILDING 1 - SECOND FLOOR

LEGEND

(XXX) - Indicates unique room number assigned by inspector

ENVIRONMENTAL ENTERPRISE GROUP, INC. 1345 BARRACKS ROAD NORTH CHARLESTON, SOUTH CAROLINA 29405			
SAMPLE LOCATIONS BUILDING 1 VICKSBURG1 ARC (MS021), VICKSBURG, MS			
DATE 02-14-03	PREPARED BY: M. MOLTZEN	DRAWN BY: J.I. BROWNLEE	REV -
SCALE NONE	DWG NUMBER VICKSBURG1_MS_ARC_2	SHEET 1 OF 1	



BUILDING 2 – MAINTENANCE SHOP - VICKSBURG 1, MS (MS021)

US ARMY RESERVE CENTER – VICKSBURG 1 – MS021
ASBESTOS INSPECTION REPORT

BUILDING 2: Maintenance Shop

1. DESCRIPTION:

Building 2 is a 1-bay, 1,152 square-foot building. It is a metal-framed structure with metal roof and siding. The date of construction is unknown. The following information was identified during the survey and from the analysis of the samples taken:

- Two homogeneous areas were identified during the initial survey.
- No homogeneous areas were assumed to contain asbestos.
- Two of the homogeneous areas were suspected to contain asbestos and sampled to confirm.
- No suspected homogeneous areas were confirmed to contain asbestos.
- Two of the suspected homogenous areas did not contain asbestos.

2. FINDINGS:

Two homogeneous areas with suspected ACM were identified. Seven samples were collected and analyzed. Sample results are summarized in the Laboratory Test Results table in this section. Friable asbestos was not found in any homogeneous areas.

Confirmed ACM. The following homogeneous areas sampled were confirmed to contain asbestos: **NONE**

Asbestos Free. Asbestos was not detected in the following homogeneous areas:

- H-2: MISC, SHEETROCK/MUD, White
- H-7: SURFACING, SPRAY-ON INSULATION, Beige

Assumed ACM. The following homogeneous areas were assumed to contain asbestos: **NONE**

3. OBSERVATIONS: NONE

4. RECOMMENDED ABATEMENT ACTIONS: NONE

5. RECOMMENDATIONS FOR OPERATIONS AND MAINTENANCE: NONE

BUILDING SUMMARY TABLE

**USARC VICKSBURG 1 - MS021
ASBESTOS BUILDING SURVEY**

Building No. 2

H- No	ACM Y,N,A	Material Description	Quantity	Rating	Fria- bility	Cond	% D	Recommended Action	Cost Estimate	Comments
2	N	Misc, SHEETROCK/MUD, White	SF	0						
Rooms 100, 101, 102, 103										
7	N	Surfacing, SPRAY-ON INSULATION, Beige	SF	0						
Rooms 100										

Note: Asbestos abatement cost estimates are not included in this report.

H-No= Homogenous Area Number, ACM= Asbestos Containing Material: Y=Yes, N= No, A= Assumed, TSI= Thermal System Insulation, Misc= Miscellaneous, Quantity: SF= Square Footage, LF= Linear Feet, Friability: Mod= Moderate, Condition: PD= Potential for Damage, D= Damaged, SD= Significantly Damaged, Recommended Action: O&M= Operation and Maintenance

**LABORATORY TEST
RESULTS TABLE**

**USARC VICKSBURG 1 - MS021
ASBESTOS BUILDING SURVEY
INDUSTRIAL LABORATORY TEST REPORT**

Building No. 2

Homo. Area No.	ASB Y/N	Sample Number	Room Number	Material Description:	Date Sampled	Date Analyzed	Sample Results	Percent Asbestos
2	NO	Vixburg1-013	102	Misc. SHEETROCK/MUD, White	10/11/02	10/16/02	No Asbestos Detected	0%
2	NO	Vixburg1-014	101	Misc. SHEETROCK/MUD, White	10/11/02	10/16/02	No Asbestos Detected	0%
7	NO	Vixburg1-015	100	Surfacing, SPRAY-ON INSULATION, Beige	10/11/02	10/16/02	No Asbestos Detected	0%
7	NO	Vixburg1-016	100	Surfacing, SPRAY-ON INSULATION, Beige	10/11/02	10/16/02	No Asbestos Detected	0%
7	NO	Vixburg1-017	100	Surfacing, SPRAY-ON INSULATION, Beige	10/11/02	10/16/02	No Asbestos Detected	0%
7	NO	Vixburg1-018	100	Surfacing, SPRAY-ON INSULATION, Beige	10/11/02	10/16/02	No Asbestos Detected	0%
7	NO	Vixburg1-019	100	Surfacing, SPRAY-ON INSULATION, Beige	10/11/02	10/16/02	No Asbestos Detected	0%

TEST METHOD: Method for the determination of Asbestos in bulk building materials (EPA/600/R-93/116) DETECTION LIMIT: 1%

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

7469 WHITE PINE ROAD - RICHMOND, VA 23237

804-275-4788 FAX 804-275-4907

BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: Environmental Enterprise Group, Inc.
1345 Barracks Road
North Charleston, SC 29405

DATE OF RECEIPT: 16 OCT 2002
DATE OF ANALYSIS: 16 OCT 2002
DATE OF REPORT: 17 OCT 2002

CLIENT NUMBER: 42-4515 S
EHS PROJECT #: 10-02-2227
PROJECT: US Army Reserve Center-Vicksburg 1; Building 2

EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
01	ARC-Vixbrg 1-013/ Beige Chalky	NAD	12% Cellulose 88% Non-Fibrous
02	ARC-Vixbrg 1-014/ Beige Chalky	NAD	12% Cellulose 88% Non-Fibrous
03	ARC-Vixbrg 1-015/ Beige Fib.	NAD	65% Cellulose 35% Non-Fibrous
04	ARC-Vixbrg 1-016/ Beige Fib.	NAD	65% Cellulose 35% Non-Fibrous
05	ARC-Vixbrg 1-017/ Beige Fib.	NAD	65% Cellulose 35% Non-Fibrous
06	ARC-Vixbrg 1-018/ Beige Fib.	NAD	65% Cellulose 35% Non-Fibrous
07	ARC-Vixbrg 1-019/ Beige Fib.	NAD	65% Cellulose 35% Non-Fibrous

QC SAMPLE: M11995-2

QC BLANK: SRM 1866 Fiberglass

REPORTING LIMIT: 1% Asbestos

METHOD: Polarized Light Microscopy, EPA Method 600/R-93/116 *

ANALYST: Rebekah Swanson

Reviewed By Authorized Signatory: 
Howard Varner, Laboratory Director
Irma Faszewski, Quality Assurance Coordinator
David Xu, MS, Senior Chemist
Feng Jiang, MS, Senior Geologist
Michael A. Mueller, Quality Assurance Manager

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

CLIENT NUMBER: 42-4515 S
EHS PROJECT #: 10-02-2227
PROJECT: US Army Reserve Center-Vicksburg 1; Building 2

Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of Environmental Hazards Services, L.L.C. California Certification #2319 NY ELAP #11714. All information concerning sampling location, date, and time can be found on Chain-of-Custody. Environmental Hazards Services, L.L.C. does not perform any sample collection.

Environmental Hazards Services, L.L.C. recommends reanalysis by point count (for more accurate quantification) or Transmission Electron Microscopy (TEM), for enhanced detection capabilities) for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by polarized light microscopy (PLM). Both services are available for an additional fee.

* All California samples analyzed by Polarized Light Microscopy, EPA Method 600/M4-82-020, Dec. 1982.

LEGEND NAD = no asbestos detected
SCF = suspected ceramic fibers

plm1.dot/07JAN2002/ MR

-- PAGE 02 of 02 -- END OF REPORT --

7 PLM

EHS 10-02-2227

ASBESTOS CHAIN OF CUSTODY FORM



FACILITY: US ARMY RESERVE CENTER - VICKSBURG 1 (MS021) BUILDING #: 2

INSPECTOR'S NAME(S): Moltzen - [redacted] DiAsio DATE: 10/11/02
(PRINT)

TOTAL NUMBER OF SAMPLES RELINQUISHED: 7 SAMPLE COLLECTION
ANALYSIS
USE

Sample #s:	Relinquished by / Date:	Received by / Date:
<u>ARC-VIXBRG1-013 THRU 019</u>	<u>Mark A Moltzen 10/15/02</u>	

ANALYSIS REQUIRED

<u>Bulk ID by PLM</u>	TEM Chatfield (Bulk)
Asbestos Wipe	TEM Air
Fiber Count (PCM)	Other (specify) _____

Additional Information / Comments

EEG Inc Control No. LIN-233

Notify of Results: Mark Moltzen Phone (843) 202-8040

EEG, INC
 1345 BARRACKS ROAD
 NORTH CHARLESTON, SC 29405-2106
 (843) 202-8000
 FAX (843) 202-8001

J. Wright 10-16-02

ASBESTOS SAMPLE LOG



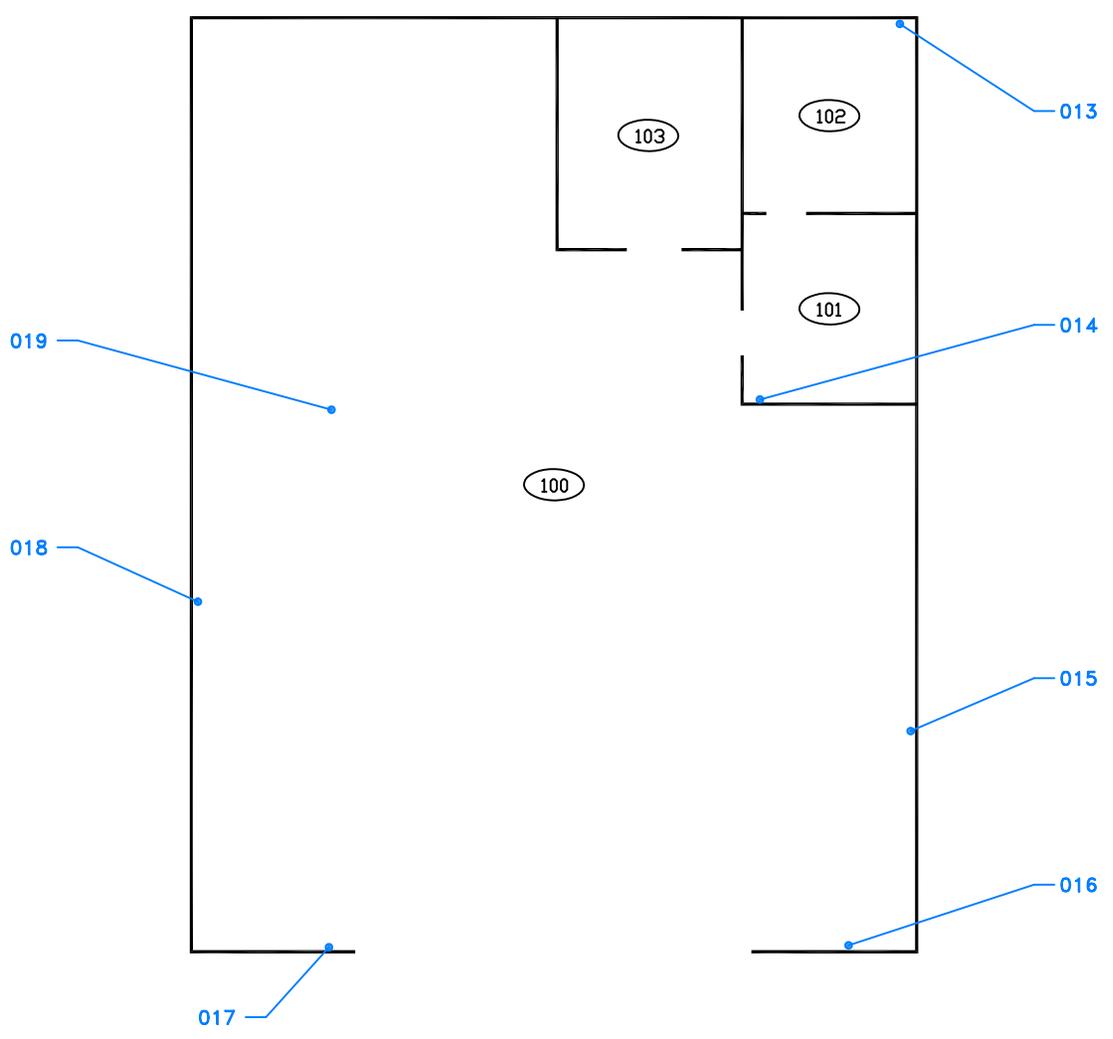
FACILITY: US ARMY RESERVE CENTER - VICKSBURG 1 BUILDING #: 2

INSPECTORS NAMES: M.A. Moltzen - [REDACTED] DiAsio DATE: 10/11/02
 (PRINT)

INSPECTOR SIGNATURE / LICENSE #: I-248-08-3070

SAMPLE NO.	HOMO #	SAMPLE LOCATION (Room #, Floor #, Etc.)	SAMPLE DESCRIPTION
EEG, Inc. ARC-Vixbrg1 - 013	2	Room 102	SHEET ROCK / MUD
EEG, Inc. ARC-Vixbrg1 - 014	2	Room 101	↓
EEG, Inc. ARC-Vixbrg1 - 015	7	Room 100	↓ SPRAY-ON INSULATION
EEG, Inc. ARC-Vixbrg1 - 016	7	Room 100	↓
EEG, Inc. ARC-Vixbrg1 - 017	7	Room 100	↓
EEG, Inc. ARC-Vixbrg1 - 018	7	Room 100	↓
EEG, Inc. ARC-Vixbrg1 - 019	7	Room 100	↓

J. Wright 10-16-02



BUILDING 2

LEGEND

(XXX) - Indicates unique room number assigned by inspector

ENVIRONMENTAL ENTERPRISE GROUP, INC. 1345 BARRACKS ROAD NORTH CHARLESTON, SOUTH CAROLINA 29405			
SAMPLE LOCATIONS BUILDING 2 VICKSBURG1 ARC (MS021), VICKSBURG, MS			
DATE 02-14-03	PREPARED BY: M. MOLTZEN	DRAWN BY: J.I. BROWNLEE	REV -
SCALE NONE	DWG NUMBER VICKSBURG1_MS_ARC_4	SHEET 1 OF 1	

UNDERGROUND STORAGE TANK TYPICAL CLEANUP LEVELS

The following BTEX cleanup levels are typically used if there are no sensitive environmental receptors such as public water wells, geologic areas, vapors in a home, etc. However, the PAH cleanup levels are based on distances to a sensitive receptor.

Substance in Tank	Media	Typical Cleanup Levels
Gasoline	Soil	100 ppm* total BTEX**
	Water	18 ppm* total BTEX**
Diesel, waste oil, or kerosene	Soil	PAH*** See table below.
	Water	PAH*** See table below.

* ppm = parts per million

** BTEX = Benzene, Toluene, Ethylbenzene, and Xylenes (EPA Method 8021B or 8260B)

*** PAH = Polynuclear Aromatic Hydrocarbons (EPA Method 8100, 8270C, or 8310)

Cleanup Levels for Polynuclear Aromatic Hydrocarbons

Constituent	Soil Level ppm*		Groundwater Level ppm*	
	0 ft.	50 ft.	0 ft.	50 ft.
Acenaphthene	****	****	2.2	****
Acenaphthylene	9.5	****	0.15	****
Anthracene	****	****	****	****
Benzo (a) anthracene	1.0	****	0.00012	****
Benzo (a) pyrene	0.077	****	0.000012	****
Benzo (b) fluoranthene	0.42	****	0.00012	****
Benzo (g, h, i) perylene	****	****	****	****
Benzo (k) fluoranthene	****	****	0.0012	****
Chrysene	0.096	****	0.000074	****
Dibenzo (a,h) anthracene	0.056	****	0.000012	****
Fluoranthene	****	****	****	****
Fluorene	****	****	1.5	****
Indeno (1,2,3-cd) pyrene	26	****	0.00012	****
Naphthalene	9.8	****	0.73	6.3
Phenanthrene	****	****	1.1	****
Pyrene	****	****	****	****

The distances (0 ft. and 50 ft.) represent the distance from the sample point to a sensitive receptor.

**** denotes that any concentration is acceptable. However, free product must always be recovered.

Produced by the Mississippi Department of Environmental Quality, Office of Pollution Control, UST Branch
P.O. Box 10385 Jackson, MS 39289-0385, (601) 961-5171, Fax: (601) 961-5093



ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Warren Guider
Envirosav, LLC
105 Montaign Dr.
Vicksburg, MS 39180

November 20, 2006

Date Received : November 07, 2006
Description : USAR Lee St. Facility
Sample ID : 06-11-01 3 FT
Collected By : Warren Guider
Collection Date : 11/06/06 12:10

ESC Sample # : L268144-01

Site ID :

Project # : 06-11

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Benzene	BDL	0.0050	mg/kg	8260B	11/14/06	5
Toluene	BDL	0.025	mg/kg	8260B	11/14/06	5
Ethylbenzene	BDL	0.0050	mg/kg	8260B	11/14/06	5
Total Xylenes	BDL	0.015	mg/kg	8260B	11/14/06	5
Surrogate Recovery						
Toluene-d8	99.9		% Rec.	8260B	11/14/06	5
Dibromofluoromethane	92.6		% Rec.	8260B	11/14/06	5
4-Bromofluorobenzene	100.		% Rec.	8260B	11/14/06	5
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.033	mg/kg	8270C	11/13/06	1
Acenaphthene	BDL	0.033	mg/kg	8270C	11/13/06	1
Acenaphthylene	BDL	0.033	mg/kg	8270C	11/13/06	1
Benzo(a)anthracene	BDL	0.033	mg/kg	8270C	11/13/06	1
Benzo(a)pyrene	BDL	0.033	mg/kg	8270C	11/13/06	1
Benzo(b)fluoranthene	BDL	0.033	mg/kg	8270C	11/13/06	1
Benzo(g,h,i)perylene	BDL	0.033	mg/kg	8270C	11/13/06	1
Benzo(k)fluoranthene	BDL	0.033	mg/kg	8270C	11/13/06	1
Chrysene	BDL	0.033	mg/kg	8270C	11/13/06	1
Dibenz(a,h)anthracene	BDL	0.033	mg/kg	8270C	11/13/06	1
Fluoranthene	BDL	0.033	mg/kg	8270C	11/13/06	1
Fluorene	BDL	0.033	mg/kg	8270C	11/13/06	1
Indeno(1,2,3-cd)pyrene	BDL	0.033	mg/kg	8270C	11/13/06	1
Naphthalene	BDL	0.033	mg/kg	8270C	11/13/06	1
Phenanthrene	BDL	0.033	mg/kg	8270C	11/13/06	1
Pyrene	BDL	0.033	mg/kg	8270C	11/13/06	1
Surrogate Recovery						
Nitrobenzene-d5	48.9		% Rec.	8270C	11/13/06	1
2-Fluorobiphenyl	63.8		% Rec.	8270C	11/13/06	1
p-Terphenyl-d14	107.		% Rec.	8270C	11/13/06	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

The reported analytical results relate only to the sample submitted.

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Reported: 11/17/06 15:41 Revised: 11/20/06 09:18



ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

November 20, 2006

Mr. Warren Guider
Envirosav, LLC
105 Montaign Dr.
Vicksburg, MS 39180

Date Received : November 07, 2006
Description : USAR Lee St. Facility
Sample ID : 06-11-01 5 FT
Collected By : Warren Guider
Collection Date : 11/06/06 12:20

ESC Sample # : L268144-02

Site ID :

Project # : 06-11

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Benzene	BDL	0.0050	mg/kg	8260B	11/14/06	5
Toluene	BDL	0.025	mg/kg	8260B	11/14/06	5
Ethylbenzene	BDL	0.0050	mg/kg	8260B	11/14/06	5
Total Xylenes	BDL	0.015	mg/kg	8260B	11/14/06	5
Surrogate Recovery						
Toluene-d8	98.3		% Rec.	8260B	11/14/06	5
Dibromofluoromethane	93.4		% Rec.	8260B	11/14/06	5
4-Bromofluorobenzene	98.3		% Rec.	8260B	11/14/06	5
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.033	mg/kg	8270C	11/13/06	1
Acenaphthene	BDL	0.033	mg/kg	8270C	11/13/06	1
Acenaphthylene	BDL	0.033	mg/kg	8270C	11/13/06	1
Benzo(a)anthracene	BDL	0.033	mg/kg	8270C	11/13/06	1
Benzo(a)pyrene	BDL	0.033	mg/kg	8270C	11/13/06	1
Benzo(b)fluoranthene	BDL	0.033	mg/kg	8270C	11/13/06	1
Benzo(g,h,i)perylene	BDL	0.033	mg/kg	8270C	11/13/06	1
Benzo(k)fluoranthene	BDL	0.033	mg/kg	8270C	11/13/06	1
Chrysene	BDL	0.033	mg/kg	8270C	11/13/06	1
Dibenz(a,h)anthracene	BDL	0.033	mg/kg	8270C	11/13/06	1
Fluoranthene	BDL	0.033	mg/kg	8270C	11/13/06	1
Fluorene	BDL	0.033	mg/kg	8270C	11/13/06	1
Indeno(1,2,3-cd)pyrene	BDL	0.033	mg/kg	8270C	11/13/06	1
Naphthalene	BDL	0.033	mg/kg	8270C	11/13/06	1
Phenanthrene	BDL	0.033	mg/kg	8270C	11/13/06	1
Pyrene	BDL	0.033	mg/kg	8270C	11/13/06	1
Surrogate Recovery						
Nitrobenzene-d5	49.3		% Rec.	8270C	11/13/06	1
2-Fluorobiphenyl	58.2		% Rec.	8270C	11/13/06	1
p-Terphenyl-d14	114.		% Rec.	8270C	11/13/06	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

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ENVIRONMENTAL
SCIENCE CORP.

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Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Warren Guider
Envirosav, LLC
105 MONTAIGN DR.
VICKSBURG, MS 39180

November 20, 2006

Date Received : November 07, 2006
Description : USAR Lee St. Facility

ESC Sample # : L268144-03

Sample ID : 06-11-01 11 FT

Site ID :

Collected By : Warren Guider
Collection Date : 11/06/06 12:30

Project # : 06-11

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Benzene	BDL	0.0050	mg/kg	8260B	11/14/06	5
Toluene	BDL	0.025	mg/kg	8260B	11/14/06	5
Ethylbenzene	BDL	0.0050	mg/kg	8260B	11/14/06	5
Total Xylenes	BDL	0.015	mg/kg	8260B	11/14/06	5
Surrogate Recovery						
Toluene-d8	99.8		% Rec.	8260B	11/14/06	5
Dibromofluoromethane	93.2		% Rec.	8260B	11/14/06	5
4-Bromofluorobenzene	102.		% Rec.	8260B	11/14/06	5
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.033	mg/kg	8270C	11/13/06	1
Acenaphthene	BDL	0.033	mg/kg	8270C	11/13/06	1
Acenaphthylene	BDL	0.033	mg/kg	8270C	11/13/06	1
Benzo(a)anthracene	BDL	0.033	mg/kg	8270C	11/13/06	1
Benzo(a)pyrene	BDL	0.033	mg/kg	8270C	11/13/06	1
Benzo(b)fluoranthene	BDL	0.033	mg/kg	8270C	11/13/06	1
Benzo(g,h,i)perylene	BDL	0.033	mg/kg	8270C	11/13/06	1
Benzo(k)fluoranthene	BDL	0.033	mg/kg	8270C	11/13/06	1
Chrysene	BDL	0.033	mg/kg	8270C	11/13/06	1
Dibenz(a,h)anthracene	BDL	0.033	mg/kg	8270C	11/13/06	1
Fluoranthene	BDL	0.033	mg/kg	8270C	11/13/06	1
Fluorene	BDL	0.033	mg/kg	8270C	11/13/06	1
Indeno(1,2,3-cd)pyrene	BDL	0.033	mg/kg	8270C	11/13/06	1
Naphthalene	BDL	0.033	mg/kg	8270C	11/13/06	1
Phenanthrene	BDL	0.033	mg/kg	8270C	11/13/06	1
Pyrene	BDL	0.033	mg/kg	8270C	11/13/06	1
Surrogate Recovery						
Nitrobenzene-d5	54.2		% Rec.	8270C	11/13/06	1
2-Fluorobiphenyl	63.6		% Rec.	8270C	11/13/06	1
p-Terphenyl-d14	92.6		% Rec.	8270C	11/13/06	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Warren Guider
Envirosav, LLC
105 Montaign Dr.
Vicksburg, MS 39180

November 20, 2006

Date Received : November 07, 2006
Description : USAR Lee St. Facility
Sample ID : 06-11-02 3 FT
Collected By : Warren Guider
Collection Date : 11/06/06 12:35

ESC Sample # : L268144-04

Site ID :

Project # : 06-11

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Benzene	BDL	0.0050	mg/kg	8260B	11/14/06	5
Toluene	BDL	0.025	mg/kg	8260B	11/14/06	5
Ethylbenzene	BDL	0.0050	mg/kg	8260B	11/14/06	5
Total Xylenes	BDL	0.015	mg/kg	8260B	11/14/06	5
Surrogate Recovery						
Toluene-d8	103.		% Rec.	8260B	11/14/06	5
Dibromofluoromethane	90.0		% Rec.	8260B	11/14/06	5
4-Bromofluorobenzene	98.2		% Rec.	8260B	11/14/06	5
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.033	mg/kg	8270C	11/13/06	1
Acenaphthene	BDL	0.033	mg/kg	8270C	11/13/06	1
Acenaphthylene	BDL	0.033	mg/kg	8270C	11/13/06	1
Benzo(a)anthracene	BDL	0.033	mg/kg	8270C	11/13/06	1
Benzo(a)pyrene	BDL	0.033	mg/kg	8270C	11/13/06	1
Benzo(b)fluoranthene	BDL	0.033	mg/kg	8270C	11/13/06	1
Benzo(g,h,i)perylene	BDL	0.033	mg/kg	8270C	11/13/06	1
Benzo(k)fluoranthene	BDL	0.033	mg/kg	8270C	11/13/06	1
Chrysene	BDL	0.033	mg/kg	8270C	11/13/06	1
Dibenz(a,h)anthracene	BDL	0.033	mg/kg	8270C	11/13/06	1
Fluoranthene	BDL	0.033	mg/kg	8270C	11/13/06	1
Fluorene	BDL	0.033	mg/kg	8270C	11/13/06	1
Indeno(1,2,3-cd)pyrene	BDL	0.033	mg/kg	8270C	11/13/06	1
Naphthalene	BDL	0.033	mg/kg	8270C	11/13/06	1
Phenanthrene	BDL	0.033	mg/kg	8270C	11/13/06	1
Pyrene	BDL	0.033	mg/kg	8270C	11/13/06	1
Surrogate Recovery						
Nitrobenzene-d5	49.5		% Rec.	8270C	11/13/06	1
2-Fluorobiphenyl	57.9		% Rec.	8270C	11/13/06	1
p-Terphenyl-d14	82.6		% Rec.	8270C	11/13/06	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

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Tax I.D. 62-0814289

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REPORT OF ANALYSIS

November 20, 2006

Mr. Warren Guider
Envirosav, LLC
105 Montaign Dr.
Vicksburg, MS 39180

Date Received : November 07, 2006
Description : USAR Lee St. Facility
Sample ID : 06-11-02 5 FT
Collected By : Warren Guider
Collection Date : 11/06/06 12:45

ESC Sample # : L268144-05

Site ID :

Project # : 06-11

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Benzene	BDL	0.0050	mg/kg	8260B	11/16/06	5
Toluene	BDL	0.025	mg/kg	8260B	11/16/06	5
Ethylbenzene	BDL	0.0050	mg/kg	8260B	11/16/06	5
Total Xylenes	BDL	0.015	mg/kg	8260B	11/16/06	5
Surrogate Recovery						
Toluene-d8	95.2		% Rec.	8260B	11/16/06	5
Dibromofluoromethane	116.		% Rec.	8260B	11/16/06	5
4-Bromofluorobenzene	98.7		% Rec.	8260B	11/16/06	5
Polynuclear Aromatic Hydrocarbons						
Anthracene	OK 0.038	0.033	mg/kg	8270C	11/13/06	1
Acenaphthene	BDL	0.033	mg/kg	8270C	11/13/06	1
Acenaphthylene	BDL	0.033	mg/kg	8270C	11/13/06	1
Benzo(a)anthracene	OK 0.066	0.033	mg/kg	8270C	11/13/06	1
Benzo(a)pyrene	BDL	0.033	mg/kg	8270C	11/13/06	1
Benzo(b)fluoranthene	BDL	0.033	mg/kg	8270C	11/13/06	1
Benzo(g,h,i)perylene	BDL	0.033	mg/kg	8270C	11/13/06	1
Benzo(k)fluoranthene	BDL	0.033	mg/kg	8270C	11/13/06	1
Chrysene	OK 0.056	0.033	mg/kg	8270C	11/13/06	1
Dibenz(a,h)anthracene	BDL	0.033	mg/kg	8270C	11/13/06	1
Fluoranthene	0.10	0.033	mg/kg	8270C	11/13/06	1
Fluorene	BDL	0.033	mg/kg	8270C	11/13/06	1
Indeno(1,2,3-cd)pyrene	BDL	0.033	mg/kg	8270C	11/13/06	1
Naphthalene	BDL	0.033	mg/kg	8270C	11/13/06	1
Phenanthrene	OK 0.096	0.033	mg/kg	8270C	11/13/06	1
Pyrene	OK 0.084	0.033	mg/kg	8270C	11/13/06	1
Surrogate Recovery						
Nitrobenzene-d5	46.3		% Rec.	8270C	11/13/06	1
2-Fluorobiphenyl	58.0		% Rec.	8270C	11/13/06	1
p-Terphenyl-d14	110.		% Rec.	8270C	11/13/06	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

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Reported: 11/17/06 15:41 Revised: 11/20/06 09:18



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REPORT OF ANALYSIS

Mr. Warren Guider
Envirosav, LLC
105 Montaign Dr.
Vicksburg, MS 39180

November 20, 2006

Date Received : November 07, 2006
Description : USAR Lee St. Facility
Sample ID : 06-11-03 11 FT
Collected By : Warren Guider
Collection Date : 11/06/06 13:00

ESC Sample # : L268144-06

Site ID :

Project # : 06-11

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Benzene	BDL	0.0050	mg/kg	8260B	11/16/06	5
Toluene	BDL	0.025	mg/kg	8260B	11/16/06	5
Ethylbenzene	BDL	0.0050	mg/kg	8260B	11/16/06	5
Total Xylenes	BDL	0.015	mg/kg	8260B	11/16/06	5
Surrogate Recovery						
Toluene-d8	99.0		% Rec.	8260B	11/16/06	5
Dibromofluoromethane	87.5		% Rec.	8260B	11/16/06	5
4-Bromofluorobenzene	116.		% Rec.	8260B	11/16/06	5
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.033	mg/kg	8270C	11/13/06	1
Acenaphthene	BDL	0.033	mg/kg	8270C	11/13/06	1
Acenaphthylene	BDL	0.033	mg/kg	8270C	11/13/06	1
Benzo(a)anthracene	BDL	0.033	mg/kg	8270C	11/13/06	1
Benzo(a)pyrene	BDL	0.033	mg/kg	8270C	11/13/06	1
Benzo(b)fluoranthene	BDL	0.033	mg/kg	8270C	11/13/06	1
Benzo(g,h,i)perylene	BDL	0.033	mg/kg	8270C	11/13/06	1
Benzo(k)fluoranthene	BDL	0.033	mg/kg	8270C	11/13/06	1
Chrysene	BDL	0.033	mg/kg	8270C	11/13/06	1
Dibenz(a,h)anthracene	BDL	0.033	mg/kg	8270C	11/13/06	1
Fluoranthene	OK 0.035	0.033	mg/kg	8270C	11/13/06	1
Fluorene	BDL	0.033	mg/kg	8270C	11/13/06	1
Indeno(1,2,3-cd)pyrene	BDL	0.033	mg/kg	8270C	11/13/06	1
Naphthalene	BDL	0.033	mg/kg	8270C	11/13/06	1
Phenanthrene	BDL	0.033	mg/kg	8270C	11/13/06	1
Pyrene	BDL	0.033	mg/kg	8270C	11/13/06	1
Surrogate Recovery						
Nitrobenzene-d5	56.7		% Rec.	8270C	11/13/06	1
2-Fluorobiphenyl	54.0		% Rec.	8270C	11/13/06	1
p-Terphenyl-d14	110.		% Rec.	8270C	11/13/06	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

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Reported: 11/17/06 15:41 Revised: 11/20/06 09:18

Summary of Remarks For Samples Printed
11/20/06 at 09:18:26

TSR Signing Reports: 034

Sample: L268144-01 Account: ENVSAVMS Received: 11/07/06 09:00 Due Date: 11/14/06 00:00 RPT Date: 11/17/06 15:41
Sample: L268144-02 Account: ENVSAVMS Received: 11/07/06 09:00 Due Date: 11/14/06 00:00 RPT Date: 11/17/06 15:41
Sample: L268144-03 Account: ENVSAVMS Received: 11/07/06 09:00 Due Date: 11/14/06 00:00 RPT Date: 11/17/06 15:41
Sample: L268144-04 Account: ENVSAVMS Received: 11/07/06 09:00 Due Date: 11/14/06 00:00 RPT Date: 11/17/06 15:41
Sample: L268144-05 Account: ENVSAVMS Received: 11/07/06 09:00 Due Date: 11/14/06 00:00 RPT Date: 11/17/06 15:41
Sample: L268144-06 Account: ENVSAVMS Received: 11/07/06 09:00 Due Date: 11/14/06 00:00 RPT Date: 11/17/06 15:41



6312 West Oakton Street
Morton Grove, IL 60053-2723
Telephone: 847-965-1999
Fax: 847-965-1991
www.rssi.us

January 12, 2007

BERNIE TUCKER
255 WEST OXMOOR ROAD
BIRMINGHAM, AL 35209

RE: Radon Monitor Test Results

This report lists the average radon concentration your radon monitor has been exposed to for the period between the reported start and end dates. The result is rounded to the nearest 0.1 picocuries per liter (pCi/l), the unit in which the radon concentration is expressed. Before making a decision about radon reduction actions, you may wish to retest for a longer period if the result is close to 4 pCi/l. If testing instructions were not followed, the result may not be accurate. Additional information is printed on both sides of this form.

Monitor Number	pCi/l	Test Location	Exposure Start	Exposure End Date
168587	2.5	VICKSBURG RESERVE CENTER, LEE STREET	10/04/06	12/20/06
168605	2.9	LEE STREET VICKSBURG USARC	10/04/06	12/20/06

WHAT YOUR TEST RESULTS MEAN

The average indoor radon level in homes is estimated by the US EPA to be below 2 pCi/l. About 0.4 pCi/l is normally found in outside air. The radon concentration in most homes with elevated concentrations can be reduced to 2 pCi/l. However, US EPA believes that any radon exposure carries some risk. No level of radon is safe and you can reduce your risk of lung cancer by lowering your radon exposure. If your living patterns change and you begin occupying a level of your home lower than the level on which you have tested, you should retest your home on that lower level. Also, radon concentrations fluctuate daily, seasonally, and with weather conditions. This alpha track monitor provides the best averaging for these fluctuations. Therefore, you may wish to test again for a full year to average seasonal fluctuations or if exposure was for less than 90 days.

APPENDIX E

REGULATORY DATABASE SEARCH REPORTS and AGENCY CORRESPONDENCE



EDR[®] Environmental
Data Resources Inc

The EDR Aerial Photo Decade Package

**VICKSBURG USARC #1
1000 LEE STREET
VICKSBURG, MS 39180**

Inquiry Number: 1715536.159

July 14, 2006

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

This document reports that EDR searched its own collection or select outside repository collections of aerial photography, and based on client-supplied target property information, aerial photography, including the target property was not deemed reasonably ascertainable by Environmental Data Resources, Inc. (EDR). This no coverage determination reflects a search only of aerial photography repository collections that EDR accessed. It can not be concluded from this search that no coverage for the target property exists anywhere, in any collection.

NO COVERAGE

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR® Environmental
Data Resources Inc

The EDR-City Directory
Abstract

**VICKSBURG USARC #1
1000 LEE STREET
VICKSBURG, MS 39180**

Inquiry Number: 1715536.160

Tuesday, July 18, 2006

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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SUMMARY

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1950 through 2005. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

Date EDR Searched Historical Sources: July 18, 2006

Target Property:

1000 LEE STREET
VICKSBURG, MS 39180

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	Address Not Listed in Research Source	Polk's City Directory
1965	U S A R Center	Polk's City Directory
1970	U S Reserve Center	Polk's City Directory
1975	U S Reserve Center	Polk's City Directory
1980	U S Dept of Defence	Polk's City Directory
1985	U S Dept of Defence	Polk's City Directory
1990	U S A 412th Engineer Command	Polk's City Directory
1995	Address Not Listed in Research Source	Polk's City Directory
2000	Address Not Listed in Research Source	Polk's City Directory
2005	Address Not Listed in Research Source	Polk's City Directory

Adjoining Properties

SURROUNDING

Multiple Addresses
VICKSBURG, MS 39180

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	<u>** LEE STREET **</u>	Polk's City Directory
	Address not listed in research source (900)	Polk's City Directory
	Address not listed in research source (900 1/2)	Polk's City Directory
	Address not listed in research source (1001)	Polk's City Directory
	No addresses beyond 813 Lee Street	Polk's City Directory
1965	<u>** LEE STREET **</u>	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Mississippi - Louisiana Exposition (fairgrounds) (900)	Polk's City Directory
	Address not listed in research source (900 1/2)	Polk's City Directory
	Memorial Stadium (1001)	Polk's City Directory
	No other addresses in 900- 1199 block Lee Street	Polk's City Directory
1970	<u>** LEE STREET **</u>	Polk's City Directory
	Mississippi - Louisiana Exposition (fairgrounds) (900)	Polk's City Directory
	Address not listed in research source (900 1/2)	Polk's City Directory
	Memorial Stadium (1001)	Polk's City Directory
	No other addresses in 900- 1199 block Lee Street	Polk's City Directory
1975	<u>** LEE STREET **</u>	Polk's City Directory
	Astro Center (fair grounds) (900)	Polk's City Directory
	Address not listed in research source (900 1/2)	Polk's City Directory
	Memorial Stadium (1001)	Polk's City Directory
	No other addresses in 900- 1199 block Lee Street	Polk's City Directory
1980	<u>** LEE STREET **</u>	Polk's City Directory
	Astro Center (fair grounds) (900)	Polk's City Directory
	Address not listed in research source (900 1/2)	Polk's City Directory
	Memorial Stadium (1001)	Polk's City Directory
	No other addresses in 900- 1199 block Lee Street	Polk's City Directory
1985	<u>** LEE STREET **</u>	Polk's City Directory
	Astro Center (fair grounds) (900)	Polk's City Directory
	City Parks & Recreation (900 1/2)	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Memorial Stadium (1001)	Polk's City Directory
	No other addresses in 900- 1199 block Lee Street	Polk's City Directory
1990	** LEE STREET **	Polk's City Directory
	City Office General Maintenance Shop (900)	Polk's City Directory
	City Parks & Recreation (900 1/2)	Polk's City Directory
	Memorial Stadium (1001)	Polk's City Directory
	No other addresses in 900- 1199 block Lee Street	Polk's City Directory
1995	Vacant	Polk's City Directory
	Vacant	Polk's City Directory
	Vacant	Polk's City Directory
	Vacant	Polk's City Directory
2000	** LEE STREET **	Polk's City Directory
	Vicksburg City Building Maintenance (900)	Polk's City Directory
	No other addresses in 900- 1199 block Lee Street	Polk's City Directory
	No address listings beyond 900 Lee Street	Polk's City Directory
2005	** LEE STREET **	Polk's City Directory
	Vicksburg City Pool (900)	Polk's City Directory
	No other addresses in 900- 1199 block Lee Street	Polk's City Directory
	No address listings beyond 900 Lee Street	Polk's City Directory



EDR® Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**VICKSBURG USARC #1
1000 LEE STREET
VICKSBURG, MS 39180**

Inquiry Number: 01715536.156r

July 14, 2006

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1000 LEE STREET
VICKSBURG, MS 39180

COORDINATES

Latitude (North): 32.323400 - 32° 19' 24.2"
Longitude (West): 90.887900 - 90° 53' 16.4"
Universal Transverse Mercator: Zone 15
UTM X (Meters): 698819.4
UTM Y (Meters): 3578054.2
Elevation: 170 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 32090-C8 VICKSBURG WEST, MS
Most Recent Revision: 1998

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
1000 LEE ST. . 1000 LEE ST. . VICKSBURG, MS	FINDS	110020849885

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

FEDERAL RECORDS

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
Delisted NPL..... National Priority List Deletions

EXECUTIVE SUMMARY

NPL RECOVERY	Federal Superfund Liens
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
CORRACTS	Corrective Action Report
RCRA-TSDF	Resource Conservation and Recovery Act Information
RCRA-LQG	Resource Conservation and Recovery Act Information
RCRA-SQG	Resource Conservation and Recovery Act Information
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

LA SHWS	Potential and Confirmed Sites List
MS SWF/LF	Solid Waste Landfills
LA SWF/LF	Landfill List
LA DEBRIS	LDEQ Approved Debris Sites
MS SWRCY	Mississippi Recycling Directory
LA SWRCY	Recycling Directory
MS LUST	Leaking Underground Storage Tank Database
LA LUST	Leaking Underground Storage Tanks
LA HIST LUST	Underground Storage Tank Case History Incidents
MS UST	Underground Storage Tanks
LA UST	Louisiana Underground Storage Tank Database
MS AST	Aboveground Storage Tanks
MS PERMITS	Environmental Site Information System Listing
LA LIENS	Environmental Liens
LA SPILLS	Emergency Response Section Incidents
MS ENG CONTROLS	Sites with Engineering Controls
MS INST CONTROL	Sites with Institutional Controls
LA INST CONTROL	Listing of Institutional Controls
MS VCP	Voluntary Evaluation Program Sites
LA VCP	Voluntary Remediation Program Sites
MS DRYCLEANERS	Drycleaner Facilities Listing
LA DRYCLEANERS	Drycleaner Facility Listing
MS BROWNFIELDS	Uncontrolled Sites List

EXECUTIVE SUMMARY

MS NPDES..... Industrial & Municipal NPDES Facilities

TRIBAL RECORDS

INDIAN RESERV..... Indian Reservations

MS INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

MS INDIAN UST..... Underground Storage Tanks on Indian Land

LA INDIAN UST..... USTs on Indian Land

EDR PROPRIETARY RECORDS

Manufactured Gas Plants... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STATE AND LOCAL RECORDS

MS SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Quality's Uncontrolled Site Project Tracking System.

A review of the MS SHWS list, as provided by EDR, and dated 05/01/2006 has revealed that there is 1 MS SHWS site within approximately 1 mile of the target property.

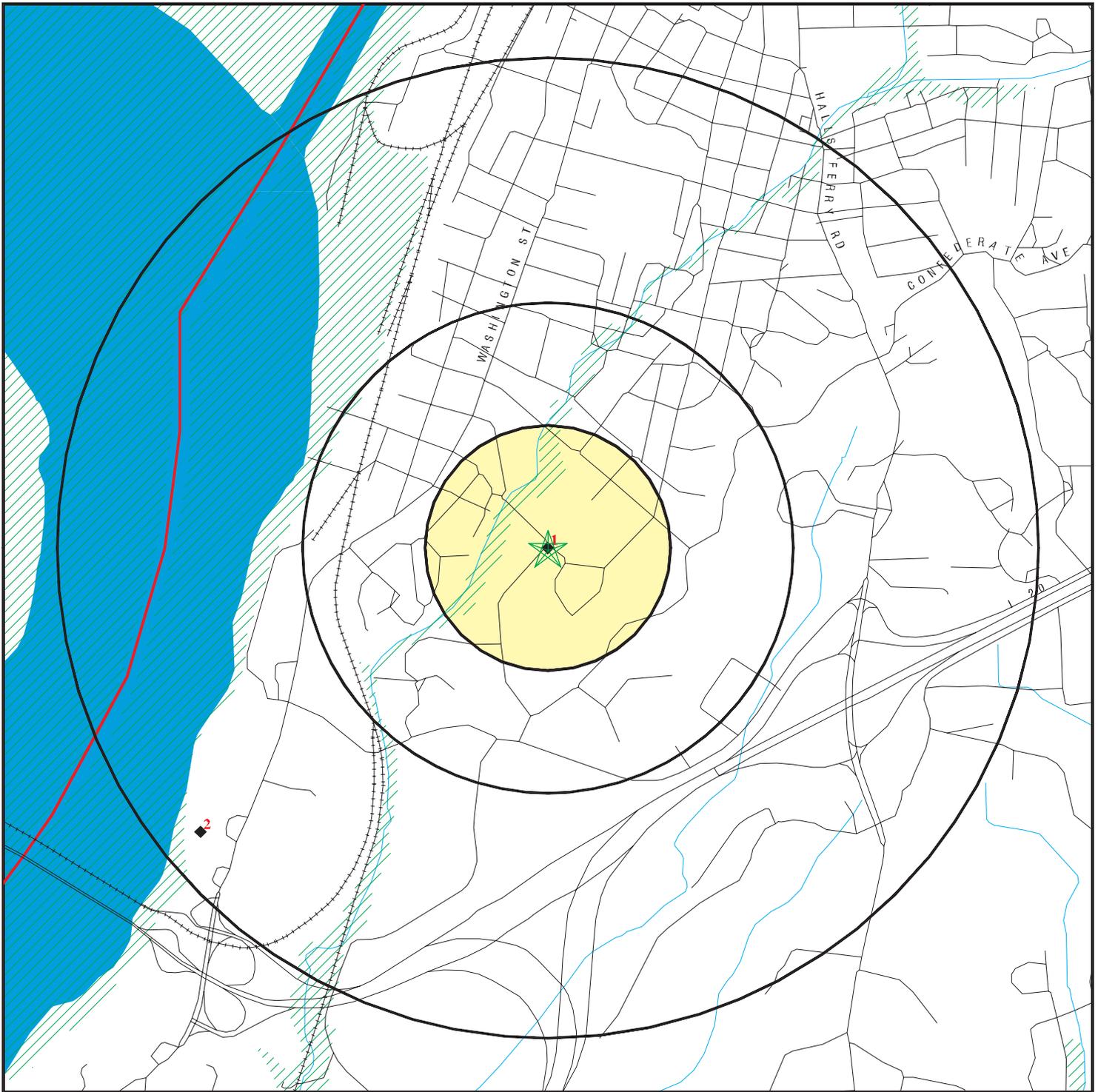
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
AMERISTAR CASINO Status: SNFA		1/2 - 1 SW	2	6

EXECUTIVE SUMMARY

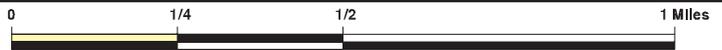
Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
UNITED PARCEL SERVICE INC, VICKSBU	FINDS, MS PERMITS
CONTINENTAL CAN CO.- PLANT #459	RCRA-SQG, FINDS, CERC-NFRAP
HIGHWAY 27SELF SERVE	MS LUST, MS UST
HADAD'S OUTDOOR WORLD	MS LUST, MS UST
YORE COUNTRY STORE	MS AST
JOHNS GROCERY	MS AST
W J RUNYON & SON INC	MS UST
WALKING D RANCH	MS UST
VICKSBURG SF SERVICES RETAIL	MS UST
UNITED PARCEL SERVICE CENTER	MS UST
61 NORTH CONOCO	MS UST
ABANDONED STORE	MS UST
BEECH MART	MS UST
LEWIS MILLER CONSTRUCTION CO INC	MS UST
CEDARS ELEMENTARY SCHOOL	MS UST
VICKSBURG TERMINAL	MS UST
SHOP A MINIT #1	MS UST
UNITED PARCEL SERVICE VICKSBURG	RCRA-SQG
VICKSBURG ENG & MFG SOUTH	RCRA-SQG, FINDS
HORDIS BROTHERS, INC.	RCRA-SQG, FINDS
CMC FALK STEEL	RCRA-SQG, FINDS
MILLER TRANSPORTERS INC.	RCRA-SQG, FINDS
COOPER LIGHTING HID	RCRA-SQG, FINDS
WAL-MART STORE #0708	RCRA-SQG, FINDS
ERVIC LINES INC VICKSBURG TERMIN	X Ind. Haz Waste

OVERVIEW MAP - 01715536.156r



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites



- Indian Reservations BIA
- County Boundary
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

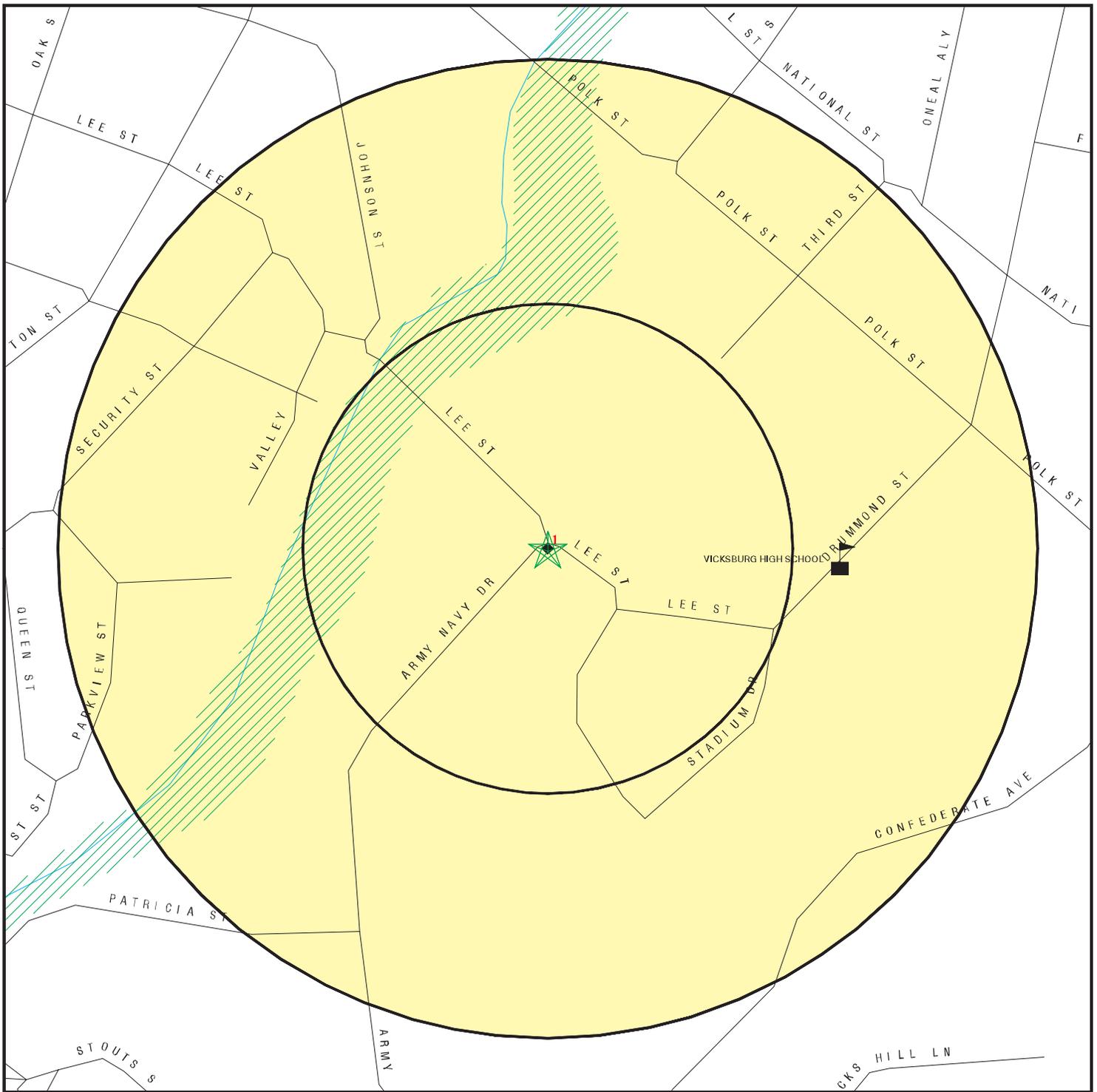


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: VICKSBURG USARC #1
 ADDRESS: 1000 LEE STREET
 VICKSBURG MS 39180
 LAT/LONG: 32.3234 / 90.8879

CLIENT: FMSM Engineers
 CONTACT: Robert Newman
 INQUIRY #: 01715536.156r
 DATE: July 14, 2006

DETAIL MAP - 01715536.156r



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: VICKSBURG USARC #1
 ADDRESS: 1000 LEE STREET
 VICKSBURG MS 39180
 LAT/LONG: 32.3234 / 90.8879

CLIENT: FMSM Engineers
 CONTACT: Robert Newman
 INQUIRY #: 01715536.156r
 DATE: July 14, 2006

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL RECORDS</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL RECOVERY		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
<u>STATE AND LOCAL RECORDS</u>								
MS State Haz. Waste		1.000	0	0	0	1	NR	1
LA State Haz. Waste		1.000	0	0	0	0	NR	0
MS State Landfill		0.500	0	0	0	NR	NR	0
LA State Landfill		0.500	0	0	0	NR	NR	0
LA DEBRIS		0.500	0	0	0	NR	NR	0
MS SWRCY		0.500	0	0	0	NR	NR	0
LA SWRCY		0.500	0	0	0	NR	NR	0
MS LUST		0.500	0	0	0	NR	NR	0
LA LUST		0.500	0	0	0	NR	NR	0
LA HIST LUST		0.500	0	0	0	NR	NR	0
MS UST		0.250	0	0	NR	NR	NR	0
LA UST		0.250	0	0	NR	NR	NR	0
MS AST		0.250	0	0	NR	NR	NR	0
MS PERMITS		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LA LIENS		TP	NR	NR	NR	NR	NR	0
LA SPILLS		TP	NR	NR	NR	NR	NR	0
MS ENG CONTROLS		0.500	0	0	0	NR	NR	0
MS INST CONTROL		0.500	0	0	0	NR	NR	0
LA INST CONTROL		0.500	0	0	0	NR	NR	0
MS VCP		0.500	0	0	0	NR	NR	0
LA VCP		0.500	0	0	0	NR	NR	0
MS DRYCLEANERS		0.250	0	0	NR	NR	NR	0
LA DRYCLEANERS		0.250	0	0	NR	NR	NR	0
MS BROWNFIELDS		0.500	0	0	0	NR	NR	0
MS NPDES		TP	NR	NR	NR	NR	NR	0
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
MS INDIAN LUST		0.500	0	0	0	NR	NR	0
MS INDIAN UST		0.250	0	0	NR	NR	NR	0
LA INDIAN UST		0.250	0	0	NR	NR	NR	0
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
COUNTY	105479356	ERVICE LINES INC VICKSBURG TERMIN	117 WASHINGTON ST	9180	X Ind. Haz Waste
VICKSBURG	U001294552	W J RUNYON & SON INC	HIGHWAY 27 SOUTH	39180	MS UST
VICKSBURG	U001298557	HIGHWAY 27SELF SERVE	HIGHWAY 27	39180	MS LUST, MS UST
VICKSBURG	U001303977	WALKING D RANCH	HIGHWAY 27 SOUTH	39180	MS UST
VICKSBURG	A100201706	YORE COUNTRY STORE	15111 HWY 465	39180	MS AST
VICKSBURG	U001300805	VICKSBURG SF SERVICES RETAIL	415 HIGHWAY 61 BYPASS	39180	MS UST
VICKSBURG	1007222910	UNITED PARCEL SERVICE INC, VICKSBU	401 HIGHWAY 61 NORTH	39180	FINDS, MS PERMITS
VICKSBURG	1004743975	UNITED PARCEL SERVICE VICKSBURG	401 HIGHWAY 61 NORTH	39180	RCRA-SQG
VICKSBURG	1004743895	VICKSBURG ENG & MFG SOUTH	5589 HWY 61 SOUTH	39180	RCRA-SQG, FINDS
VICKSBURG	1000475372	HORDIS BROTHERS, INC.	HIGHWAY 61 SOUTH	39180	RCRA-SQG, FINDS
VICKSBURG	1000475835	CMC FALK STEEL	HIGHWAY 61 NORTH BUSINESS	39180	RCRA-SQG, FINDS
VICKSBURG	1004743369	MILLER TRANSPORTERS INC.	5737 HWY 61 NORTH	39180	RCRA-SQG, FINDS
VICKSBURG	1004743838	COOPER LIGHTING HID	5589 HWY 61 S	39180	RCRA-SQG, FINDS
VICKSBURG	U001298886	HADAD'S OUTDOOR WORLD	417 HIGHWAY 61 NORTH 13 BYPASS	39180	MS LUST, MS UST
VICKSBURG	U001300169	UNITED PARCEL SERVICE CENTER	HIGHWAY 61 NORTH	39180	MS UST
VICKSBURG	U001303771	61 NORTH CONOCO	885 HIGHWAY 61 NORTH BYPASS	39180	MS UST
VICKSBURG	U003774307	ABANDONED STORE	HIGHWAY 61	39180	MS UST
VICKSBURG	U003774395	BEECH MART	38 HIGHWAY 61 NORTH	39180	MS UST
VICKSBURG	A100201511	JOHNS GROCERY	2033 HWY 80	39180	MS AST
VICKSBURG	U001299767	LEWIS MILLER CONSTRUCTION CO INC	HIGHWAY 80 GRAVEL PIT	39180	MS UST
VICKSBURG	U001303990	CEDARS ELEMENTARY SCHOOL	CEDARS SCHOOL ROAD HIGHWAY 61	39180	MS UST
VICKSBURG	U001302609	VICKSBURG TERMINAL	DORSEY STREET	39180	MS UST
VICKSBURG	1004743522	WAL-MART STORE #0708	U.S. HWY 61 AT I-20	39180	RCRA-SQG, FINDS
VICKSBURG	1000412562	CONTINENTAL CAN CO.- PLANT #459	US ROUTE 61 NORTH	39180	RCRA-SQG, FINDS, CERC-NFRAP
VICKSBURG	U001302161	SHOP A MINIT #1	WASHINGTON STREET	39180	MS UST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 8
Telephone: 303-312-6774

EPA Region 4
Telephone 404-562-8033

Proposed NPL: Proposed National Priority List Sites

Date of Government Version: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

NPL RECOVERY: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/23/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/01/2006	Source: EPA
Date Data Arrived at EDR: 03/21/2006	Telephone: 703-413-0223
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 06/22/2006
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 02/01/2006	Source: EPA
Date Data Arrived at EDR: 03/21/2006	Telephone: 703-413-0223
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 06/23/2006
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006	Source: EPA
Date Data Arrived at EDR: 03/17/2006	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 05/21/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 09/04/2006
	Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/09/2006	Source: EPA
Date Data Arrived at EDR: 04/27/2006	Telephone: 800-424-9346
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/28/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2005	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/12/2006	Telephone: 202-260-2342
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 04/26/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 07/24/2006
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2005	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-366-4555
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/14/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/17/2006
	Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2004	Source: USGS
Date Data Arrived at EDR: 02/08/2005	Telephone: 703-692-8801
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 05/12/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 08/07/2006
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/05/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 01/19/2006	Telephone: 202-528-4285
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 04/26/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2006	Telephone: 202-566-2777
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/12/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 09/11/2006
	Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/14/2004	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/15/2005	Telephone: Varies
Date Made Active in Reports: 04/25/2005	Last EDR Contact: 03/13/2006
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/24/2006
	Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/13/2006	Source: EPA
Date Data Arrived at EDR: 04/28/2006	Telephone: 703-416-0223
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/06/2006
Number of Days to Update: 32	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 11/04/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/28/2005	Telephone: 505-845-0011
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 06/21/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2003	Source: EPA
Date Data Arrived at EDR: 07/13/2005	Telephone: 202-566-0250
Date Made Active in Reports: 08/17/2005	Last EDR Contact: 06/22/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/12/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/17/2006
	Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/29/2006	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/26/2006	Telephone: 202-566-1667
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/19/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Date of Government Version: 03/31/2006	Source: EPA
Date Data Arrived at EDR: 04/26/2006	Telephone: 202-566-1667
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/19/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 05/11/2006	Telephone: 202-564-4203
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 03/06/2006
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/17/2006
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 02/13/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/21/2006	Telephone: 202-564-5088
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 04/11/2006
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/17/2006
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 12/27/2005	Source: EPA
Date Data Arrived at EDR: 02/08/2006	Telephone: 202-566-0500
Date Made Active in Reports: 02/27/2006	Last EDR Contact: 06/28/2006
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/07/2006
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/12/2006	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/26/2006	Telephone: 301-415-7169
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Quarterly

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/09/2006	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/29/2006	Telephone: 303-231-5959
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/28/2006
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/25/2006
	Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/27/2006	Source: EPA
Date Data Arrived at EDR: 05/02/2006	Telephone: N/A
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/03/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/05/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/04/2006
	Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2003
Date Data Arrived at EDR: 06/17/2005
Date Made Active in Reports: 08/04/2005
Number of Days to Update: 48

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/30/2006
Next Scheduled EDR Contact: 09/11/2006
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

MS SHWS: CERCLA/Uncontrolled Sites File List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 05/01/2006
Date Data Arrived at EDR: 05/31/2006
Date Made Active in Reports: 06/12/2006
Number of Days to Update: 12

Source: Department of Environmental Quality
Telephone: 601-961-5666
Last EDR Contact: 05/31/2006
Next Scheduled EDR Contact: 07/24/2006
Data Release Frequency: Annually

LA SHWS: Potential and Confirmed Sites List

Confirmed status denotes that assessments have been performed and a determination made that (1) hazardous waste(s) or substance(s) are present at the site and (2) these sites are under the jurisdiction of the LDEQ/RSD. Potential status is an indicator that sites are either waiting to be assessed or the assessment is in progress.

Date of Government Version: 02/14/2006
Date Data Arrived at EDR: 03/08/2006
Date Made Active in Reports: 04/11/2006
Number of Days to Update: 34

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 05/15/2006
Next Scheduled EDR Contact: 08/14/2006
Data Release Frequency: Quarterly

MS SWF/LF: Solid Waste Landfills

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 06/21/2005
Date Data Arrived at EDR: 05/10/2006
Date Made Active in Reports: 06/12/2006
Number of Days to Update: 33

Source: Department of Environmental Quality
Telephone: 601-961-5082
Last EDR Contact: 06/23/2006
Next Scheduled EDR Contact: 09/18/2006
Data Release Frequency: Semi-Annually

LA SWF/LF: Landfill List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 04/10/2006
Date Data Arrived at EDR: 05/05/2006
Date Made Active in Reports: 06/12/2006
Number of Days to Update: 38

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 07/10/2006
Next Scheduled EDR Contact: 10/09/2006
Data Release Frequency: Annually

LA DEBRIS: LDEQ Approved Debris Sites

A listing of LDEQ Approved Debris Sites where hurricane debris is dumped.

Date of Government Version: 03/23/2006
Date Data Arrived at EDR: 03/29/2006
Date Made Active in Reports: 05/04/2006
Number of Days to Update: 36

Source: Department of Environmental Quality
Telephone: 225-219-3953
Last EDR Contact: 06/28/2006
Next Scheduled EDR Contact: 09/25/2006
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MS SWRCY: Mississippi Recycling Directory

A listing of recycling facilities.

Date of Government Version: 07/01/2004
Date Data Arrived at EDR: 09/21/2004
Date Made Active in Reports: 11/01/2004
Number of Days to Update: 41

Source: Department of Environmental Quality
Telephone: 601-961-5005
Last EDR Contact: 06/23/2006
Next Scheduled EDR Contact: 09/18/2006
Data Release Frequency: Varies

LA SWRCY: Recycling Directory

A listing of recycling facilities.

Date of Government Version: 04/11/2006
Date Data Arrived at EDR: 04/11/2006
Date Made Active in Reports: 05/04/2006
Number of Days to Update: 23

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 07/12/2006
Next Scheduled EDR Contact: 10/09/2006
Data Release Frequency: Semi-Annually

MS LUST: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 01/23/2006
Date Data Arrived at EDR: 01/23/2006
Date Made Active in Reports: 02/23/2006
Number of Days to Update: 31

Source: Department of Environmental Quality
Telephone: 601-961-5058
Last EDR Contact: 06/02/2006
Next Scheduled EDR Contact: 07/24/2006
Data Release Frequency: Quarterly

LA LUST: Leaking Underground Storage Tanks

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 02/14/2006
Date Data Arrived at EDR: 03/08/2006
Date Made Active in Reports: 04/11/2006
Number of Days to Update: 34

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 05/15/2006
Next Scheduled EDR Contact: 08/14/2006
Data Release Frequency: Varies

LA HIST LUST: Underground Storage Tank Case History Incidents

This listing includes detailed information for Leaking Underground Storage Tanks reported through November 1999. It is no longer updated. Current LUST incidents, without detail, can be found in the Leaking Underground Storage Tank Database

Date of Government Version: 11/01/1999
Date Data Arrived at EDR: 02/16/2000
Date Made Active in Reports: 05/01/2000
Number of Days to Update: 75

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 12/04/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

MS UST: Underground Storage Tanks

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 01/23/2006
Date Data Arrived at EDR: 01/23/2006
Date Made Active in Reports: 02/15/2006
Number of Days to Update: 23

Source: Department of Environmental Quality
Telephone: 601-961-5058
Last EDR Contact: 06/02/2006
Next Scheduled EDR Contact: 07/24/2006
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LA UST: Louisiana Underground Storage Tank Database

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 04/04/2006
Date Data Arrived at EDR: 04/26/2006
Date Made Active in Reports: 05/22/2006
Number of Days to Update: 26

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 07/03/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Quarterly

MS AST: Aboveground Storage Tanks

Aboveground storage tanks regulated by the Department of Agriculture & Commerce. The tanks contents will be gasoline, diesel, racing fuel or kerosene.

Date of Government Version: 04/26/2006
Date Data Arrived at EDR: 04/27/2006
Date Made Active in Reports: 05/16/2006
Number of Days to Update: 19

Source: Department of Agriculture & Commerce
Telephone: 601-359-1101
Last EDR Contact: 06/19/2006
Next Scheduled EDR Contact: 09/18/2006
Data Release Frequency: Semi-Annually

MS PERMITS: Environmental Site Information System Listing

The purpose of this system is to support the permitting and compliance activities of the Office of Pollution Control. Regulatory programs that are supported by this database are the Surface Water National Pollutant Discharge Elimination System (NPDES) Program; the Air Title V, Construction and Operating Programs; and the Solid and Hazardous Waste Programs.

Date of Government Version: 03/24/2006
Date Data Arrived at EDR: 04/04/2006
Date Made Active in Reports: 05/04/2006
Number of Days to Update: 30

Source: The Office of Pollution Control
Telephone: 601-961-5670
Last EDR Contact: 07/03/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: Quarterly

LA LIENS: Environmental Liens

Date of Government Version: 02/01/2006
Date Data Arrived at EDR: 03/08/2006
Date Made Active in Reports: 04/11/2006
Number of Days to Update: 34

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 05/15/2006
Next Scheduled EDR Contact: 08/14/2006
Data Release Frequency: Varies

LA SPILLS: Emergency Response Section Incidents

Spills and/or releases, to land, reported to the Emergency Response Section.

Date of Government Version: 03/17/2006
Date Data Arrived at EDR: 04/10/2006
Date Made Active in Reports: 05/04/2006
Number of Days to Update: 24

Source: Department of Environmental Quality
Telephone: 225-219-3620
Last EDR Contact: 06/13/2006
Next Scheduled EDR Contact: 09/11/2006
Data Release Frequency: Varies

MS ENG CONTROLS: Sites with Engineering Controls

Sites included on the CERCLA/Uncontrolled Sites File List that have Engineering Controls. Engineering Controls encompass a variety of engineered remedies to contain and/or reduce contamination, and/or physical barriers intended to limit access to property. ECs include fences, signs, guards, landfill caps, provision of potable water, slurry walls, sheet pile (vertical caps), pumping and treatment of groundwater, monitoring wells, and vapor extraction systems

Date of Government Version: 05/01/2006
Date Data Arrived at EDR: 05/31/2006
Date Made Active in Reports: 06/12/2006
Number of Days to Update: 12

Source: Department of Environmental Quality
Telephone: 601-961-5666
Last EDR Contact: 05/31/2006
Next Scheduled EDR Contact: 07/24/2006
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MS INST CONTROL: Sites with Institutional Controls

Sites included on the CERCLA/Uncontrolled Sites File List that have Institutional Controls. Institutional Controls are non-engineered instruments, such as administrative and/or legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of a remedy by limiting land or resource use

Date of Government Version: 05/01/2006	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/31/2006	Telephone: 601-961-5666
Date Made Active in Reports: 06/12/2006	Last EDR Contact: 05/31/2006
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/24/2006
	Data Release Frequency: Quarterly

LA INST CONTROL: Listing of Institutional Controls

Sites that have institutional controls in place.

Date of Government Version: 02/14/2006	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/08/2006	Telephone: 225-219-3168
Date Made Active in Reports: 04/11/2006	Last EDR Contact: 05/15/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/14/2006
	Data Release Frequency: Quarterly

MS VCP: Voluntary Evaluation Program Sites

The Voluntary Evaluation Program allows accepted parties the opportunity to participate in a program that will expedite the evaluation of the site information.

Date of Government Version: 05/01/2006	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/31/2006	Telephone: 601-961-5063
Date Made Active in Reports: 06/12/2006	Last EDR Contact: 05/31/2006
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/24/2006
	Data Release Frequency: Varies

LA VCP: Voluntary Remediation Program Sites

Sites that have entered the Department of Environmental Quality's Voluntary Remediation Program

Date of Government Version: 02/13/2006	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/08/2006	Telephone: 225-219-3181
Date Made Active in Reports: 04/11/2006	Last EDR Contact: 05/15/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/14/2006
	Data Release Frequency: Varies

MS DRYCLEANERS: Drycleaner Facilities Listing

A listing of drycleaner facilities.

Date of Government Version: 03/24/2006	Source: Department of Environmental Quality
Date Data Arrived at EDR: 04/04/2006	Telephone: 601-961-5670
Date Made Active in Reports: 05/04/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 09/04/2006
	Data Release Frequency: Varies

LA DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facilities.

Date of Government Version: 02/01/2006	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/08/2006	Telephone: 225-219-3168
Date Made Active in Reports: 04/11/2006	Last EDR Contact: 05/15/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/14/2006
	Data Release Frequency: Varies

MS BROWNFIELDS: Uncontrolled Sites List

A listing of sites from the Uncontrolled Sites List that are currently in the Mississippi Brownfields Program (which means that they are pursuing liability protection and paying for MDEQ oversight costs).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/01/2006
Date Data Arrived at EDR: 05/31/2006
Date Made Active in Reports: 06/12/2006
Number of Days to Update: 12

Source: Department of Environmental Quality
Telephone: 601-961-5666
Last EDR Contact: 05/31/2006
Next Scheduled EDR Contact: 07/24/2006
Data Release Frequency: Varies

MS NPDES: Industrial & Municipal NPDES Facilities

Water discharge permit data.

Date of Government Version: 03/24/2006
Date Data Arrived at EDR: 04/04/2006
Date Made Active in Reports: 05/04/2006
Number of Days to Update: 30

Source: Department of Environmental Quality
Telephone: 601-961-5666
Last EDR Contact: 07/03/2006
Next Scheduled EDR Contact: 09/04/2006
Data Release Frequency: Quarterly

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 02/08/2005
Date Made Active in Reports: 08/04/2005
Number of Days to Update: 177

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 05/12/2006
Next Scheduled EDR Contact: 08/07/2006
Data Release Frequency: Semi-Annually

MS INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Minnesota, Mississippi and North Carolina.

Date of Government Version: 01/01/2006
Date Data Arrived at EDR: 02/27/2006
Date Made Active in Reports: 03/28/2006
Number of Days to Update: 29

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/23/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: Varies

MS INDIAN UST: Underground Storage Tanks on Indian Land

Date of Government Version: 01/01/2006
Date Data Arrived at EDR: 02/27/2006
Date Made Active in Reports: 03/28/2006
Number of Days to Update: 29

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 05/23/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: Varies

LA INDIAN UST: USTs on Indian Land

Date of Government Version: 12/14/2005
Date Data Arrived at EDR: 12/14/2005
Date Made Active in Reports: 01/11/2006
Number of Days to Update: 28

Source: Environmental Protection Agency, Region 6
Telephone: 214-665-7591
Last EDR Contact: 05/23/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/02/2006
Date Data Arrived at EDR: 05/31/2006
Date Made Active in Reports: 06/27/2006
Number of Days to Update: 27

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/31/2006
Next Scheduled EDR Contact: 08/28/2006
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 05/04/2006
Date Made Active in Reports: 06/06/2006
Number of Days to Update: 33

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/12/2006
Next Scheduled EDR Contact: 09/11/2006
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Listing

Source: Department of Health

Telephone: 601-576-7613

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

VICKSBURG USARC #1
1000 LEE STREET
VICKSBURG, MS 39180

TARGET PROPERTY COORDINATES

Latitude (North):	32.32340 - 32° 19' 24.2"
Longitude (West):	90.8879 - 90° 53' 16.4"
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	698819.4
UTM Y (Meters):	3578054.2
Elevation:	170 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	32090-C8 VICKSBURG WEST, MS
Most Recent Revision:	1998

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

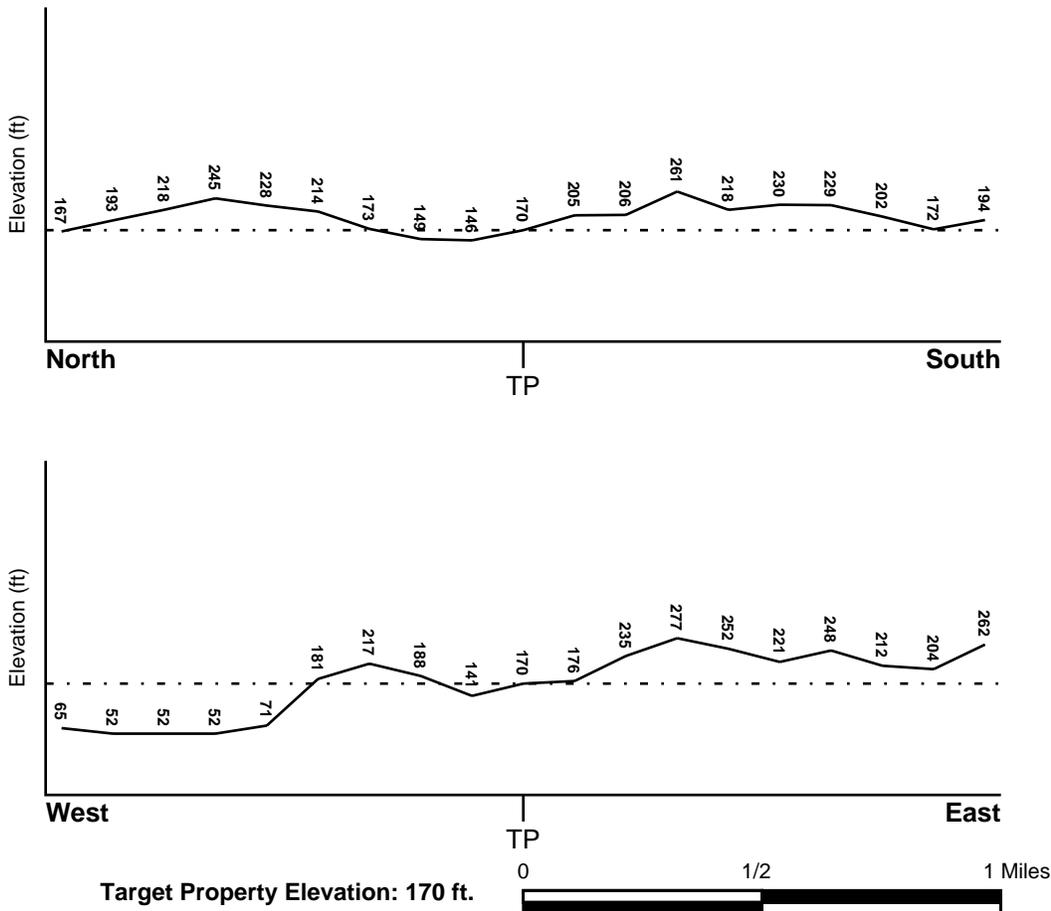
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u> WARREN, MS	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
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Flood Plain Panel at Target Property: 2801760010C

Additional Panels in search area: 2801760005C
2201220175B
2201220275B

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> VICKSBURG	<u>NWI Electronic Data Coverage</u> Not Available
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HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Quaternary
Series: Holocene
Code: Qh (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: NATCHEZ

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	8 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.10
2	8 inches	26 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.10
3	26 inches	65 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: No Other Soil Types

Surficial Soil Types: No Other Soil Types

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: No Other Soil Types

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS2445689	1/4 - 1/2 Mile West
A2	USGS2445684	1/4 - 1/2 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

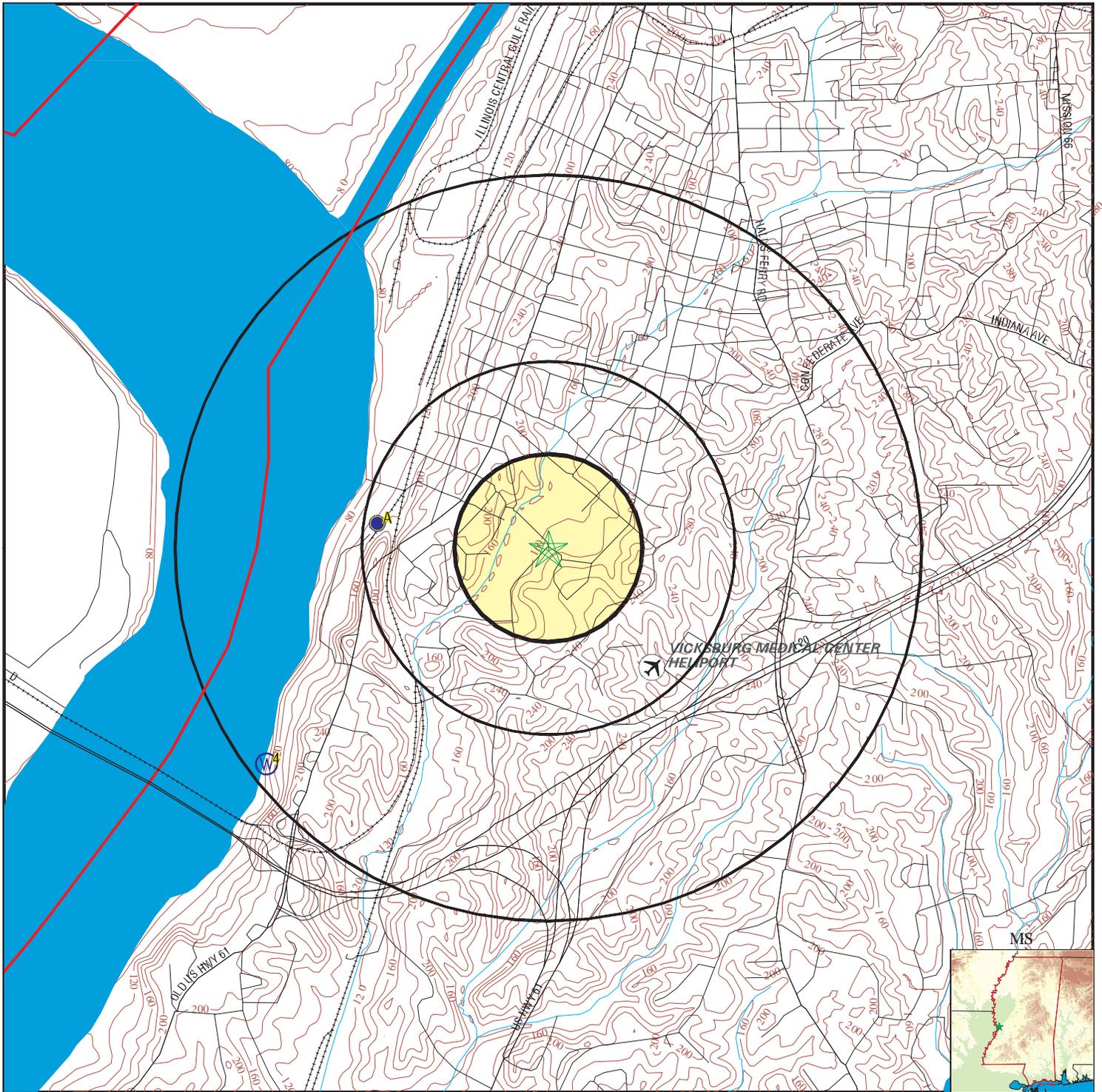
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A3	MSP1002089	1/4 - 1/2 Mile WNW
4	MSP1002066	1/2 - 1 Mile SW

PHYSICAL SETTING SOURCE MAP - 01715536.156r



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location



SITE NAME: VICKSBURG USARC #1
 ADDRESS: 1000 LEE STREET
 VICKSBURG MS 39180
 LAT/LONG: 32.3234 / 90.8879

CLIENT: FMSM Engineers
 CONTACT: Robert Newman
 INQUIRY #: 01715536.156r
 DATE: July 14, 2006

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
West
1/4 - 1/2 Mile
Lower

FED USGS USGS2445689

Agency cd:	USGS	Site no:	321927090534401
Site name:	J0058 WARREN		
Latitude:	321927		
Longitude:	0905344	Dec lat:	32.32416667
Dec lon:	-90.89555556	Coor meth:	G
Coor accr:	S	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	28
State:	28	County:	149
Country:	US	Land net:	S 29T16N R03E W
Location map:	VICKSBURG WEST	Map scale:	Not Reported
Altitude:	120.	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Lower MississippiNatchez. Louisiana, Mississippi. Area = 548 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19930501
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	FOREST HILL SAND		
Well depth:	271.	Hole depth:	273.
Source of depth data:	Not Reported		
Real time data flag:	0	Project number:	Not Reported
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Ground water data begin date:	1993-05-01	Water quality data count:	0
Ground water data count:	1	Ground water data end date:	1993-05-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1993-05-01	61.	

A2
West
1/4 - 1/2 Mile
Higher

FED USGS USGS2445684

Agency cd:	USGS	Site no:	321925090534501
Site name:	J0059 WARREN		
Latitude:	321925		
Longitude:	0905345	Dec lat:	32.32361111
Dec lon:	-90.89583333	Coor meth:	G
Coor accr:	S	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	28
State:	28	County:	149
Country:	US	Land net:	S 29T16N R03E 0
Location map:	VICKSBURG WEST	Map scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	110.	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Lower MississippiNatchez. Louisiana, Mississippi. Area = 548 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19930510
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	FOREST HILL SAND		
Well depth:	270.	Hole depth:	273.
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1993-05-10	Ground water data end date:	1993-05-10
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1993-05-10	67.	

A3
WNW
1/4 - 1/2 Mile
Lower

MS WELLS MSP1002089

Permit :	MS-GW-14656	Cnty:	149
Aquifer:	MRVA	Latitude:	321931
Longitude:	905345	Well use:	OT
Source:	MISSISSIPPI RIVER ALLUVIAL AQUIFER		
Depth:	0		
Ownname:	RIVERBOAT CORPORATION OF MISSISSIPPI		
Applname:	RIVERBOAT CORPORATION OF MISSISSIPPI		

4
SW
1/2 - 1 Mile
Lower

MS WELLS MSP1002066

Permit :	MS-SW-02607	Cnty:	149
Aquifer:	Not Reported	Latitude:	321854
Longitude:	905403	Well use:	CO
Source:	Not Reported		
Depth:	0		
Ownname:	MAGNOLIA HOTEL COMPANY		
Applname:	AMERISTAR CASINO		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: MS Radon

Radon Test Results

County	Num Sites	Avg Pci/L	Max Pci/L	Median Pci/L	% > 4 Pci/L	% > 20 Pci/L
WARREN	14	1.6	7.0	1.3	7	0

Federal EPA Radon Zone for WARREN County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 39180

Number of sites tested: 9

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.667 pCi/L	89%	11%	0%
Living Area - 2nd Floor	1.400 pCi/L	100%	0%	0%
Basement	1.500 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Health Department Wells

Source: Mississippi Automated Resource Information System Technical Center

Telephone: 601-432-6149

Public supply water wells monitored by the Environmental Division of the Department of Health.

Permitted Wells

Source: Mississippi Automated Resource Information System Technical Center

Telephone: 601-432-6149

Water wells, 6-inches in diameter or larger that are permitted and monitored by the Office of Land and Water Resources.

USGS Private Wells

Source: Mississippi Automated Resource Information System Technical Center

Telephone: 601-432-6149

Privately owned water wells monitored by the USGS.

USGS Public Wells

Source: Mississippi Automated Resource Information System Technical Center

Telephone: 601-432-6149

Publicly owned water wells monitored by the USGS.

OTHER STATE DATABASE INFORMATION

RADON

State Database: MS Radon

Source: Department of Health

Telephone: 601-987-6893

Radon Levels

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

STREET AND ADDRESS INFORMATION

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Fax To: FMSM Engineers
Contact: Robert Newman
Fax : 502-212-5055
Date: 07/14/2006

Fax From: Jeff Weiss
EDR
Phone: 1-800-352-0050

EDR PUR-IQ[®] Report

"the intelligent way to conduct historical research"

for
VICKSBURG USARC #1
1000 LEE STREET
VICKSBURG, MS 39180
Lat./Long. 32.32340 / 90.88790
EDR Inquiry # 01715536.156r

The EDR PUR-IQ report facilitates historical research planning required to complete the Phase I ESA process. The report identifies the *likelihood* of prior use coverage by searching proprietary EDR-Prior Use Reports[®] comprising nationwide information on: city directories, fire insurance maps, aerial photographs, historical topographic maps, flood maps and National Wetland Inventory maps.

Potential for EDR Historical (Prior Use) Coverage - Coverage in the following historical information sources may be used as a guide to develop your historical research strategy:

- 1. City Directory:** Coverage exists for portions of VICKSBURG, MS for 1951, 1964-1979, 1981-1998
- 2. Fire Insurance Map:** When you order online any EDR Package or the EDR Radius Map with EDR Sanborn Map Search/Print, you receive site specific Sanborn Map coverage information at no charge.
- 3. Aerial Photograph:** Aerial photography coverage may exist for portions of Warren County. Please contact your EDR Account Executive for information about USGS photos available through EDR.
- 4. Topographic Map:** The USGS 7.5 min. quad topo sheet(s) associated with this site:

Historical:	Coverage exists for Warren County
Current:	Target Property: TP 1998 32090-C8 Vicksburg West, MS

EDR's network of professional researchers, located throughout the United States, accesses the most extensive national collections of city directory, fire insurance maps, aerial photographs and historical topographic map resources available for VICKSBURG, MS. These collections may be located in multiple libraries throughout the country. To ensure maximum coverage, EDR will often assign researchers at these multiple locations on your behalf. Please call or fax your EDR representative to authorize a search.



EDR™ Environmental
Data Resources Inc

EDR - HISTORICAL SOURCE(S) ORDER FORM

**FMSM Engineers
Robert Newman
Account # 1022764**

**VICKSBURG USARC #1
1000 LEE STREET
VICKSBURG, MS 39180
Warren County
Lat./Long. 32.32340 / 90.88790
EDR Inquiry # 01715536.156r**

Should you wish to change or add to your order, fax this form to your EDR account executive:

**Jeff Weiss
Ph: 1-800-352-0050 Fax: 1-800-231-6802**

Reports

- EDR Sanborn Map® Search/Print
- EDR Fire Insurance Map Abstract
- EDR Multi-Tenant Retail Facility® Report
- EDR City Directory Abstract
- EDR Aerial Photo Decade Package
- USGS Aerial 5 Package
- USGS Aerial 3 Package
- EDR Historical Topographic Maps
- Paper Current USGS Topo (7.5 min.)
- Environmental Lien Search
- Chain of Title Search
- NJ MacRaes Industrial Directory Report
- EDR Telephone Interview

Shipping:

- Email
- Express, Next Day Delivery
- Express, Second Day Delivery
- Express, Next day Delivery
- Express, Second Day Delivery
- U.S. Mail

Customer Account
Customer Account

RUSH SERVICE IS AVAILABLE

Acct # _____
Acct # _____

Thank you



"Linking Technology with Tradition"®

Sanborn® Map Report

Ship To: Robert Newman
FMSM Engineers
1901 Nelson Miller
Louisville, KY 40223

Order Date: 7/14/2006 **Completion Date:** 7/14/2006
Inquiry #: 1715536.157
P.O. #: NA
Site Name: VICKSBURG USARC #1

Customer Project: USARC
1022764WEI 502-212-5039

Address: 1000 LEE STREET
City/State: VICKSBURG, MS 39180
Cross Streets:

This document reports that the largest and most complete collection of Sanborn fire insurance maps has been reviewed based on client supplied information, and fire insurance maps depicting the target property at the specified address were not identified.

NO COVERAGE

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

August 7, 2006

O.1.1.LV2004028L01

Office of Pollution Control
Air Division
ATTN: File Review Request
P. O. Box 10385
Jackson, MS 39289-0385

Re: Request for File Review
Phase I Environmental Site Assessment
Vicksburg, MS

Dear Records Review:

We are conducting a Phase I Environmental Site Assessment and would like to check on any files which may be available for the following site. The site and address is listed below:

Vicksburg USARC #1, 1000 Lee Street, Vicksburg MS 39180

I am requesting that you review your environmental records and advise if you have any file information regarding the subject site. Please indicate below whether such records exist and return this letter via fax to (502) 292-6995 or call me at (502) 212-5006. Thank you for your assistance.

Sincerely,

FULLER, MOSSBARGER, SCOTT, AND MAY
ENGINEERS, INC.

Robert Newman

/cdm

_____ No, we have no environmental records for the sites listed.

_____ Yes, we have information on file for the sites listed.

August 7, 2006

O.1.1.LV2004028L01

Office of Pollution Control
Underground Storage Tanks
ATTN: File Review Request
P. O. Box 10385
Jackson, MS 39289-0385

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Phase I Environmental Site Assessment
Vicksburg, MS

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FULLER, MOSSBARGER, SCOTT, AND MAY
ENGINEERS, INC.

Robert Newman

/cdm

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August 7, 2006

O.1.1.LV2004028L01

Office of Pollution Control
Solid Waste Policy, Planning, & Grants Branch
ATTN: File Review Request
P. O. Box 10385
Jackson, MS 39289-0385

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Vicksburg, MS

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Robert Newman

/cdm

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August 7, 2006

O.1.1.LV2004028L01

Office of Pollution Control
Surface Water Division
ATTN: File Review Request
P. O. Box 10385
Jackson, MS 39289-0385

Re: Request for File Review
Phase I Environmental Site Assessment
Vicksburg, MS

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Sincerely,

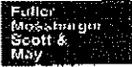
FULLER, MOSSBARGER, SCOTT, AND MAY
ENGINEERS, INC.

Robert Newman

/cdm

_____ No, we have no environmental records for the sites listed.

_____ Yes, we have information on file for the sites listed.



1901
Nelson Miller Parkway
Louisville, Kentucky
40223-2177
502-212-5000
502-212-5055 FAX
www.fmsm.com

RECEIVED

AUG 21 2006
Dept of Environment & Quality
Office of Pollution Control
011LV2006038L01

August 15, 2006

Office of Pollution Control
Air Division
ATTN: File Review Request
P. O. Box 10385
Jackson, Mississippi 39289-0385

Re: Request for File Review
Phase I Environmental Site Assessment
Vicksburg, MS

Dear Records Review:

We are conducting a Phase I Environmental Site Assessment and would like to check on any files which may be available for the following site. The site and address is listed below:

Vicksburg USARC #1, 1000 Lee Street, Vicksburg MS 39180

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Sincerely,

FULLER, MOSSBARGER, SCOTT, AND MAY
ENGINEERS, INC.

Robert Newman

/cdm

No, we have no environmental records for the sites listed.

Yes, we have information on file for the sites listed.

→ listed under site name provided

MDEQ - Public Information Officer

1901
Nelson Miller Parkway
Louisville, Kentucky
40223-2177

502-212-5000
502-212-5055 FAX

www.fmsm.com

RECEIVED

AUG 21 2006

Dept of Environmental Quality
Office of Pollution Control

O.1.1.LV2006038L04



August 15, 2006

Office of Pollution Control
Surface Water Division
ATTN: File Review Request
P. O. Box 10385
Jackson, Mississippi 39289-0385

Re: Request for File Review
Phase I Environmental Site Assessment
Vicksburg, MS

Dear Records Review:

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Sincerely,

FULLER, MOSSBARGER, SCOTT, AND MAY
ENGINEERS, INC.

Robert Newman

/cdm

No, we have no environmental records for the sites listed.

Yes, we have information on file for the sites listed.

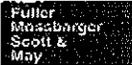
listed under site name provided

Debbie Prudger
Signature
MDEQ - Public Information Officer
Title

1901
Nelson Miller Parkway
Louisville, Kentucky
40223-2177

502-212-5000
502-212-5055 FAX

www.fmsm.com



August 15, 2006

O.1.1.LV2006038L02

Office of Pollution Control
Underground Storage Tanks
ATTN: File Review Request
P. O. Box 10385
Jackson, Mississippi 39289-0385

RECEIVED
AUG 21 2006
Dept of Environmental Quality
Office of Pollution Control

Re: Request for File Review
Phase I Environmental Site Assessment
Vicksburg, MS

Dear Records Review:

We are conducting a Phase I Environmental Site Assessment and would like to check on any files which may be available for the following site. The site and address is listed below:

Vicksburg USARC #1, 1000 Lee Street, Vicksburg MS 39180

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Sincerely,

FULLER, MOSSBARGER, SCOTT, AND MAY
ENGINEERS, INC.

Robert Newman

/cdm

No, we have no environmental records for the sites listed.

→ listed under site name provided

Yes, we have information on file for the sites listed.

Debbie Priddy
Signature
MDEQ - Public Information Officer
Title



STATE OF MISSISSIPPI
HALEY BARBOUR
GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
CHARLES H. CHISOLM, EXECUTIVE DIRECTOR

August 28, 2006

Mr. Robert Newman
FMSM Engineers
1901 Nelson Miller Parkway
Louisville, Kentucky 40223-2177

Dear Mr. Newman:

The Mississippi Department of Environmental Quality (MDEQ) has received your letter requesting a file review for the Vicksburg US Army Reserve Compound #1 located at 100 Lee Street in Vicksburg, MS. Based on this request, we conducted a brief review of available solid waste files.

Upon review, the given site information does not appear to correspond to any active or closed solid waste management or disposal facilities in our current listings. Additionally, a review of our database indicates that the site does not appear to have been the subject of any solid waste complaints or investigations within the past seven years. However, please be aware that our review only included current electronic solid waste listings and databases. We did not attempt to review all historical MDEQ file archives. Consequently, although it appears that no electronic records exist for this site, MDEQ does not guarantee that no solid waste file information or concerns exist for this location.

If you would like to conduct a more thorough review of MDEQ files, please contact Ms. Debbie Pridgen with our Public Information Office at 601-961-5171 to set up an appointment for a complete file review. Should you have any questions or comments regarding this matter, please contact me at (601) 961-5726.

Sincerely,

A handwritten signature in black ink that reads "Trent Jones".

Trent Jones, P.E.
Solid Waste Policy, Planning and Grants Branch