

FINAL

**ENVIRONMENTAL CONDITION OF
PROPERTY REPORT**

**1LT HARRY B. COLBORN
U.S. ARMY RESERVE CENTER (WV013)
MARY LOU RETTON DRIVE & BIG TREE DRIVE
FAIRMONT, WV 26554**

Prepared For:

**U.S. Army Corps of Engineers – Louisville District
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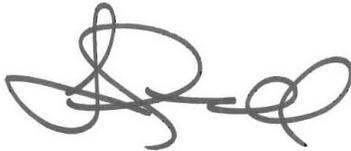
ENVIRONMENTAL CONDITION OF PROPERTY REPORT SIGNATURE SHEET

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

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Environmental Protection Specialist
99th Regional Readiness Command

DATE

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



LENARD GUNNELL, P.G.
Project Geologist
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DATE

Executive Summary

CH2M HILL and Plexus Scientific Corporation (Plexus), under contract to the United States Army Corps of Engineers (USACE), Louisville District, have prepared this Environmental Condition of Property (ECP) Report for the 1LT Harry B. Colborn U.S. Army Reserve (USAR) Center (Facility ID WV013), hereafter referred to as the "Property" or "USAR Center." The Property is in Fairmont, Marion County, West Virginia and encompasses approximately 4.25 acres.

This ECP was conducted in general conformance with the Department of Defense's Base Redevelopment and Realignment Manual, DoD 4165.77-M (BRRM), Army Regulation 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 Property, including the U.S. Army Reserve and any prior tenant uses of the Site and the resulting environmental condition of the Property.

The USAR Center is on approximately 4.25 acres of land with two permanent structures, a 13,595 square-foot training building and the 2,316 square-foot organizational maintenance shop (OMS) building. One unit, 676th Medical Company, currently occupies the Property.

Based on a review of aerial photographs and United States Geological Survey (USGS) topographical maps dating back to 1953, the Property appears to have had residential development on the northern portion prior to Government ownership. The buildings were constructed in 1958 and modifications were made to both buildings in 1981.

Areas of potential environmental concern were reviewed, and CH2M HILL and Plexus found evidence, concrete patch above the piping between the wash area and the Oil Water Separator (OWS), that the buried piping between the washrack and on-site OWS had been replaced. No information was available concerning replacement of the pipe and there was no evidence of a release found in reasonably available documents, through interviews, or observed during the 2006 site reconnaissance. Information on the date of installation of the OWS or whether the pipe replacement was done to increase pipe size or to correct defective piping was not available. The OWS is located north of the OMS building and is connected to the wash area drain and the OMS building's floor drains.

In accordance with Department of Defense policy defining the classifications (See Sherri Goodman Memorandum dated 21 October 1996), the Property has been classified as Type 1. This classification does not include categorizing the property based on *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.

Contents

Section	Page
Executive Summary	ii
Contents	iii
Abbreviations and Acronyms	vi
1 Introduction	1-1
1.1 Purpose of ECP.....	1-1
1.2 Scope of Services	1-2
2 Site Location and Physical Description	2-1
2.1 Site Location	2-1
2.2 Asset Information	2-1
2.3 Physical Description.....	2-1
2.4 Site Hydrology and Geology.....	2-2
2.4.1 Surface Water Characteristics	2-3
2.4.2 Hydrogeological Characteristics.....	2-3
2.5 Site Utilities.....	2-4
2.6 Water Supply Wells and Septic Systems	2-4
3 Site History	3-1
3.1 History of Ownership	3-1
3.2 Past Uses and Operations	3-1
3.3 Past Use, Storage, Disposal, and Release of Hazardous Substances	3-2
3.3.1 Past Use and Storage of Hazardous Substances.....	3-2
3.3.2 Past Disposal and Release of Hazardous Substances	3-3
3.4 Past Presence of Bulk Petroleum Storage Tanks	3-3
3.5 Review of Previous Environmental Reports.....	3-3
3.5.1 1992 Letter describing Radon Survey Results.....	3-3
3.5.2 1995 Asbestos Survey Report	3-4
3.5.3 2000 Environmental Compliance Assessment System	3-4
3.5.4 2001 Environmental Compliance Assessment System	3-4
4 Adjacent Properties	4-1
4.1 Land Uses.....	4-1
4.2 Findings.....	4-1
5 Review of Regulatory Information	5-1
5.1 Federal Environmental Records	5-1
5.1.1 Federal National Priorities List (NPL) Sites within 1 Mile	5-1
5.1.2 Federal Comprehensive Environmental Response, Compensation and Liability Act Information Systems (CERCLIS) Sites within 0.5 Mile.....	5-1
5.1.3 Resource Conservation and Recovery Act (RCRA) Corrective Action (CORRACTS) Sites within 1 Mile	5-1
5.1.4 RCRA Treatment, Storage, and/or Disposal Sites within 0.5 Mile	5-2
5.1.5 Federal RCRA Small and Large Quantity Generators List within 0.25 Mile.....	5-2
5.1.6 Federal Emergency Response Notification System (ERNS) List.....	5-2
5.2 State and Local Environmental Records.....	5-2
5.2.1 State Lists of Hazardous Waste Sites within 1 Mile.....	5-2

5.2.2	State-Registered Landfills or Solid Waste Disposal Sites within 0.5 Mile	5-2
5.2.3	State-Registered Leaking UST (LUST) Sites within 0.5 Mile	5-2
5.2.4	State-Registered UST Sites within 0.5 Mile	5-3
5.2.5	State Spills Incidents.....	5-3
5.2.6	Records of Contaminated Public Wells within 0.5 Mile.....	5-3
5.2.7	Voluntary Remediation Program Sites within 0.5 Mile	5-3
5.2.8	State Registered Bulk Fertilizer and Pesticide Storage Facilities within 0.25 Mile	5-3
5.3	Unmapped Sites	5-3
5.4	Summary of Properties Evaluated to Determine Risk to the Property	5-3
6	Site Investigation and Review of Hazards.....	6-1
6.1	USTs/ASTs	6-1
6.2	Inventory of Chemicals/Hazardous Substances.....	6-1
6.3	Waste Disposal Sites.....	6-1
6.4	Pits, Sumps, Drywells, and Catch Basins	6-1
6.5	ACM.....	6-2
6.6	Polychlorinated Biphenyl (PCB)-containing Equipment	6-2
6.7	LBP	6-2
6.8	Radon.....	6-2
6.9	Munitions and Explosives of Concern (MEC)	6-2
6.10	Radioactive Materials.....	6-2
7	Review of Special Resources	7-1
7.1	Land Use	7-1
7.2	Coastal Zone Management.....	7-1
7.3	Wetlands	7-1
7.4	100-year Flood Plain	7-1
7.5	Natural Resources.....	7-1
7.6	Cultural Resources.....	7-1
7.7	Other Special Resources.....	7-2
8	Conclusions.....	8-1
8.1	Review of Findings	8-1
8.2	Environmental Condition of Property	8-2
9	References	9-1

Appendixes

- A Figures
 - 1 General Site Location Map
 - 2 Site Layout Plan
 - 3 1997 USGS 7.5-Minute Topographic Map, Fairmont West, West Virginia
 - 4 1953 Aerial Photograph
 - 5 1958 USGS 7.5-Minute Topographic Map, Fairmont West, West Virginia
 - 6 1967 Aerial Photograph
 - 7 1976 USGS 7.5-Minute Topographic Map, Fairmont West, West Virginia
 - 8 1981 Aerial Photograph
 - 9 1990 Aerial Photograph
 - 10 1996 Aerial Photograph
 - 11 2003 Aerial Photograph
- B Site Reconnaissance Photographs
- C Property Acquisition Documents & Chain of Title Report
- D Previous Environmental Site Assessment Reports
- E Regulatory Database Search Report

Abbreviations and Acronyms

The following is a comprehensive list of abbreviations and acronyms that are used throughout this report.

ACM	asbestos-containing material
AMSA	Area Maintenance and Support Activity
AR	army regulation
AST	aboveground storage tank
ASTM	American Society for Testing and Materials
BRAC	Base Realignment and Closure
BRRM	Base Redevelopment and Realignment Manual
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	CERCLA Information System
CFR	Code of Federal Regulations
CORRACTS	Corrective Action Sites
DoD	Department of Defense
ECP	environmental condition of property
EDR	Environmental Data Resources, Inc.
ERNS	Emergency Response Notification System
FEMA	Federal Emergency Management Agency
kg	kilogram
LBP	lead-based paint
LUST	leaking underground storage tank
MEC	munitions and explosives of concern
MEP	military equipment parking
msl	mean sea level
NGVD	National Geodetic Vertical Datum
NPL	National Priorities List
NRHP	National Register of Historic Places
OMS	organizational maintenance shop

OWS	oil/water separator
PAM	Pamphlet
PCB	polychlorinated biphenyl
pCi/L	picoCuries per liter of air
Plexus	Plexus Scientific Corporation
POL	petroleum, oil, and lubricant
POV	privately owned vehicle
RCRA	Resource Conservation and Recovery Act
RCRIS	RCRA Information System
RQ	reportable quantity
SSURGO	Soil Survey Geographic Database
TSD	treatment, storage, or disposal
USACE	United States Army Corps of Engineers
USAR	United States Army Reserve
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UST	underground storage tank
WSR	wild and scenic river
WVDEP	West Virginia Department of Environmental Protection

1 Introduction

CH2M HILL, under contract to the United States Army Corps of Engineers (USACE) Louisville District Engineering Division was authorized to conduct an Environmental Condition of Property (ECP) report for the 1LT Harry B. Colborn U.S. Army Reserve (USAR) Center (WV013), in response to the Base Realignment and Closure (BRAC) 2005 legislation. The facility is located at Mary Lou Retton Drive and Big Tree Drive, Fairmont, Marion County, West Virginia, and is hereafter referred to as the "Property" or "USAR Center." CH2M HILL and Plexus Scientific Corporation (Plexus) prepared this ECP report under contract number W912QR-04-D-0020, Task Order No. 0018, with the Louisville District USACE.

A visual non-intrusive reconnaissance of the Property was conducted on August 3, 2006 in support of the ECP. The reconnaissance purpose was to visually obtain information indicating the likelihood of recognized environmental conditions associated with the Property or adjacent properties.

In preparing this ECP report, CH2M HILL and Plexus gathered information from the available records and previous work from others; interviews with individuals familiar with the Property; and observations from a site reconnaissance. The accuracy of the information obtained from these sources was not verified by CH2M HILL or Plexus. As such, neither CH2M HILL nor Plexus will make no warranty, expressed or implied, relative to the accuracy, completeness, or reliability of the information used to create the records and reports prepared by others.

1.1 Purpose of ECP

The Military Department with real property accountability shall assess, determine and document the environmental condition of all transferable property in an ECP Report. This ECP Report is based on readily available information. Pursuant to the Department of Defense's policy, set forth in the Base Redevelopment and Realignment Manual (DoD 4165.66-M, March 1, 2006) Section C8.3 (BRRM), the primary purposes of the ECP Report include the following:

- Provide the Army with information it may use to make disposal decisions.
- Provide the public with information relative to the environmental condition of the property.
- Assist in community planning for the reuse of BRAC property.
- Assist Federal agencies during the property screening process.
- Provide information for prospective buyers.
- Assist prospective new owners in meeting the requirements under EPA's "All Appropriate Inquiry" regulations.
- Provide information about completed remedial and corrective actions at the property.

- Assist in determining appropriate responsibilities, asset valuation, and liabilities with other parties to a transaction.

The ECP Report contains the information required to comply with the provisions of 40 Code of Federal Regulations (CFR) Part 373, which require that a notice accompany contracts for the sale of, and deeds entered into, for the transfer of federal property on which any hazardous substance was stored, released or disposed of. The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Section 120(h) stipulates that a notice is required if certain quantities of designated hazardous substances have been stored on the property for one year or more – specifically, quantities exceeding 1,000 kilograms or the reportable quantity, whichever is greater, of the substances specified in 40 CFR 302.4 or one kilogram of acutely hazardous waste as defined in 40 CFR 261.30. A notice is also required if hazardous substances have been disposed of or released on the property in an amount greater than or equal to the reportable quantity. Army Regulation (AR) 200-1 requires that the ECP Report address asbestos, lead-based paint, radon and other substances potentially hazardous to human health.

This ECP Report used the American Society for Testing and materials (ASTM) Designation D 6008-96 (2005), *Standard Practice for Conducting Environmental Baseline Surveys*, the BRRM, CERCLA § 120, and Army Regulation 200-1.

1.2 Scope of Services

This ECP report covers the 4.25-acre USAR Center located at Mary Lou Retton Drive and Big Tree Drive, Fairmont, West Virginia. The Property is bounded by Big Tree Drive to the north, Mary Lou Retton Drive to the east, residential development to the south and wooded area to the west. All site maps, figures and aerial photographs referenced herein are provided in Appendix A, while Appendix B contains photographs of exteriors of buildings and those taken during the August 3, 2006 site reconnaissance. Appendix C contains the Property chain of title information, and lease or permit agreements if applicable. Relevant historical environmental documents and reports are provided in Appendix D, while Appendix E contains the Environmental Data Resources, Inc. (EDR) radius search reports commissioned for this effort.

This ECP report classifies the property into one of seven DoD Environmental ECP categories as defined by the Deputy Under Secretary of Defense Memorandum, *Clarification of "Uncontaminated" Environmental Condition of Property at Base Realignment and Closure (BRAC) Installations*, dated October 21, 1996. The property classification categories are as follows:

- ECP Area Type 1 – An area or parcel of real property where no release or disposal of hazardous substances or petroleum products or their derivatives has occurred (including no migration of these substances from adjacent properties).
- ECP Area Type 2 – An area or parcel of real property where only the release or disposal of petroleum products or their derivatives has occurred.
- ECP Area Type 3 – An area or parcel of real property where release, disposal, or migration, or some combination thereof, of hazardous substances has occurred, but at concentrations that do not require a removal or remedial action.

- ECP Area Type 4— An area or parcel of real property where release, disposal, or migration, or some combination thereof, of hazardous substances has occurred and all remedial actions necessary to protect human health and the environment have been taken.
- ECP Area Type 5— An area or parcel of real property where release, disposal, or migration, or some combination thereof, of hazardous substances has occurred and removal or remedial actions, or both, are underway, but all required actions have not yet been taken.
- ECP Area Type 6— An area or parcel of real property where release, disposal, or migration, or some combination thereof, of hazardous substances has occurred, but required response actions have not yet been initiated.
- ECP Area Type 7— An area or parcel of real property that is unevaluated or requires additional evaluation.

2 Site Location and Physical Description

2.1 Site Location

The 1LT Harry B. Colborn USAR Center is located in Marion County, on the south side of the city of Fairmont, West Virginia, at the corner of Mary Lou Retton Drive and Big Tree Drive. Figure 1 in Appendix A shows the site location. The 4.25-acre parcel is situated on the corner of two two-lane roads (Big Tree Drive and Mary Lou Retton Drive), and is surrounded on other property boundaries by residential development.

2.2 Asset Information

Facility Name and Address:	1LT Harry B. Colborn U.S. Army Reserve Center Mary Lou Retton Drive and Big Tree Drive Fairmont, West Virginia
Property Owner:	United States Government
Date of Ownership:	July 22, 1958
Current Occupant:	676 th Medical Company
Zoning:	R-1, Residential
County, State:	Marion, West Virginia
USGS Quadrangle(s):	Fairmont West, West Virginia
Section/Township/Range:	not applicable
Latitude/longitude:	39° 27' 41.8''N; 80° 10' 12.7' W

Legal Description:

Being that parcel or tract of land, consisting of 4.25 acres, more or less, situated and lying in the City of Fairmont, Marion County State of West Virginia. The Assessor's Parcel No is District 4, Map 9, Parcel 58.

2.3 Physical Description

The 1LT Harry B. Colborn USAR Center is located on a 4.25-acre parcel on the southern side of Fairmont, West Virginia. The Property is located on the United States Geological Survey (USGS) 7.5 minute Fairmont West Quadrangle map, at an average elevation of 1046 feet National Geodetic Vertical Datum (NGVD). The topography is generally flat at the north end, with a decrease in elevation toward the southwest corner of the parcel.

The USAR Center contains two permanent structures and three parking lots (Figure 2, Appendix A). Construction of both the 13,595 square-foot training building and the 2,316 square-foot organizational maintenance shop (OMS) building was completed in 1958. The footprint of both buildings was expanded and major renovations were completed in 1981. Both structures are on concrete foundations, and consist of concrete block walls covered with a stucco veneer. A military equipment parking (MEP) area and two privately owned vehicle (POV) parking areas are also contained within the Property. Chain-link security fencing topped with barbed wire encloses the MEP area and OMS building.

Approximately one-third of the Property is covered by impervious surface features such as asphalt parking areas, driveways, concrete walkways, and building footprints. The remaining land is grassed with a wooded area at the southwestern corner of the Property. The Property contains a grease trap associated with the kitchen in the training building (see Photograph 3 in Appendix B). The 676th Medical Company is the current occupying unit at the USAR Center. The mission of this unit is to provide field medical services. They use and store medical equipment at the Property.

Training Building

The training building is an irregular-shaped, one-level structure, with a drill hall, storage areas, and kitchen connected to a one-story enclosed corridor containing office space and classrooms. The western end of the building's first floor was added in 1981 and contains the drill hall, unit storage, and kitchen. The eastern corridor is the original portion of the building and consists of administrative offices and classrooms.

OMS Building

The OMS building contains two open bay areas, a battery room, and an office. The southern bay was added in 1981. This facility functions as limited vehicle maintenance and storage. The contents stored in the battery room and a flammable storage cabinet are shown in Photographs 4 and 5 in Appendix B, respectively. Floor drains in the facility are connected to the Oil Water Separator (OWS) servicing the vehicle wash area.

Vehicle Wash Area

The wash area, which is located outside, along the north side of the OMS building, contains a floor drain connected to an OWS, which is connected to the sanitary sewer. According to site personnel, the wash area has not been used in at least 12 years. There is a patched area of concrete between the OWS and wash area, which appears to be related to a repair to the pipe connecting the OWS and wash area, although 99th Regional Readiness Command personnel was not aware of when this patch occurred. The wash area and OWS are shown in Photographs 6 and 7 in Appendix B, respectively.

2.4 Site Hydrology and Geology

The 1LT Harry B. Colborn USAR Center and Fairmont are located within the Allegheny Mountain section of the Appalachian Plateau Physiographic Province. The area is characterized by rock formations that are relatively flat. Surface elevations range from 900 feet above mean sea level (msl) to 1,300 feet above msl in the Fairmont area.

2.4.1 Surface Water Characteristics

Figure 3 in Appendix A provides a portion of the 1997 Fairmont West, West Virginia USGS topographic map that includes the Property. As shown, the Property is situated at an elevation of approximately 1040 feet above msl and has a small plateau. In the immediate vicinity of the Property, the elevation decreases, sloping towards the Tygart Valley River east of the Property and the West Fork River north of the Property.

Storm water sheet flows to storm drains located in the MEP area and POV parking area. The storm drains flow to the hillside on the southern part of the Property and drain toward the wooded area.

No surface water features are located in the immediate vicinity of the Property. The West Fork River, located approximately 2,000 feet north of the Property, is the closest major surface water feature. The West Fork River meets with the Tygart Valley River approximately 4,000 feet east of the property and forms the Monongahela River.

According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map, Community Panel 5400990003B, the Property is not included in the 100-year floodplain elevation (EDR 2006, Appendix E).

2.4.2 Hydrogeological Characteristics

According to information acquired from the Soil Conservation Service's Soil Survey Geographic Database (SSURGO) data, the specific type of soil at the Property is Zoar. This soil does not meet the requirements for hydric soils.

The surface soil is generally silt loam. This soil type has a slow infiltration rate with layers impeding downward movement of water and is characterized as soils with fine textures. In a typical profile, the surface layer is approximately 11 inches thick. The subsoil is approximately 27 inches thick and is silty clay. A clay loam is encountered at depths between 38 and 60 inches.

The predominant geologic formation beneath the Site is the Monongahela Group, which consists of Waynesburg, Pittsburgh and Sewickley Coal seams. Lithologic layers associated with the Monongahela that are common throughout the Central Allegheny Plateau include shale, limestone, sandstone and coal (USDA, 1982).

Pittsburgh Coal underlying the Fairmont Region has been extensively deep mined. The hydrogeology of this region is dominated by bedrock aquifers in which all flow is through fractures, creating aquifers of relatively low permeability (Donovan and Leavitt, 2004). The style of aquifer created by deep mining is a two or more orders of magnitude higher in hydraulic conductivity than these native fractured rocks (McCoy, 2002).

A group of abandoned underground coal mines, owned by Consolidation Coal of Pittsburgh (and others) are located in and around Fairmont, West Virginia. This underground network of abandoned tunnels and shafts became connected as a result of groundwater and surface water draining into these workings to form the Fairmont Mine Pool covering approximately 27,000 acres (USEPA, 1997).

When these mines were active during the 1970s, the groundwater (contaminated with iron and acid from coal mining operations) was pumped and treated in order to keep the mines operational. Many of the mines closed in the mid to late 1990s and the water treatment facilities were shut down. As a result, the levels of the contaminated water within the Fairmont Pool continue to rise in the mines. If the level of the pool were to rise high enough, the pool could overflow, heavily contaminating nearby streams like Buffalo Creek (USEPA, 1997).

As a result of the rising water levels, in 1996, Consolidation Coal signed a consent agreement with the United States Environmental Protection Agency (USEPA) requiring the company to take immediate action to curb an overflow of the Fairmont Pool. In December 1996, the company took a preventive measure by plugging two horizontal pipes at the Paw Paw borehole to stop potential flows from the pool into the Paw Paw Creek. The consent agreement requires several other long-term measures, such as 1) continuing to reduce the water level in the pool; 2) monitoring the water level in the pool twice a month; 3) monitoring the water quality at the siphon twice a month; 4) submitting to USEPA and West Virginia Department of Environmental Protection (WVDEP) a detailed plan for a permanent treatment solution to keep the future water elevation at the pool at or below 857 feet above msl (USEPA, 1997). The Property is situated at an elevation of approximately 1040 feet above msl.

2.5 Site Utilities

Water Service—The City of Fairmont provides potable water service to the Property.

Sanitary Sewer System—The City of Fairmont provides sanitary sewer service to the Property. The primary source of wastewater that is directed to the city sewer system is non-process wastewater (bathrooms, sinks, etc.). However, floor drains from the OMS building also discharge to the on-site OWS that is connected to the sanitary sewer system.

Gas and Electric—Hope Gas provides natural gas service to the Property, while Allegheny Power provides electric service to the Property.

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 Property. Potable water is supplied by the City of Fairmont.

A search of Federal and State water well databases identified one water supply source located approximately 0.75 - mile east/southeast of the Property. The well is one of the City of Fairmont potable water supply wells. The well is located topographically at a lower elevation than the Property and across the Tygart Valley River.

3 Site History

3.1 History of Ownership

Land titles for the Property, which are included in the chain of title report in Appendix C, were available back to 1897. The report did not identify any leases or environmental liens against the USAR Center Property. According to the chain of title report, the United States Government acquired the 4.25 acre-parcel in 1958.

According to a City Directory *Abstract* provided by EDR and dated August 16, 2006, the address of the USAR Center was not listed in the research source (Polk's City Directory and Robinson's City Directory) between 1961 and 2005. However, the address used for the search (1600 Big Tree Drive) is not the actual address of the Property but was used to generate a report since properties along Mary Lou Retton Drive do not have physical addresses, only postal route box numbers. A copy of the City Directory *Abstract* is included in Appendix E.

3.2 Past Uses and Operations

In 1958, the U.S. Government purchased the 4.25 acres of land for construction of the USAR Center. Construction of the training building and OMS building occurred in 1958, with an expansion to both the training building and OMS building completed in 1981. A historical topographic map suggests that the Property was partially developed as a residence prior to U.S. Government purchase in 1958. The Property has served as a reserve and mobilization center for the USAR since the U.S. Government acquired the land in 1958.

The Property primarily functioned as an administrative and educational facility, with limited maintenance of military vehicles occurring in the OMS building. The Property was historically used by reservists for drill activities on various weekends throughout the year. The 676th Medical Company is the current occupying unit at the USAR Center. The mission of this unit is to provide field medical services. At the time of the site reconnaissance, the training building contained various items, including desks, office furniture, folding tables, and equipment that the Field Hospital unit uses in their mission.

The OMS building was used to perform limited maintenance activities on military equipment. Activities inside the OMS building were limited to preventative maintenance checks, including checking vehicle fluids such as motor oil, water, and antifreeze, and light maintenance activities. Any equipment requiring heavier maintenance activities was sent to an Area Maintenance Support Activity (AMSA) shop located at one of the other Reserve Centers in West Virginia.

At the time of the site reconnaissance, the OMS building contained unit equipment, 11 gallons of battery acid fluid, and a flammable materials storage locker containing small amounts of paints (see Photographs 4 and 5 in Appendix B). Four military vehicles were

parked east of the OMS building in the MEP parking area at the time of the site reconnaissance.

Vehicle washing would have historically occurred north of the OMS building. A drain located in the center of the concrete vehicle wash pad carried rinse water to an OWS located west of the wash area, which ultimately discharged to the municipal sanitary sewer (see Photographs 6 and 7 in Appendix B). No storage tanks are associated with the OWS.

Historical aerial photographs and topographic maps were the primary source of information on the past use and operations at the Property. Figures 3 - 11 in Appendix A provide USGS topographical maps and aerial views of the Property and surrounding areas in 1953, 1958, 1967, 1976, 1981, 1990, 1996, 1997, and 2003.

The 1953 aerial photograph (Figure 4, Appendix A) shows most of the Property and areas to the south as undeveloped. There is possibly a residence on the northern portion of the Property, although the quality of the photograph is poor. Residential development is visible north, east, and west of the Property. The 1958 USGS topographical map (Figure 5, Appendix A) shows a dot implying residential development on the Property and residences in all directions.

The 1967 aerial photograph (Figure 6, Appendix A) shows the training building and OMS building, one POV area and a small MEP area near the OMS building. The western portion of the Property is undeveloped and has a small number of trees. Residential development is now visible south and east of the Property. The 1976 USGS topographical map (Figure 7, Appendix A) shows both the training building and OMS building, but is otherwise relatively unchanged from the 1958 topographic map.

The 1981 aerial photograph (Figure 8, Appendix A) shows construction between the training and OMS buildings, although it's difficult to determine the extent of completed construction due to the height of the flight. More trees are evident on the western portion of the Property, as compared to the 1967 aerial photograph. The adjacent property appears unchanged from the 1967 aerial photograph.

The 1990 aerial photograph (Figure 9, Appendix A) shows the expanded training and OMS buildings and the additional POV area. Adjacent properties appear relatively unchanged from the 1967 and 1981 aerial photographs. The 1996 and 2003 aerial photographs (Figures 10 and 11, Appendix A) show the Property and adjacent properties relatively unchanged from the 1990 aerial photograph. Vehicles are visible in the MEP and POV areas in both photographs. No stained or distressed areas are visible on the Property.

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 Property 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 Property 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 training building. Vehicle maintenance products, small amounts of petroleum, oil, and lubricant (POL) products, anti-freeze, battery acid, and paints were also stored within designated areas within the OMS building.

Certain types of chemical products used and stored at the Property would have contained CERCLA hazardous substances and would have been stored on a rotational basis in amounts necessary to support the unit through direct support level maintenance. However, there is no indication that CERCLA hazardous substances were stored at the Property in excess of corresponding reportable quantities.

3.3.2 Past Disposal and Release of Hazardous Substances

Information related to past disposal and potential release of hazardous substances at the Property 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, onsite disposal of hazardous materials or wastes has not occurred at the Property. No stained soil or stressed vegetation was observed during the August 2006 site reconnaissance. However, there were several areas of staining on the pavement in the MEP area (see Photographs 8 through 10 in Appendix B), although there were none in the POV parking area and no noxious or foul odors were noted during the site reconnaissance.

Photographs 8 and 9 show crank case oil releases from a military vehicle. The 4-foot diameter stain is situated on a concrete joint, while the 1-foot diameter stain is situated where there are no cracks or joints in the concrete. Photograph 10 shows some orange stains that encompass a total of approximately 15 square feet and appear to be rust stains. None of these stains appear to have resulted in a release to the soil under the pavement.

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 any Underground Storage Tanks (USTs) or Aboveground Storage Tanks (ASTs) currently or formerly were located at this facility, nor was any evidence of any USTs or ASTs observed during the site reconnaissance.

3.5 Review of Previous Environmental Reports

A review of site records produced several reports pertaining to the Property. 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 1992 Letter describing Radon Survey Results

Potential quantities of radon were examined at the 1LT Harry B. Colborn USAR Center during the period of November 1991 to March 1992. All measured radon levels were below

USEPA's recommended action level of 4 picoCuries per liter (pCi/L) (Department of Army, 1992).

3.5.2 1995 Asbestos Survey Report

HUB Testing Laboratories prepared Asbestos Survey Reports for both the training building and OMS building for the 1LT Harry B. Colborn USAR Center following a survey conducted November 1995. Potential types, quantities, locations, and conditions of asbestos were examined in the report. Friable asbestos was confirmed in several areas of the training building: men's restroom, hallway, training room, and boiler room. Other than the boiler room, the other areas were above ceilings or inside a hatch. In the boiler room, small amounts of asbestos-containing material (ACM) remained mixed in the with fiberglass insulation. In addition, non-friable floor tile and mastic was observed in several rooms and the main hallway in training building. The office in the OMS building contained ACM in the form of non-friable floor tile and mastic. All observed ACM was in good condition (HUB Testing Laboratories, 1995).

3.5.3 2000 Environmental Compliance Assessment System

Jones Technologies performed a facility assessment on November 27, 2000 for the 1LT Harry B. Colborn USAR Center. This assessment included an internal environmental compliance assessment for the facility. The assessment identified several findings that were related to documentation, reporting, and planning (Jones Technologies, 2001).

3.5.4 2001 Environmental Compliance Assessment System

Jones Technologies performed a facility assessment on November 14, 2001 for the 1LT Harry B. Colborn USAR Center. This assessment included an internal environmental compliance assessment for the facility. The assessment identified several findings that were related to documentation, reporting, and planning (Jones Technologies, 2002).

4 Adjacent Properties

Adjacent property land uses are significant to the ECP process, as these current or past uses may have an environmental impact on the USAR Center. Adjacent properties were included in the EDR report review for this reason. Typically adjacent properties within ¼ mile of the USAR Center property boundaries are reviewed and visually surveyed. For the purposes of this ECP, the adjacent property reconnaissance was performed from the USAR Center property boundaries and from public access points. Historical aerial photographs and topographic maps are also reviewed for conditions or activities that may have had an environmental impact on the Property.

4.1 Land Uses

Land use in all directions is residential.

Table 1 summarizes the current adjacent properties and zoning.

TABLE 1
 List of Properties Adjacent to 1LT Harry B. Colborn USAR Center, Fairmont, West Virginia

Name/Type of Property	Address	Distance and Direction from Property	Zoning	Remarks
Single-Family Residences (4)	1601-1607 Big Tree Drive Fairmont, WV 26554	Approximately 50 feet north	R-1, One Family Residence	
Single-Family Residence	Mary Lou Retton Drive Fairmont, WV 26554	Adjacent to south	R-1, One Family Residence	
Single-Family Residences (2)	Mary Lou Retton Drive Fairmont, WV 26554	Approximately 50 feet east	R-1, One Family Residence	
Single-Family Residence and undeveloped property	Big Tree Drive Fairmont, WV 26554	Approximately 50 feet north	R-1, One Family Residence	

4.2 Findings

The EDR database search results were reviewed for any evidence that adjacent properties may have past or present environmental issues that would impact the USAR Center. None of the adjacent properties were listed in the results of the database search, including among

the orphan sites. None of the adjacent properties appear to have affected environmental conditions at the Property.

Water well databases at the Federal and State level were reviewed to identify any water supply source near the Property. One water supply source is located approximately 0.75 miles east of the Property. This is a municipal well owned by the City of Fairmont, and is located topographically at a lower elevation than the Property and across the Tygart Valley River.

Land use at adjacent properties does not appear to have changed significantly over the years, based on a review of available aerial photographs. The properties to the north, east and west were developed prior to 1953 consisting of residential land use. By 1967 the property to the south also contained residential development. The 1981, 1990, 1996 and 2003 aerial photographs indicated little change in the adjacent property land use.

5 Review of Regulatory Information

An essential component of an ECP is the review of records and databases containing information on the Property and adjacent properties. The review includes reasonably obtainable federal, state, and local government records, and is intended to identify a release or likely release of any hazardous substance or any petroleum product that could cause environmental contamination on the Property.

The majority of the regulatory information for this ECP was obtained from EDR on August 16, 2006. EDR provides a regulatory database summary that consolidates standard federal, state, local, and tribal environmental record sources based on ASTM recommended minimum search distances from the Property.

All findings reported in Sections 5.1, 5.2, and 5.3 below are from the EDR report unless otherwise noted. A copy of the complete EDR report is included in Appendix E.

5.1 Federal Environmental Records

5.1.1 Federal National Priorities List (NPL) Sites within 1 Mile

USEPA maintains a record of the nation's worst uncontrolled or abandoned hazardous waste sites, known as the NPL. Sites on the NPL undergo long-term remedial action under CERCLA. The 1LT Harry B. Colborn USAR Center is not an NPL site, nor were any such sites located within 1 mile of the Property.

5.1.2 Federal Comprehensive Environmental Response, Compensation and Liability Act Information Systems (CERCLIS) Sites within 0.5 Mile

The CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by state, municipalities, private companies and private persons, pursuant to Section 103 of the Act. CERCLIS contains sites that are either proposed to be or are on the NPL and sites that are in the screening and assessment phase for possible inclusion on the NPL.

The 1LT Harry B. Colborn USAR Center is not a CERCLIS site and there are no CERCLIS sites located within 0.5 mile of the Center.

5.1.3 Resource Conservation and Recovery Act (RCRA) Corrective Action (CORRACTS) Sites within 1 Mile

RCRA CORRACTS sites represent facilities that have generated or managed hazardous wastes and require corrective action. The 1LT Harry B. Colborn USAR Center is not a CORRACTS site, nor were any such sites identified within 1 mile of the USAR Center.

5.1.4 RCRA Treatment, Storage, and/or Disposal Sites within 0.5 Mile

RCRA defines and regulates sites that generate, transport, treat, store, and/or dispose (TSD) of hazardous wastes. The RCRA Information System (RCRIS) includes selective information on these sites.

The USAR Center is not a RCRIS-TSD site and there are no such sites located with 0.5-mile of the USAR Center.

5.1.5 Federal RCRA Small and Large Quantity Generators List within 0.25 Mile

Conditionally exempt small quantity generators are defined as facilities generating less than 100 kilograms (kg) of hazardous waste, or less than 1 kg of acutely hazardous waste per month. RCRA small quantity generators are defined as facilities generating between 100 kg and 1,000 kg of hazardous waste per month. A facility generating more than 1,000 kg of hazardous waste or over 1 kg of acutely hazardous waste per month is defined as a large quantity generator.

The 1LT Harry B. Colborn Center is listed as an RCRA-registered small quantity generator. No RCRA violations are associated with the USAR Center.

No large or small quantity generators are located within 0.25-mile of the Center.

5.1.6 Federal Emergency Response Notification System (ERNS) List

The ERNS List maintains information on reported releases of oil and hazardous substances. The 1LT Harry B. Colborn Center is not on this notification list.

5.2 State and Local Environmental Records

Most of the information presented in this subsection was obtained from the EDR report. Occasionally state and local agency personnel were interviewed via telephone to answer questions about any database issues.

5.2.1 State Lists of Hazardous Waste Sites within 1 Mile

West Virginia does not maintain a State Hazardous Waste Site List.

5.2.2 State-Registered Landfills or Solid Waste Disposal Sites within 0.5 Mile

The USAR Center does not have a solid waste landfill, incinerator, or transfer station within the Property boundaries.

No adjacent properties within 0.5-mile of the Center have a solid waste landfill, incinerator, or transfer station.

5.2.3 State-Registered Leaking UST (LUST) Sites within 0.5 Mile

The USAR Center is not listed in the State LUST database and no sites were listed within 0.5-mile of the Center.

5.2.4 State-Registered UST Sites within 0.5 Mile

The USAR Center is not listed in the State UST database and no sites were listed within 0.5-mile of the Center.

5.2.5 State Spills Incidents

The USAR Center is not listed on the West Virginia state petroleum spill list.

5.2.6 Records of Contaminated Public Wells within 0.5 Mile

The City of Fairmont Water and Sewer Board does not own or operate any municipal water supply wells within 0.5 -mile of the USAR Center.

5.2.7 Voluntary Remediation Program Sites within 0.5 Mile

The USAR Center is not listed in West Virginia's Voluntary Cleanup Program. No sites located within 0.5-mile of the Center are listed as being in the Voluntary Cleanup Program either.

5.2.8 State Registered Bulk Fertilizer and Pesticide Storage Facilities within 0.25 Mile

Bulk fertilizer and pesticide storage facilities were not mapped by EDR.

5.3 Unmapped Sites

Some sites within the databases EDR searches have the same zip code as the USAR Center, but no street address. These sites, known as unmapped or orphan sites, cannot be mapped from the EDR results alone. Additional efforts described herein were made to locate these sites and assess their environmental importance to the USAR Center.

The mapping utility provided at maps.google.com and a drive around near the USAR Center showed no indication that any of the sites were located within corresponding ASTM search radius distance. The USAR Center was on the orphan list since its address was listed as Rt. 9 Box 6 Beverly Road in Fairmont.

5.4 Summary of Properties Evaluated to Determine Risk to the Property

To summarize Subsections 5.1 through 5.3, no properties near or adjacent to the USAR Center were evaluated as potential risk properties to the Property since no adjacent properties were identified that could have potential impact as a result of information obtained during area reconnaissance, interviews, and regulatory database searches.

6 Site Investigation and Review of Hazards

Findings documented in the following subsections are based on the August 3, 2006 site reconnaissance, a review of available site records, and information obtained from U.S. Army Reserve personnel.

6.1 USTs/ASTs

No USTs or ASTs are associated with 1LT Harry B. Colborn USAR Center.

6.2 Inventory of Chemicals/Hazardous Substances

Records pertaining to hazardous substances including hazardous materials, chemical bulk storage, petroleum products, hazardous waste, and petroleum waste were reviewed in addition to interviews and the site reconnaissance to develop the inventory for this Property. Available records indicate that hazardous materials and/or POLs have been stored at this facility. These materials include waste paint and waste oil disposed of in 1998 and 2002 (RCRA, 1998 and RCRA, 2002). Hazardous materials storage was observed during the site reconnaissance, including small amounts of paints and 11 gallons of battery acid fluid was observed in the OMS building.

6.3 Waste Disposal Sites

Available records and interviews did not indicate the practice of onsite waste disposal other than through managed storage and offsite disposal, or through the sewer or septic systems (refer to Section 2.5 and Section 3.3.2). No waste disposal sites were observed during the site reconnaissance, nor were any signs of past onsite waste disposal (such as stressed vegetation or suspicious depressions in the landscape) observed.

6.4 Pits, Sumps, Drywells, and Catch Basins

An OWS is present north of the OMS building. The OWS was connected to the wash area drain and the OMS building's floor drains. The piping between wash area and OWS was replaced, as evidenced by the concrete patch above the piping between the wash area and the OWS (see Photograph 6 in Appendix B). Information on the date of installation of the OWS or whether the pipe replacement was done to increase pipe size or to correct defective piping was not available. The OWS is connected to the sanitary sewer. According to site personnel, the wash area has not been used in at least 12 years.

A catch basin is located in the battery room of the OMS building, near the storage of battery acid fluid (see Photograph 4 in Appendix B). This catch basin does not drain anywhere; it is simply a floor drain with a bucket underneath. At the time of the August 2006 site visit, it was empty and in good condition.

6.5 ACM

A 1995 survey evaluation of ACM at this facility found that there is pipe insulation in some parts of the training building. Friable asbestos was confirmed in the men's restroom, hallway, training room, and boiler room. Other than the boiler room, the other areas were above ceilings or inside a hatch. In the boiler room, small amounts of ACM remained mixed in the with fiberglass insulation. This survey also found that floor tile and mastic in the old section of the building are non-friable. The office in the OMS building contained ACM in the form of non-friable floor tile and mastic. All observed ACM was in good condition (HUB Testing Laboratories, 1995). During the site reconnaissance, non-friable floor tile was observed in the office of the OMS building and portions of the old section of the training building, which were in good condition.

6.6 Polychlorinated Biphenyl (PCB)-containing Equipment

No transformers were documented in the historical documents and none were observed on the Property during the August 2006 site visit.

6.7 LBP

No LBP surveys have been conducted at the Property. All buildings on the property were constructed before 1978 and; therefore, are presumed to contain LBP. At the time of the site survey, painted surfaces were in relatively good condition with a few areas with chipped or peeling paint

6.8 Radon

A site-specific radon survey was conducted during the period of November 1991 to March 1992. Passive detection equipment was installed throughout the training and OMS building to determine levels of radon gas. Based on the sampling results, no sample locations exhibited radon levels above USEPA's recommended maximum allowable exposure level of 4 pCi/L (Department of Army, 1992).

6.9 Munitions and Explosives of Concern (MEC)

Based on a review of available records, the site reconnaissance, and interviews with USAR Center personnel, there are no indications that MEC is or was present at the Property. There are no firing ranges on the Property, and there is not evidence that a firing range ever existed.

6.10 Radioactive Materials

Based on a review of available records, the site reconnaissance, and interviews with USAR Center personnel, radioactive materials were present in equipment sometimes stored on the Property, including testing and calibration equipment. This equipment apparently contains

small quantities of radioactive material in sealed containers and are not regulated. Maintenance of the sealed containers is not performed on the property. A radiological survey was not available for review for the property.

7 Review of Special Resources

7.1 Land Use

The City of Fairmont Planning and Zoning Department has designated this Property and surrounding properties as R-1 - One Family Residence. The site is located primarily in a residential area.

7.2 Coastal Zone Management

West Virginia does not have a Coastal Zone Management Program since it has no coastal zones; therefore this Property is not included in a coastal zone management plan or in a coastal zone.

7.3 Wetlands

According to the U.S. Fish and Wildlife Service (USFWS) National Wetlands Inventory map, no jurisdictional wetland areas are identified on the Property or on adjacent properties. The nearest wetland is located approximately 2,000 feet north of the Property, which is associated with the West Fork River (EDR 2006, Appendix E).

According to information acquired from the SSURGO data, the specific type of soil at the Property is Zoar. This soil does not meet the requirements for hydric soils (i.e., wetland indicator soils).

7.4 100-year Flood Plain

A review of the FEMA digital Flood Hazard Area map indicates that the Property lies outside the 100-year floodplain (EDR 2006, Appendix E).

7.5 Natural Resources

No natural resources surveys or mapping have included this Property or the adjacent properties. However, the developed nature of the area, the length of time this area has been developed, the small-acreage involved, and the results of the site reconnaissance indicate that it is unlikely any threatened or endangered plant or animal species, or any habitat critical to their survival, would occur at this location.

7.6 Cultural Resources

No Cultural Resources Survey has been performed for the Property. However, because the buildings were constructed after 1947, they are not eligible for listing on the National

Register of Historic Places (NRHP) as a World War II or earlier building. Its potential Cold War era historic significance has not been evaluated.

7.7 Other Special Resources

There are no other special resources on or adjacent to the Property.

8 Conclusions

The following information was obtained after conducting an environmental record search including records for adjacent properties, reviewing available historical information, conducting interviews with knowledgeable parties connected with the Property or with state and local agencies, and conducting a reconnaissance of the Property and adjacent properties.

8.1 Review of Findings

Hazardous Substances. Hazardous substances pursuant to CERCLA 101(14) (42 USC 9601 (14)) were used and stored at the Property in amounts necessary to support unit-level vehicle and building maintenance activities. Available information indicates, however, that the quantities stored would not have resulted in a significant release to the environment. There is no evidence (no available reports or persons interviewed) that the hazardous substances used or stored were released or disposed of at the Property.

USTs/ASTs. No USTs or ASTs have historically been located on the Property or are currently located on the Property.

Non-UST/AST Petroleum Storage. Petroleum storage was not observed on the Property, other than small amounts of motor oil.

Polychlorinated Biphenyls (PCBs). No transformers are located on the Property.

Pits, Sumps, Drywells, and Catch Basins. An OWS is present north of the OMS building. The OWS was connected to the wash area drain and the OMS building's floor drains. The piping between wash area and OWS had been replaced, as evidenced by the concrete patch above the piping between the wash area and the OWS.

ACM. A 1995 survey evaluation of ACM at this facility (HUB Testing Laboratories, 1995) found that there is ACM in the form of pipe insulation in some parts of the training building. Friable ACM was confirmed in the men's restroom, hallway, training room, and boiler room. In the boiler room, small amounts of ACM remained mixed in the with fiberglass insulation. ACM outside of the boiler room was above ceilings or inside a hatch. This survey also found that floor tile and mastic in the old section of the building are non-friable ACM. The office in the OMS building contained ACM in the form of non-friable floor tile and mastic. All observed ACM was in good condition.

LBP. No LBP surveys have been conducted at the Property. All buildings on the property were constructed before 1978 and; therefore, are presumed to contain LBP. At the time of the site survey, painted surfaces were in relatively good condition with a few areas with chipped or peeling paint.

Radiological Materials. Based on available records review, interviews and a site reconnaissance, radioactive materials are present in equipment sometimes stored on the

Property, including testing and calibration equipment. This equipment apparently contains small quantities of radioactive material in sealed containers and are not regulated.

Radon. The 1992 radon survey (Department of Army, 1992) results indicated that no sampling locations exhibited radon levels above the USEPA's recommended maximum allowable exposure level of 4 pCi/L.

Munitions and Explosives. Available records do not indicate any Munitions and Explosives of Concern (MEC) are currently or were formerly located at this Property. No evidence of MEC was observed during the site reconnaissance.

Surrounding Properties. Potential environmental sites of concern, located within the standard ASTM search radius distances from the Property, were evaluated through database review and site reconnaissance. None of the adjacent properties evaluated exhibited environmental conditions that had or have the potential to adversely affect environmental conditions at the Property.

Wetlands and Flood Plain. According to the 1988 USFWS National Wetlands maps and visual observations, no wetlands were observed or appear to be associated with any of the facilities at this site, or with any adjacent properties.

The Property is not located within a 100-year flood plain or within a coastal zone.

Threatened and Endangered Species. No natural resources surveys or mapping have been performed for the Property. However, the developed nature of the area, the length of time this area has been developed, the small-acreage involved, and the results of the site reconnaissance indicate that it is unlikely any threatened or endangered plant or animal species, or any habitat critical to their survival, would occur at this location.

Archaeological and Historical Resources. No survey has been conducted for the Property. Because the buildings were constructed after 1947, they are not eligible for listing on the NRHP as a World War II or earlier building. Its potential Cold War era historic significance has not been evaluated.

8.2 Environmental Condition of Property

Findings of this ECP report were based on readily available environmental information, interviews with site, state and local personnel, review of previous environmental studies and federal and state database and file information related to the storage, release, treatment or disposal of hazardous substances or petroleum products. Results were also based on visual observations of the Property and adjacent properties.

In accordance with the Deputy Under Secretary of Defense Memorandum, *Clarification of "Uncontaminated" Environmental Condition of Property at Base Realignment and Closure (BRAC) Installations*, dated October 21, 1996, the Property has been classified into one of seven property types. Based on the results of this ECP study, the property has been assigned an overall DoD Environmental Condition Type 1.

The property type is based on the following major finding:

- The piping between vehicle wash area and OWS located north of the OMS building was replaced, as evidenced by the concrete patch above the piping between the wash area and the OWS. OMS building floor drains also connect into the collection system for the OWS. No information was available concerning replacement of the pipe and there was no evidence of a release found in reasonably available documents, through interviews, or observed during the 2006 site reconnaissance. Information on the date of installation of the OWS or whether the pipe replacement was done to increase pipe size or to correct defective piping was not available..

9 References

Persons Contacted

- Mr. Scott Corcoran, 99th Regional Readiness Command, Facility Operations Specialist, 304-636-3145 x1004, August 21, 2006
- Ms. Mary Keller, City Planner, City of Fairmont, 304-366-6211, July 27, 2006
- Mr. Bruce Kish, 99th Regional Readiness Command, BRAC Environmental Coordinator, 412- 604-8169, August 3, 2006
- Mr. Jeff Tuttle, County Assessor, Marion County, 304-367-1977, August 1, 2006.

Resources Consulted

- Aerial Photographs provided by U.S. Department of Agriculture, Natural Resources Conservation Service dated 1953, 1967, 1981, and 1990
- Aerial Photographs obtained from West Virginia State GIS Technical Center, dated 1996 and 2003, accessed at, <http://wvgis.wvu.edu/data/data.php?subject=Photography+%28Aerial%29&location>
- National Wild and Scenic Rivers, <http://www.nps.gov/rivers/wildriverslist.html#wv>
- USEPA Map of Radon Zones, <http://www.epa.gov/radon/zonemap.html>
- U.S. Fish and Wildlife mapping tool, <http://wetlandsfws.er.usgs.gov/wtlnds/launch.html>
- FEMA Flood Hazard Insurance Map, <http://msc.fema.gov/webapp/wcs/stores/servlet/FemaWelcomeView>
- USGS, Physiographic Regions: <http://tapestry.usgs.gov/physiogr/physio.html>
- Federal Regulatory Databases (See EDR Report for a complete list)
 - NPL, April 19, 2006
 - Proposed NPL Sites, April 19, 2006
 - Delisted NPL Sites, April 19, 2006
 - NPL Recovery Sites, October 15, 1991
 - CERCLIS, February 1, 2006
 - CERCLIS-NFRAP, February 1, 2006
 - CORRACTS, March 15, 2006
 - RCRA, March 9, 2006
 - ERNS, December 31, 2005
 - HMIRS, December 31, 2005
 - U.S. Engineering Controls Sites List, March 21, 2006
 - U.S. Institutional Controls, March 21, 2006

- DoD, December 31, 2004
 - FUDS, December 5, 2005
 - U.S. Brownsfields, April 26, 2006
 - CONSENT (Superfund Consent Decrees), December 14, 2004
 - Records of Decision (ROD), April 13, 2006
 - Uranium Mill tailings Sites, November 4, 2005
 - Open Dump Inventory, June 30, 1985
 - Toxic Chemical Release Inventory System (TRIS), December 31, 2003
 - Toxic Substances Control Act (TSCA), December 31, 2002
 - Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)/ TSCA, March 29, 2006
 - FIFRA/TSCA Tracking System, March 31, 2006
 - Section 7 Tracking Systems, December 31, 2004
 - Integrated Compliance Information system, February 13, 2006
 - PCB Activity Database System, December 27, 2005
 - Material Licensing Tracking system, April 12, 2006
 - Mines Master Index File, February 9, 2006
 - Facility Index System/Facility Registry system (FINDS), April 27, 2006
 - RCRA Administrative Action Tracking System, April 17, 1995
 - Biennial Reporting System, December 31, 2003
- State and Local Regulatory Databases (See EDR Report for complete list)
 - Solid Waste Facilities/ Landfills, January 17, 2006
 - LUST, March 28, 2006
 - UST, March 31, 2006
 - Spills Database, May 16, 2006
 - Institutional Controls, February 1, 2006
 - Voluntary Remediation Sites, February 1, 2006
 - Drycleaners, June 12, 2006
 - Drug Lab Sites, March 16, 2006

Agencies Contacted

- City of Fairmont, Planning Department, West Virginia
- Marion County, County Assessor, West Virginia
- U.S. Department of Agriculture, Natural Resources Conservation Service, Fairmont, WV

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99th Regional Support Command, 1994. 1993 Installation Commanders Annual Real Property Utilization Survey (ICARPUS). June.

99th Regional Support Command, Undated. Real Property Action Plan.

Department of Army, 1992. Letter describing radon survey results for 1LT Harry B. Colborn USAR Center. October.

Donovan, Joseph J. and Leavitt, Bruce R., 2004. The Future of Mine-Water Discharges from Underground Coal Mines of the Pittsburgh Coal Basin, WV-PA.

HUB Testing Laboratories, 1995. Asbestos Survey Report, 1LT Harry B. Colborn USAR Center. November.

Jones Technologies, 2001. Environmental Compliance Assessment System, 1LT Harry B. Colborn USAR Center. January.

Jones Technologies, 2002. Environmental Compliance Assessment System, 1LT Harry B. Colborn USAR Center. May.

McCoy, K.J., 2002. Estimation of vertical infiltration into deep Pittsburgh coal mines of WVPA: a fluid mass balance approach. Unpublished Master's thesis, West Virginia University, 123 pp.

RCRA, 1998. RCRA Annual Waste Report, October 1997 to September 1998.

RCRA, 2002. List of Materials Disposed of May 29, 2002.

United States Department of Agriculture (USDA), 1982. Soil Survey of Marion and Monongalia Counties, West Virginia. July.

United States Environmental Protection Agency (USEPA), 1997. "WVA, EPA AND Consolidaiton Coal Avert Disaster at Underground Fairmont Pool", EPA Environmental News. June 11.

Appendix A
Figures

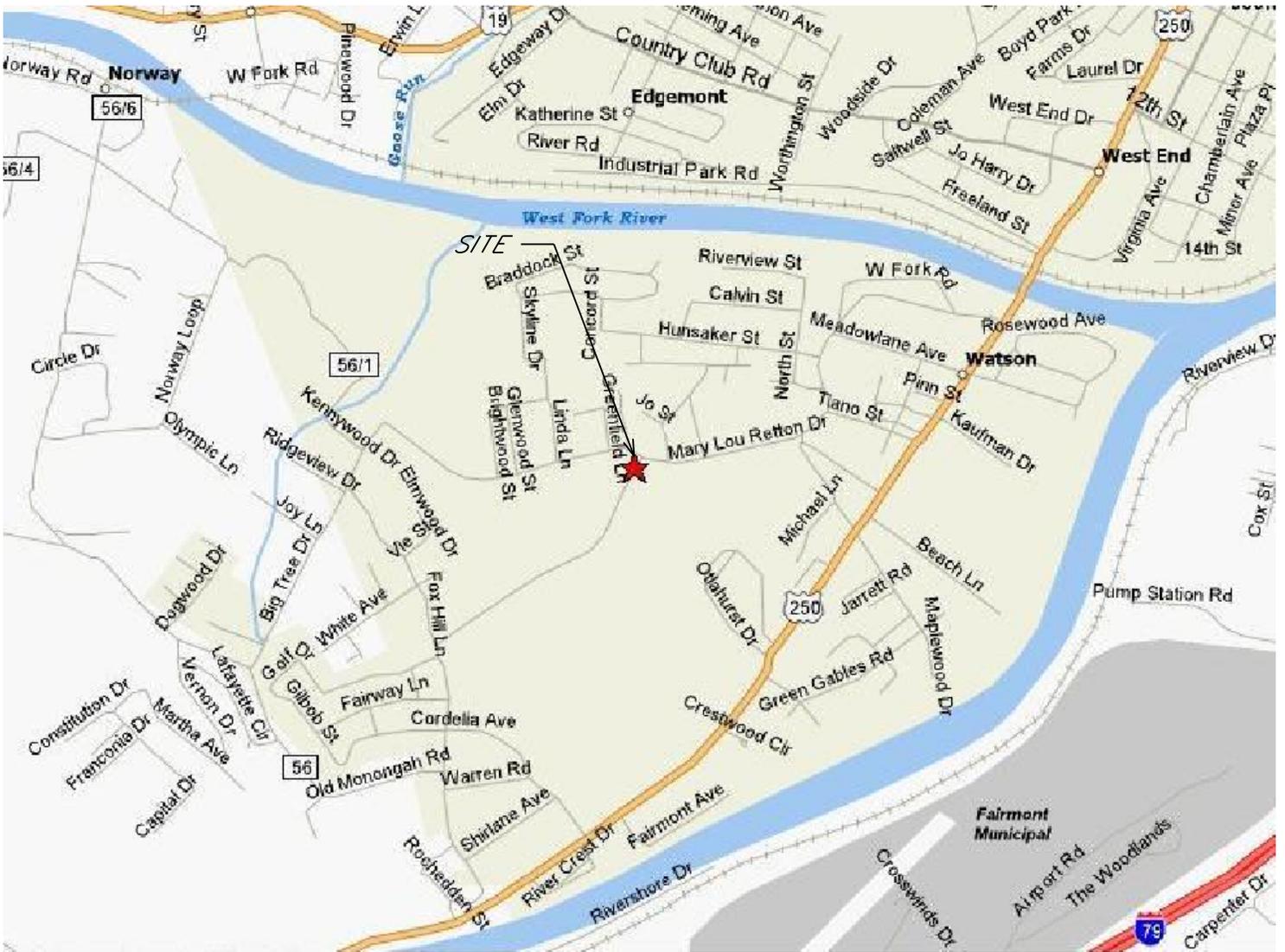
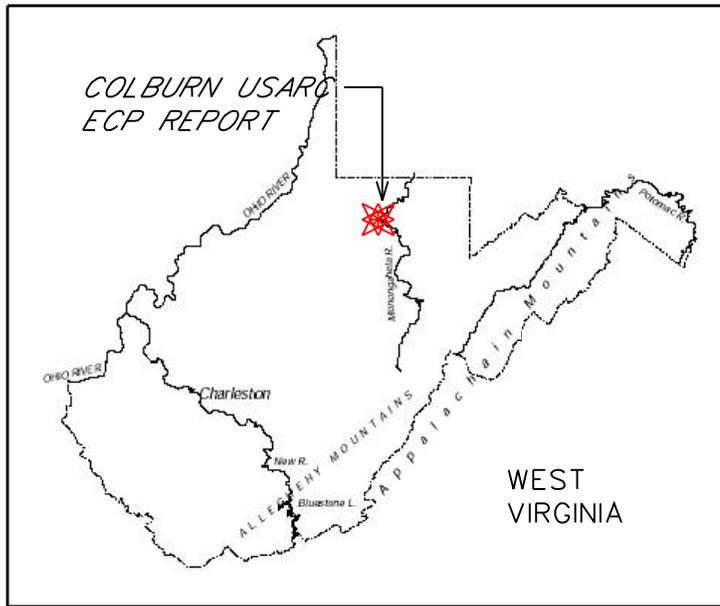


FIGURE 1
 GENERAL SITE LAYOUT MAP
Colborn USARC ECP Report
Fairmont, West Virginia

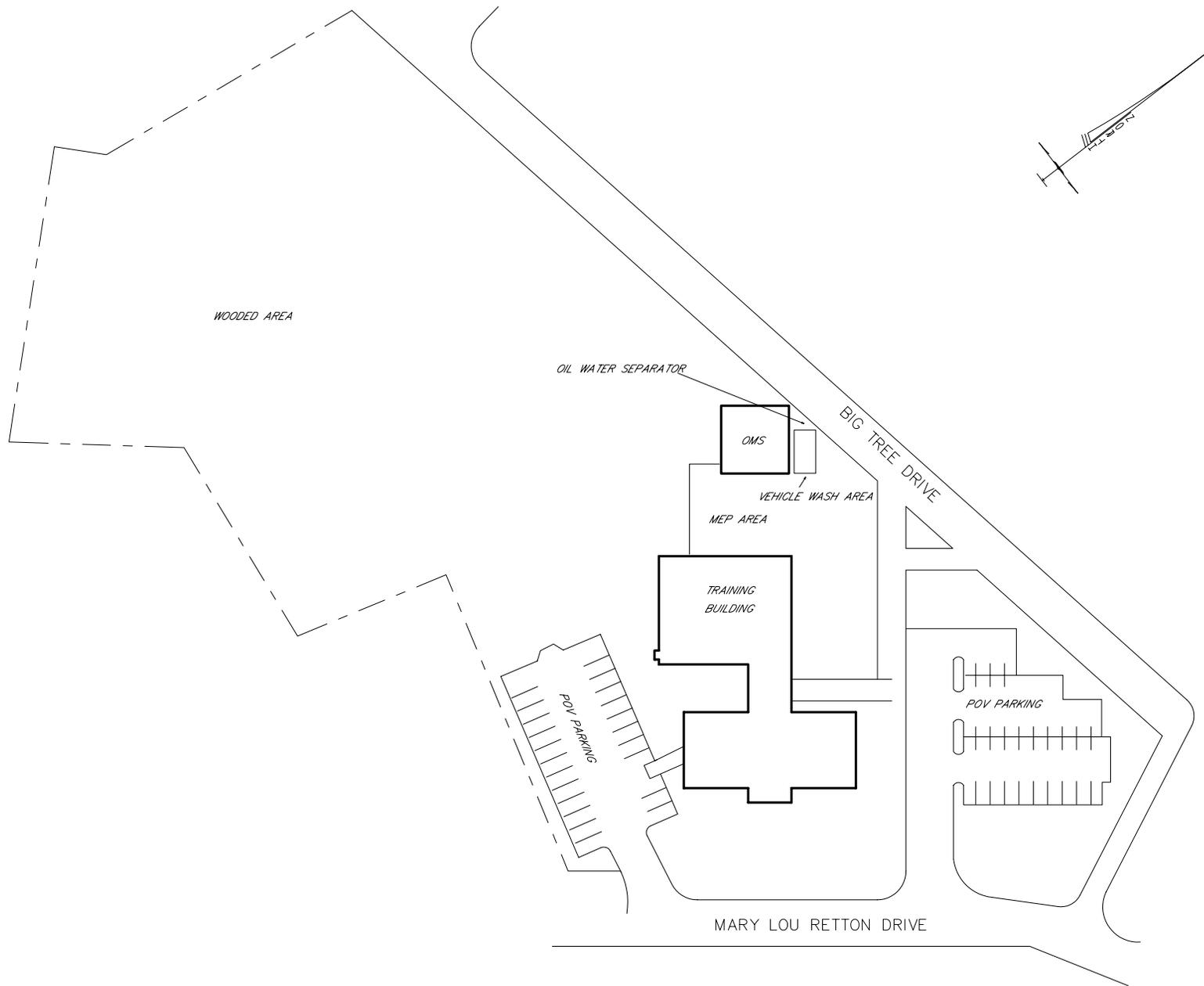
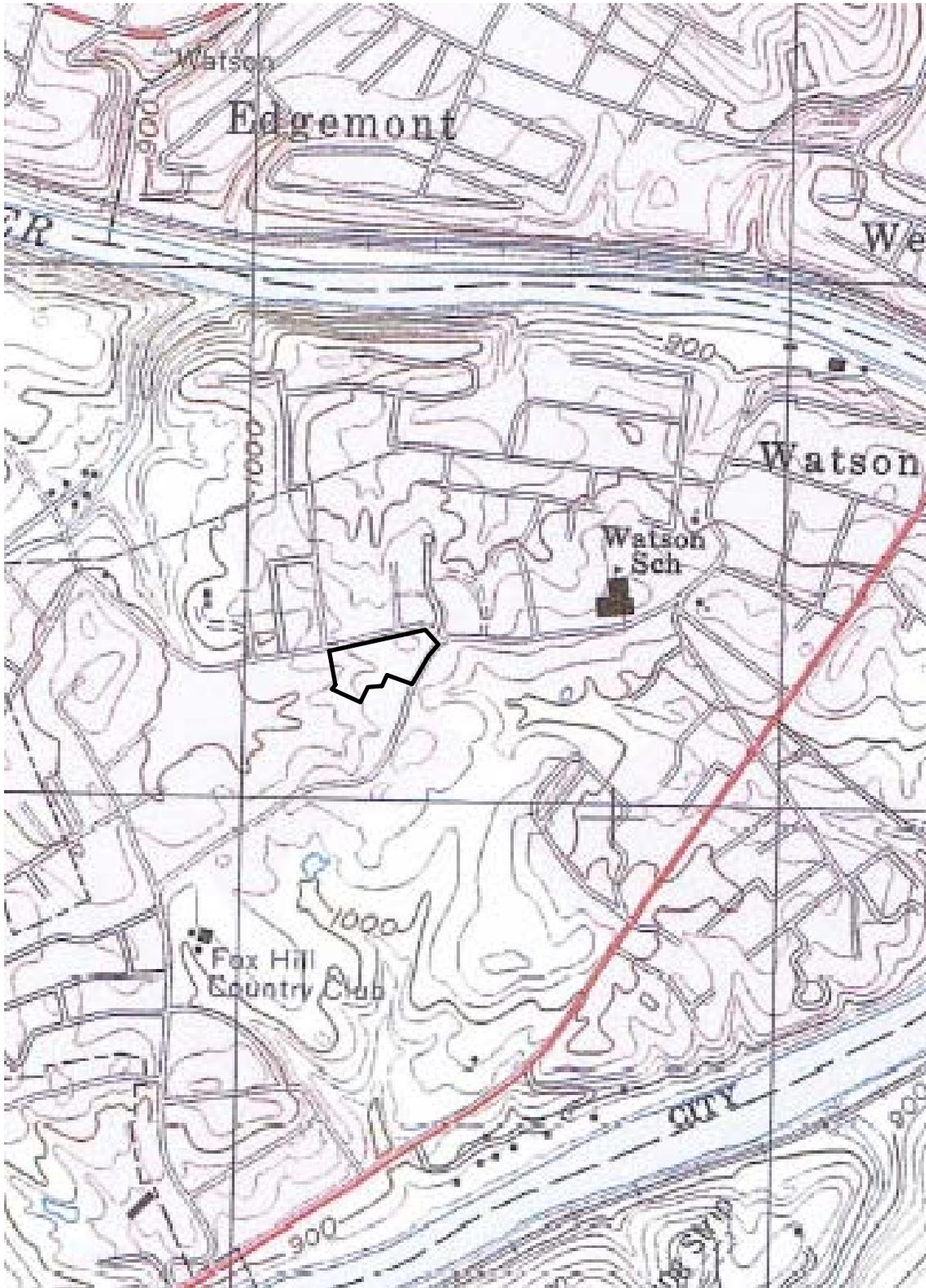


FIGURE 2
 SITE LAYOUT PLAN
1LT Colburn USAR Center ECP Report
Fairmont, West Virginia



— = 1100'
Source: EDR

FIGURE 3
1997 USGS 7.5 Minute, Topographic Map, Fairmont West, WV
1LT Colborn USAR Center ECP Report
Fairmont, West Virginia



↑ N



FIGURE 4
1953 Aerial Photograph
1LT Colborn USAR Center ECP Report
Fairmont, West Virginia

— = 250'

Source: NRCS



CH2MHILL

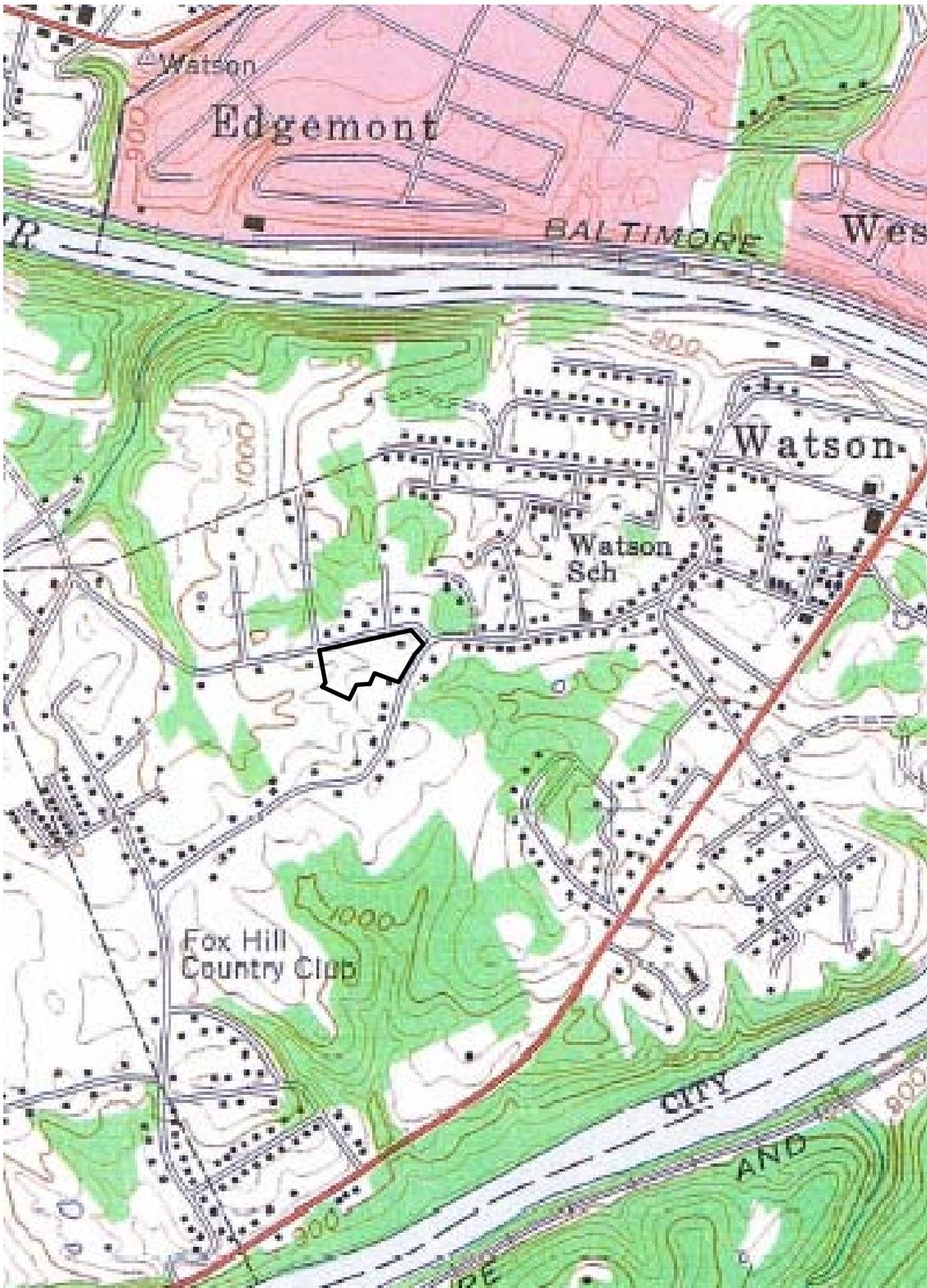


FIGURE 5

1958 USGS 7.5 Minute, Topographic Map, Fairmont West, WV
1LT Colborn USAR Center ECP Report
Fairmont, West Virginia

— = 1100'
Source: EDR



↑ N

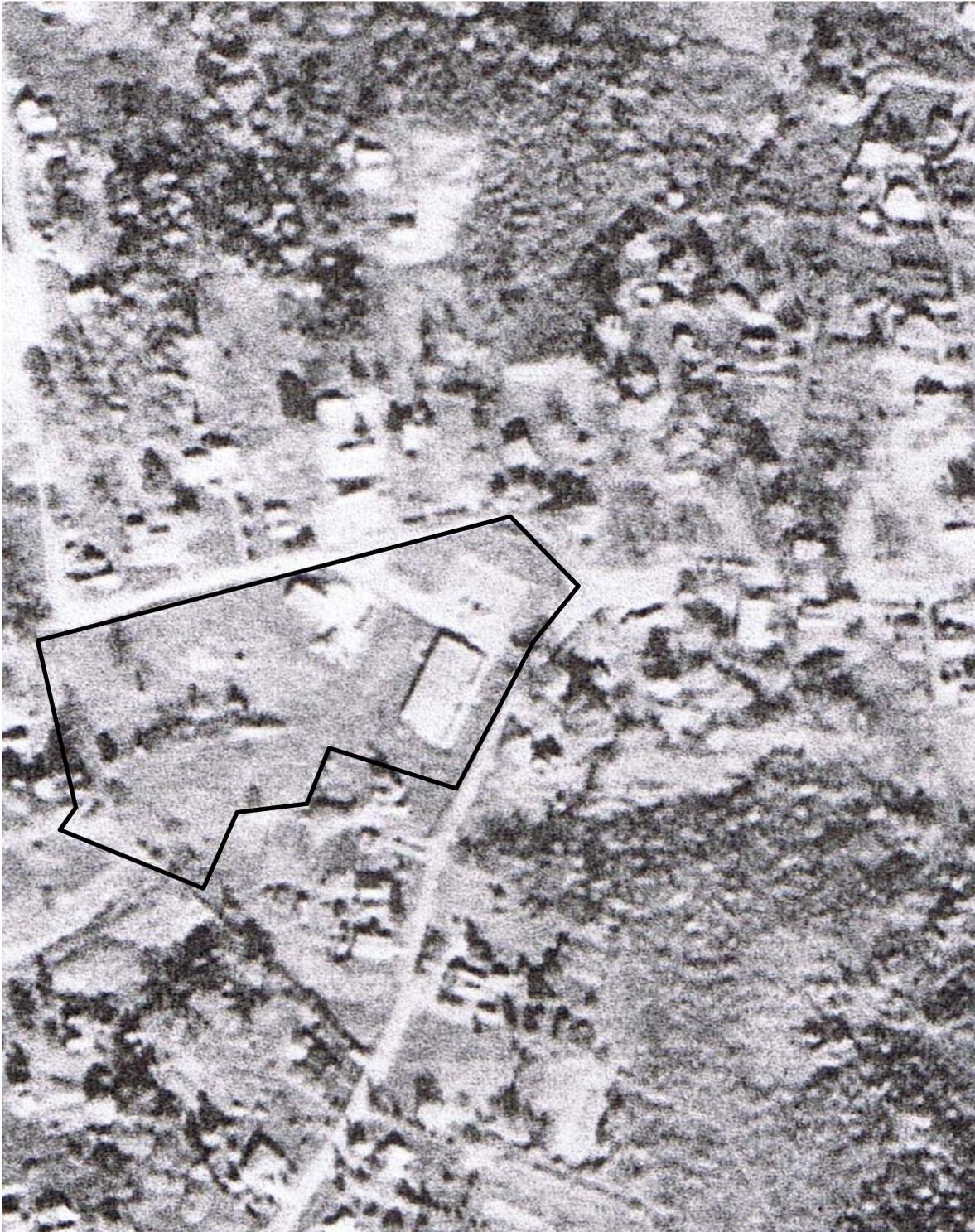


FIGURE 6
1967 Aerial Photograph
1LT Colborn USAR Center ECP Report
Fairmont, West Virginia

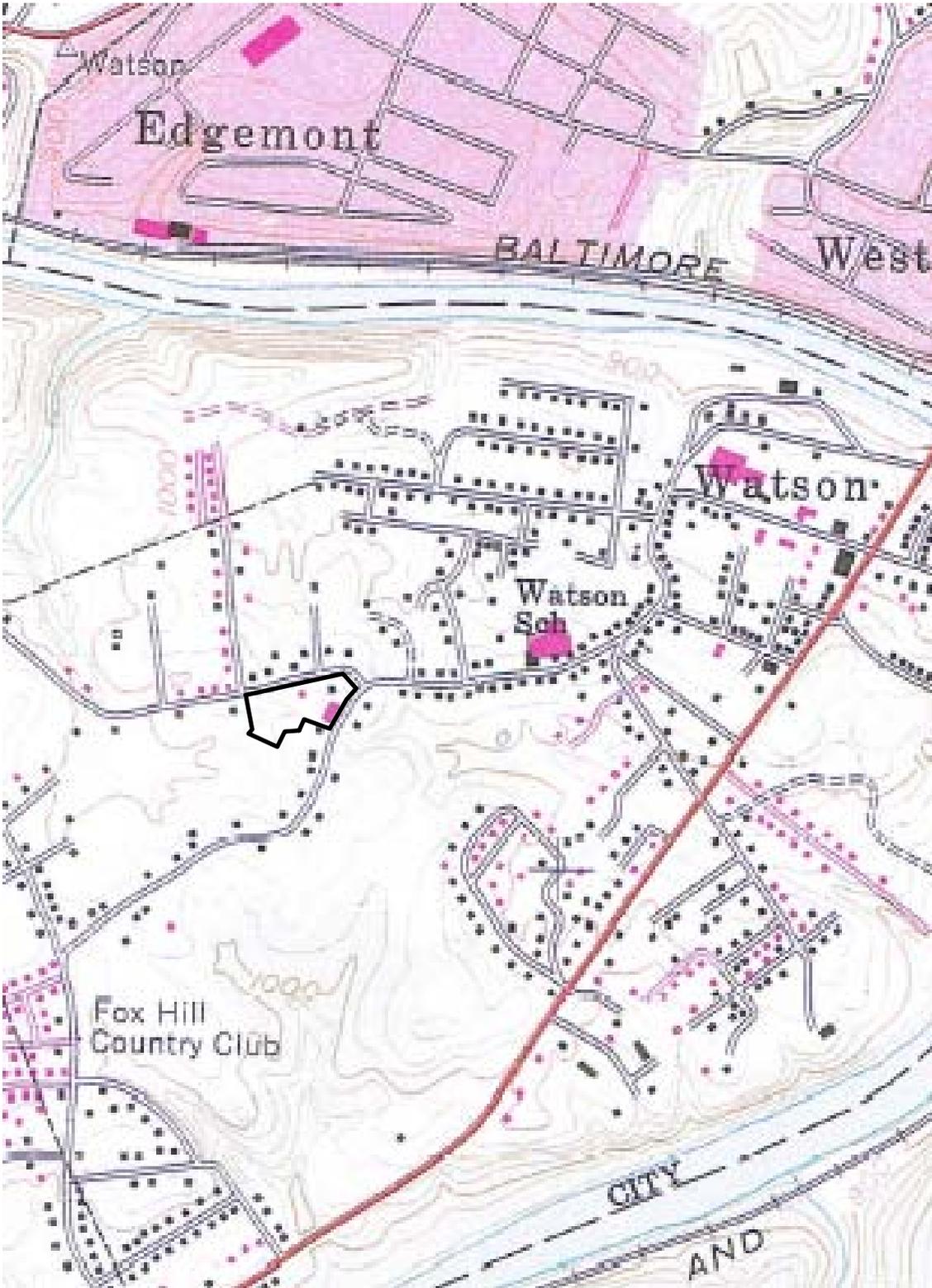
— = 200'

Source: NRCS



CH2MHILL

↑ N



— = 1100'
Source: EDR

FIGURE 7
1976 USGS 7.5 Minute, Topographic Map, Fairmont West, WV
1LT Colborn USAR Center ECP Report
Fairmont, West Virginia



— = 350'

Source: NRCS

FIGURE 8

1981 Aerial Photograph
1LT Colborn USAR Center ECP Report
Fairmont, West Virginia



↑N

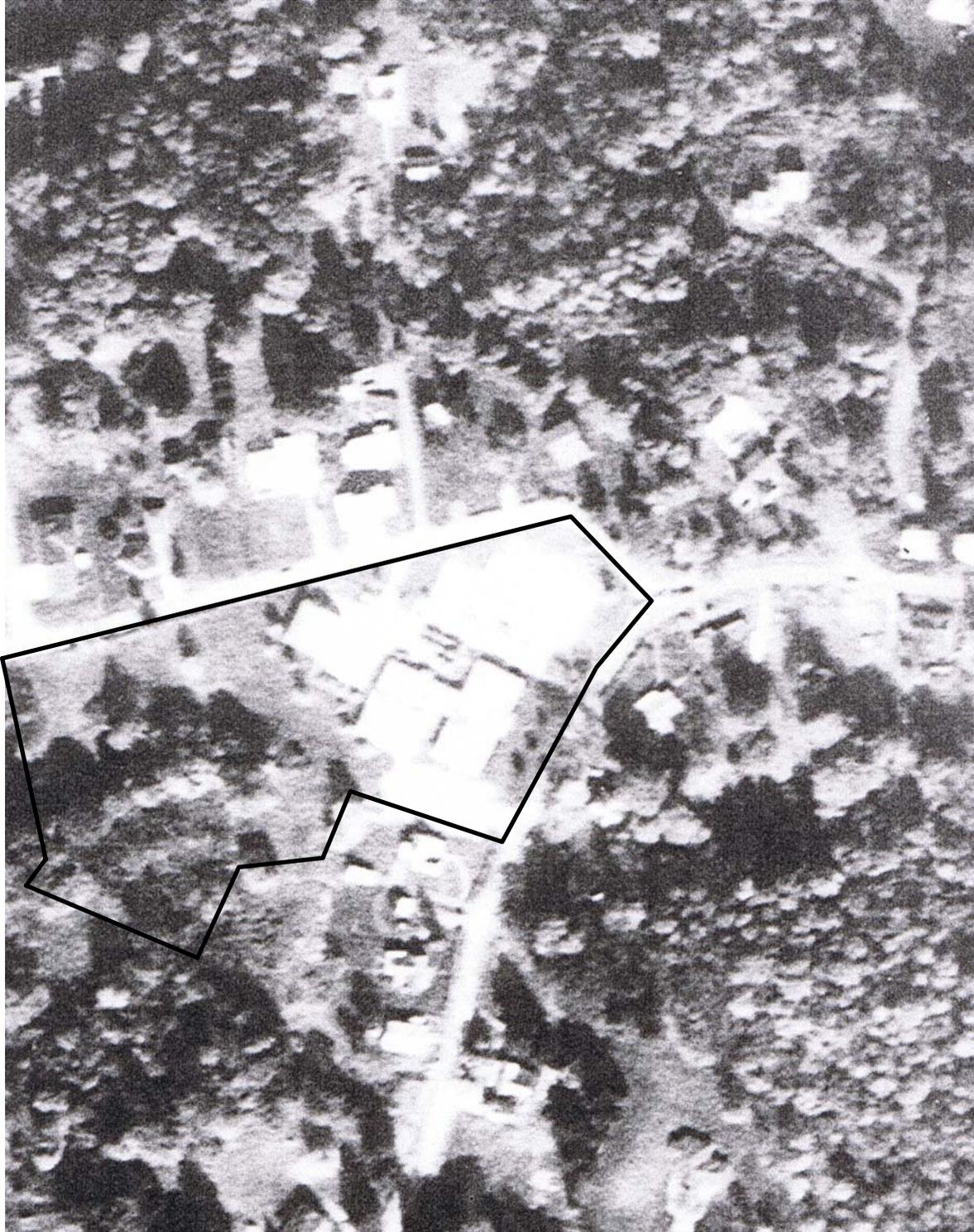


FIGURE 9
1990 Aerial Photograph
1LT Colborn USAR Center ECP Report
Fairmont, West Virginia

— = 200'

Source: NRCS



CH2MHILL

↑ N



FIGURE 10
1996 Aerial Photograph
1LT Colborn USAR Center ECP Report
Fairmont, West Virginia

— = 250'
Source: West Virginia GIS Technical Center





FIGURE 11
2003 Aerial Photograph
1LT Colborn USAR Center ECP Report
Fairmont, West Virginia

— = 300'
Source: West Virginia GIS Technical Center



Appendix B
Site Reconnaissance
Photographs

APPENDIX B

Site Reconnaissance Photographs



1. Exterior of training building.



2. Exterior of OMS building.



3. Grease trap in kitchen of training building.



4. Battery room in OMS building showing battery acid fluid and catch basin.



5. Flammables locker in OMS building.



6. Wash area north of OMS building.



7. Oil Water Separator west of wash area.



8. Four foot diameter oil stain in MEP area.



9. One foot diameter oil stain in MEP area.



10. Orange stains in MEP area.

Appendix C
**Property Acquisition Documents
and Chain of Title Report**



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

**1LT HARRY B. COLBORN USARC, WV
MARY LOU RETTON DRIVE
FAIRMONT, WEST VIRGINIA**

Submitted to:

**ENVIRONMENTAL DATA RESOURCES, INC.
C/O
CH2M HILL
1569 Stampmill Way
Lawrenceville, Georgia 30043
(770) 338-1589**

Attention: Mary Jacques

Project No. N06-5540

Wednesday, September 13, 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:

UNITED STATES OF AMERICA

The following is the current property legal description:

Being that parcel or tract of land, consisting of 4.25 acres, more or less, situated and lying in the City of Fairmont, Marion County State of West Virginia

Assessor's Parcel No: District 4, Map 9, Parcel 58

1. HISTORICAL CHAIN OF TITLE

1. DEED:

RECORDED: 01-01-1897
GRANTOR: Jackwell G.morgan
GRANTEE: Calvin Tarleton
INSTRUMENT: Bk 76, Pg 209

2. DECREE:

RECORDED: 02-26-1948
GRANTOR: Estate of Calvin Tarleton, deceased
GRANTEE: Mary C. Tarleton, wife of deceased and Arban C.
Tarleton, his son
INSTRUMENT: Will Bk 18, Pg 310

3. DEED:

RECORDED: 07-22-1958
GRANTOR: Mary C. Tarleton, widow and Arban C. Tarleton &
Helen F. Tarleton, his wife
GRANTEE: United States of America
INSTRUMENT: Bk 599, Pg 249

2. LEASES AND MISCELLANEOUS

1. No environmental liens, institutional controls or engineering controls were found of record.

3. LIMITATION

This report was prepared for the use of Environmental Data Resources, Inc., and CH2M Hill, 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.

Appendix D
**Previous Environmental
Site Assessment Reports**

INSTALLATION COMMANDERS ANNUAL REAL PROPERTY UTILIZATION SURVEY
(ICARPUS)
AUTHORITY - AR 405-70

DATE OF INITIAL SURVEY: 30 SEP 90

1LT HARRY B. COLBURN USAR CENTER
ROUTE 9, BOX 6
FAIRMONT, WV 26554-8584

(304) 363-8860

FACILITY ID WV013
(Old FACID 16U11)

I. Brief Historical Summary of Facility:

Class I Installation Providing Support: Charles E. Kelly Support Facility, Oakdale, PA.

The 1LT Harry B. Colburn USAR Center was constructed in 1958 on a 4.25 acre site and dedicated on 19 April 1959. In 1981 the main building was expanded to a 100 member Center with 6,000 square feet added on for: Assembly Hall, arms vault, kitchen and additional supply areas. The maintenance building was also expanded to two bays.

The Center is located in an residential area. It is bounded by Mary Lou Retton Drive to the north, and a residential area to the south, east, and west.

The complex consist of two buildings. The main building, a 12,296 gross square foot, one story brick and concrete block structure used for administrative and training activities. It also has a drill hall, supply storage areas, kitchen, arms room and classrooms. The remaining building is a 2,661 gross square foot, 2-bay Organization Maintenance Shop.

Paved parking areas consists of 2,415 square yards for privately owned vehicles, and 844 square yards for military equipment parking.

The Reserve Center is dedicated to 1LT Harry B. Colburn, who was an outstanding citizen and soldier from Fairmont WV who gave faithfully and devoted service to his country during World War II. He was decorated with the Distinguished Service Cross, Silver Star, Bronze Star Medal, Purple Heart and a second award of the Purple Heart for having made the Supreme Sacrifice.

Fairmont is 94 miles south of Pittsburgh PA and 19 miles from Morgantown, WV. The City of Fairmont is predominate city in Marion County with a population of 22,893. No immediate growth of any significant rate is anticipated.

II. Mission Statement:

This facility is designated as the initial mobilization site for tenant units, as well as providing administrative and classroom space, storage areas, and organizational maintenance facilities for multiple unit training assemblies and other training activities.

III. Military, Civilian Dependents, Students and Transients Living on Post: None.

IV. Area Data:

- A. Land Uses: The surrounding land is for residential use.
- B. Development of Oil and Gas Resources: None.
- C. Civilian Encroachment or Conflict with Operations and Mission: Civilian encroachment is not a problem at this time nor does there appear to be a conflict with operations or mission.
- D. Highways and Railroad Network: Adequate access to highways, railroad network and inland water transportation for movement of commodities are available. Morgantown Airport is approximately 25 miles from the Reserve Center. See Enclosure 1.
- E. National and State Parks Within a 100-mile Radius: See Enclosure 2.
- F. General Climatic Conditions: Fairmont has moderate temperatures ranging from a mean temperature of 72.6 degrees in July, the warmest month, to 29.8 degrees in January, the coldest month annual mean temperature is 52.3 degrees. Precipitation is well balanced with an annual fall of 24.88 inches, the heaviest occurring from March through August totaling 18.37 inches while the remaining six months accumulate 15.45 inches.

IX. O & M Costs for FY 93:

Maintenance and Repair -----	8,307.72	
Custodial Services -----	3,528.00	
Grounds Maintenance -----	2,064.00	
Minor Construction -----	14,450.00	
Utilities		
Fuel -----	0.00	
Gas -----	6,094.42	730 SCF
Water -----	854.40	84 MG
Sewer -----	206.78	59 MG
Electric -----	6,806.16	86,320 kWhr
Snow Removal -----	858.00	
Refuse Removal -----	960.00	
Misc -----	0.00	
Total O & M Costs -----	\$44,129.48	

X. Reserve Component Facilities Utilization Data:

A. Personnel Strength:

<u>UNIT</u>	<u>UIC</u>	<u>Assigned Str</u>	<u>Authorized Str</u>
445 MD CO CLRNG	WQ61AA	142	127

B. Training Conducted: This facility is used for individual MOS and common tasks/NBC proficiency training. Section training is conducted in the areas of administration, supply, vehicle maintenance, communications, and dining /meal preparation. Limited collective training on unit tasks and on crew served weapons is also conducted.

C. Acreage: 4.25 Acres.

XI. Questions to Identify not Needed and Underutilized Real Property.

- A. Is the property being put to it's highest and best use?
YES.
- B. Are O&M costs excessive in comparison to those of other similar facilities? NO.
- C. Will contemplated programs alter property requirements?
YES.

V. Land Data:

A. Land Controlled:

<u># Acres</u>	<u>Acquired By</u>	<u>Purchase Cost</u>
4.25	Gov't Purchase	\$20,100

B. Land Uses

<u># Acres</u>	<u>Use</u>
4.25	The entire land area is utilize by units of the USARC.

C. Future Plans: None.

D. Management Uses: N/A.

E. Outlease & Permit Summary: None.

F. Areas Less than Optimally Used: None.

G. Propose Acquisition: None.

H. Proposed Disposals: None.

I. Significant Disposals in Past 10 Years: None.

J. Major Construction Projects Authorized, Funded And/Or Proposed: None.

K. Overall Cost of Installation: UNKNOWN.

L. Facilities Within 3,000 feet of Active Airfield: None.

VI. Site Map: See Enclosure 1.

VII. Aerial Photos: Not Available.

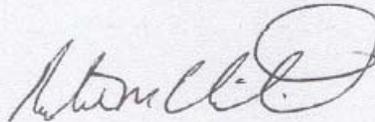
VIII. Plot & Floor Plans: See Enclosures 3 through 6.

- D. Is all property essential to program requirements? YES.
- E. Will local zoning provide sufficient protection for necessary buffer zones if a portion of the property is released? UNKNOWN.
- F. Are buffer zones kept to a minimum? UNKNOWN.
- G. Is the present property inadequate for approved future programs? NO.
- H. Can saving to the nation be realized through relocation, considering property prices for rental, costs of moving, occupancy and increase in efficiency of operation? NO.
- I. Have developments on adjoining non-federally owned land or public access or road right-of-ways granted across the government owned land, rendered the property or any portion thereof unsuitable or unnecessary to program requirements? NO.
- J. If federal employees are housed in government owned housing, is the local market willing to acquire government owned housing, or can it provide the necessary housing and other related services that will permit the government housing area to be released? N/A.
- K. Can the land be disposed of, and program requirements satisfied through reserving the rights and interests of the government in the property, if it is released. NO.
- L. Is a portion of any property being retained primarily because the present boundaries are marked by the existence of fences, hedges, roads, or utility systems? NO.
- M. Is any land being retained merely because it is considered undesirable property due to topographical features or encumbrances to right-of-ways or because it is believed to be non-disposable? NO.
- N. Is the land being retained because it is landlocked? NO.

ICARPUS - USAR REAL ESTATE
1LT HARRY B. COLBURN USAR CENTER
Page 6

- O. Is there land or space in government owned buildings that can be made available for utilization by others inside or outside the government on a temporary basis? NO.

PREPARED BY:



ROBERT M. CHRISTIAN
LTC, EN
99th ARCOM Engineer

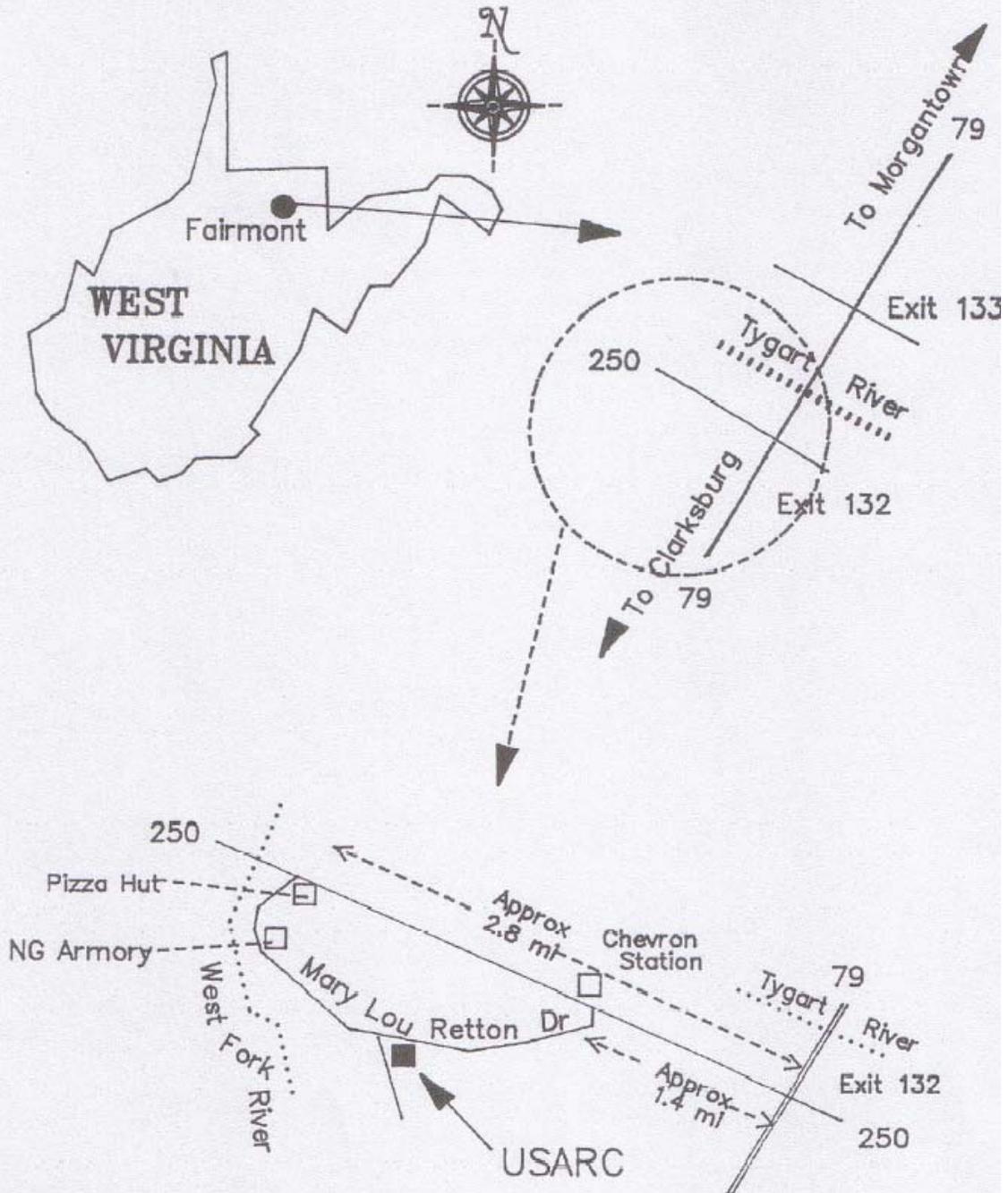
DATE: 30 JUNE 1994

1LT HARRY B COLBURN, USARC

Rte 9 Box 6 Beverly Rd & Big T
Fairmont WV 26554

304-363-8860

FACID - 16U11



ENCLOSURE 2:
NATIONAL AND STATE PARKS WITHIN 100 MILES OF THE FACILITY

PENNSYLVANIA

Blue Knob SP
Crooked Creek Lake NRA
Gallitzin SF
Keystone SP
Laurel Hill SP
Laurel Summit SP
Loyalhanna Lake NRA
Moraine SP
Point SP
Ryerson Station SP
Youghiogheny Lake NRA

Buchanon SF
Forbes SF
Jennings SP
Kooser SP
Laurel Ridge SP
Linn Run SP
McConnells Mill SP
Ohiopyle SP
Raccoon Creek SP
Yellow Creek SP

WEST VIRGINIA

Beartown SP
Blackwater Falls SP
Cacapon SP
Carnifex Ferry BTFL SP
Cathedral SP
Coopers Rock SF
Grave Creek Mound SP
Holly River SP
Lost River SP
North Bend SP
Spruce Knob-Seneca Rocks NRA
Tomlinson Run SP
Valley Falls SP
Watters Smith MEM SP

Berkley Springs SP
Blennerhassett Island HIST SP
Capaan Valley SP
Cass Scenic Railroad SP
Cedar Creek SP
Droop MTN BTFL SP
Hawks Nest SP
Kumbrabow SF
Monongahelia NF
Seneca SF
Stonewall Jackson Lake SP
Tygart Lake SP
Watoge SP

MARYLAND

Big Run SP
Chesapeake & Ohio Canal NAT HIST Park
Deep Creek Lake SP
Green Ridge SF
New Germany SP
Rocky Gap SP
Swallow Falls SP

Casselman SP
Dan's MTN SP
Garrett SF
Herrington Manor SP
Potomac SF
Savage River SF

ENCLOSURE 2 (Con't):
NATIONAL AND STATE PARKS WITHIN 100 MILES OF THE FACILITY

OHIO

Barkcamp SP
Blue Rock SP
Forked Run SP
Harrison SF
Salt Fork SP
Sunfish Creek SF
Wolf Run SP

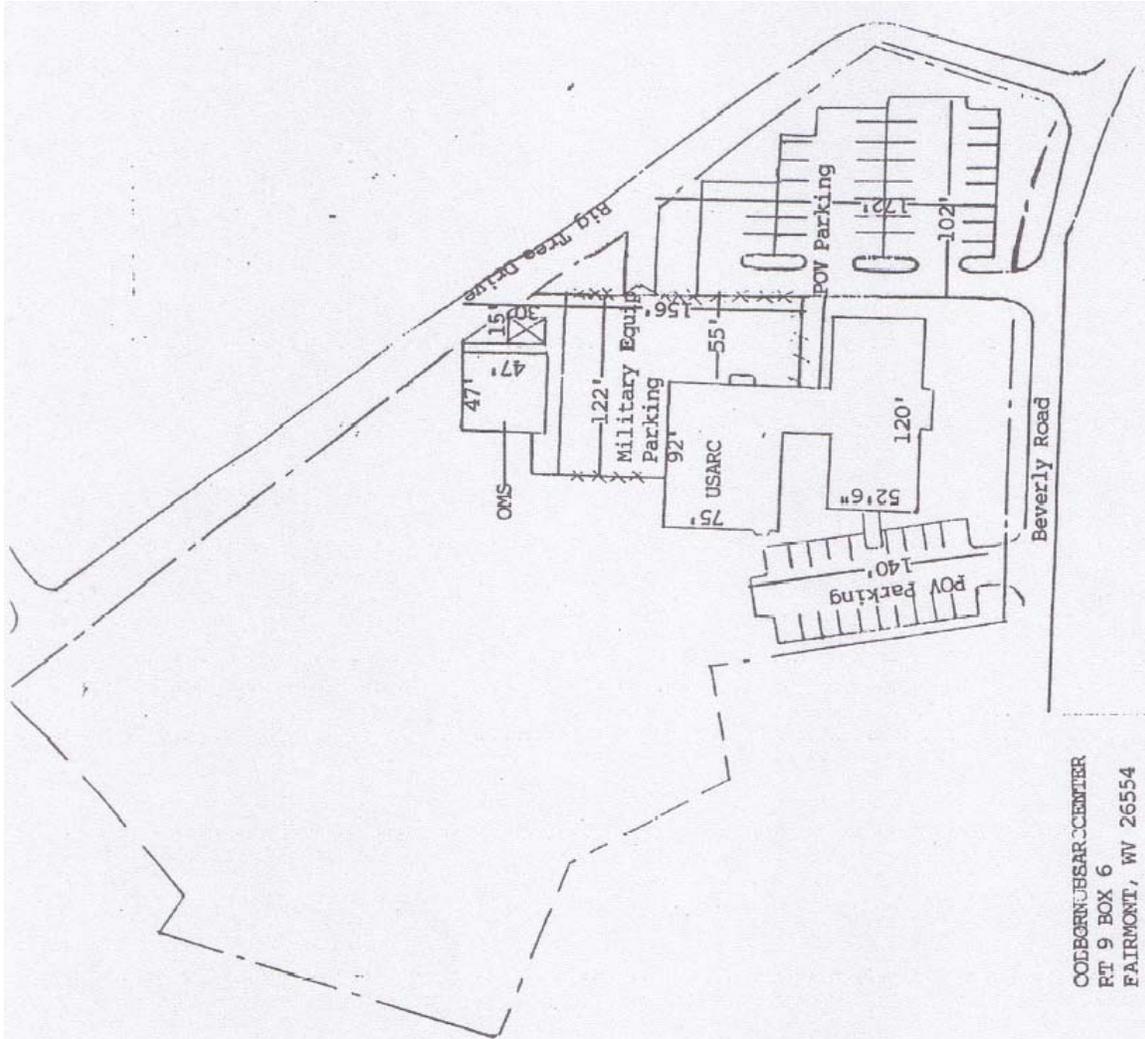
Beaver Creek SP
Fernwood SF
Guilford Lake SP
Jefferson Lake SP
Strouds Run SP
Wayne NF

VIRGINIA

George Washington NAT FOR

ABBREVIATIONS:

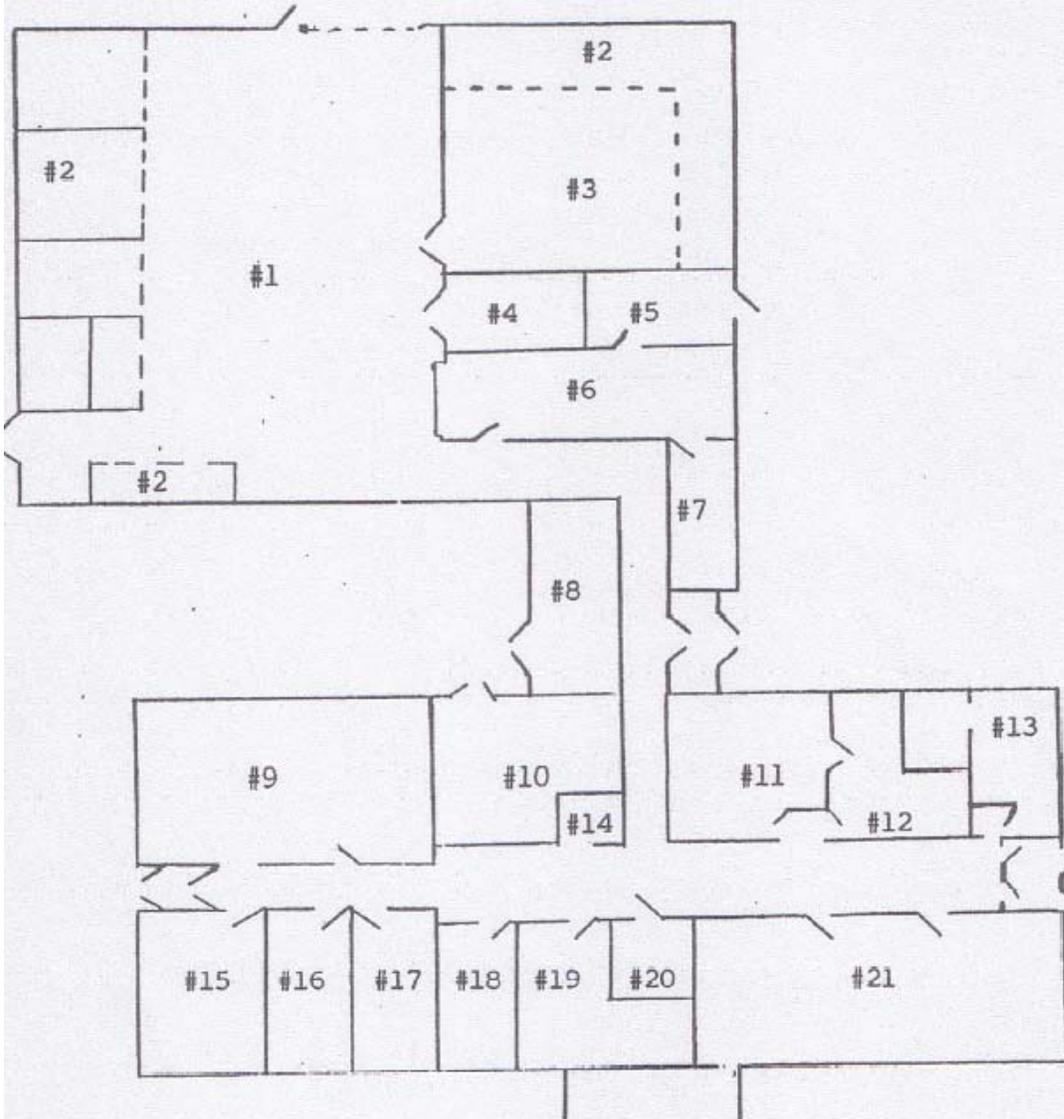
BTFL	=	Battlefield	CMPGR	=	Campground
FOR	=	Forest	FT	=	Fort
HIST	=	Historical	MEM	=	Memorial
MIL	=	Military	MON	=	Monument
MT	=	Mount	MTN	=	Mountain
NAT	=	National/Natural	NF	=	National Forest
NRA	=	National Recreational Area	PKWY	=	Parkway
RES	=	Reservoir/Resort	SF	=	State Forest
SHA	=	State Historical Area	SP	=	State Park
SRP	=	State Recreational Park	ST	=	State

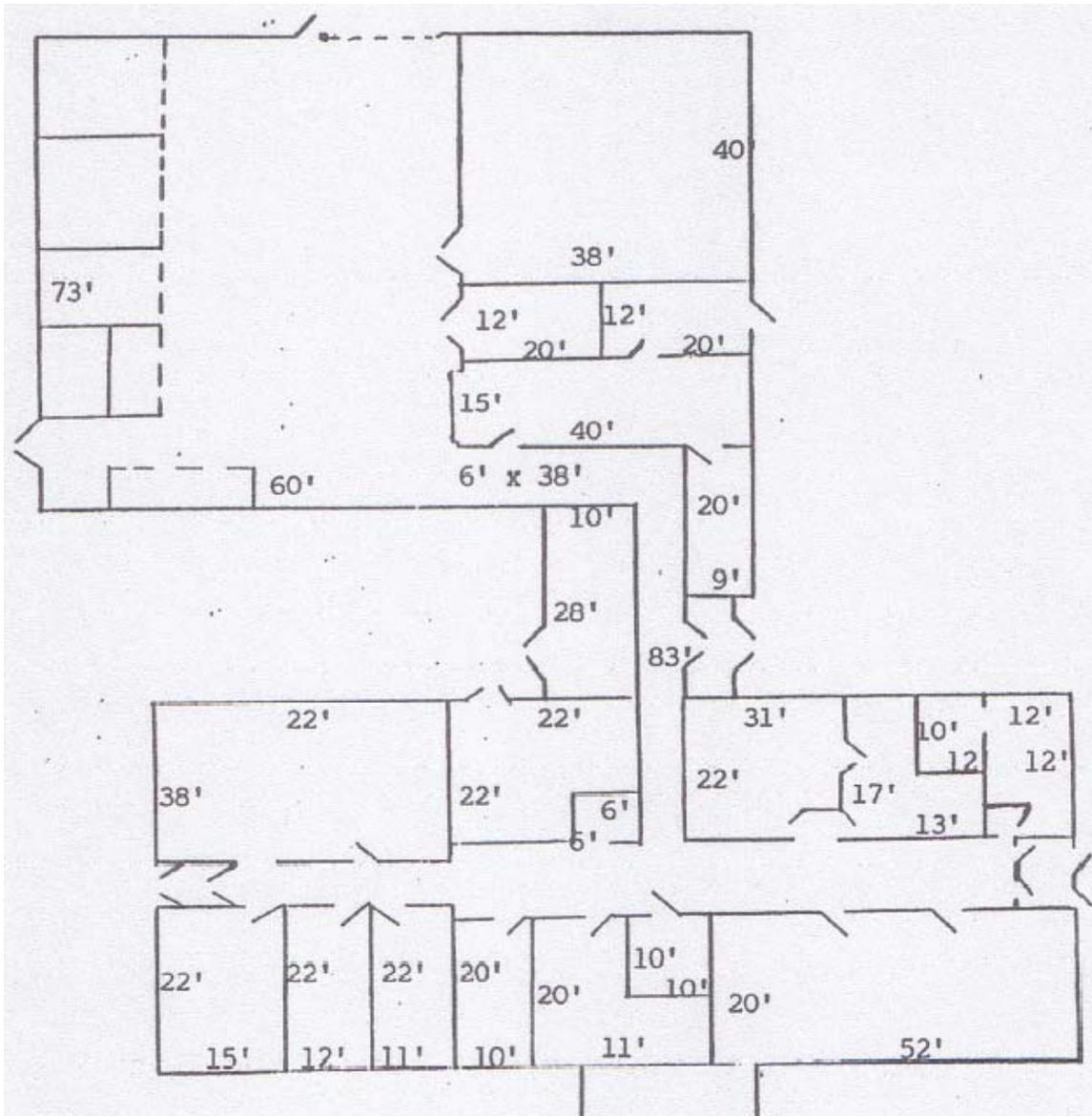


COLEBURN USARCCENTER
 FT 9 BOX 6
 FAIRMONT, WV 26554

COLBORN USARC
FAIRMONT, WV

- | | |
|---------------------------|--|
| Room # 1 - Drill Hall | Room #12 - Mens Rest Room |
| Room # 2 - Caging | Room #13 - Ladies Rest room
& Locker Room |
| Room # 3 - Supply room | Room #14 - Jaintor Closet |
| Room # 4 - Center Storage | Room #15 - Plt Ldr Office |
| Room # 5 - Kitchen Wash | Room #16 - plt Sgt Office |
| Room # 6 - Kitchen | Room #17 - First SGT |
| Room # 7 - Ref Room | Room #18 - Commander |
| Room # 8 - Furnace Room | Room #19 - Unit Admin |
| Room # 9 - Training | Room #20 - Arms Room |
| Room #10 - Furnace Room | Room #21 - Classroom |
| Room #11 - Mens Locker Rm | |





REAL PROPERTY ACTION PLAN

Facility Name and Location: 1LT Harry B Colborn USARC, WV013, Mary Lou Retton Drive, Fairmont, WV 26554-8584

1. Purpose.
 - a. The BRAC Commission recommended the complete closure of the 1LT Harry B Colborn USARC and relocation of units into a new Armed Forces Reserve Center.
2. Assumptions.
 - a. The Cost Estimate of Funding for implementation of the closure is \$50,000, TBD in conjunction with NEPA Support Team.
 - b. The Proposed/Required NEPA Completion date for the closure must occur NLT 6 years from Dec 05.
3. General Concept of Operations.
 - a. Land and Land Use: Facility WV013 is located on 4.25 acres of land located at Mary Lou Retton Drive, Fairmont WV. The facility is located in a residential area. Acreage was purchased in 1955.
4. Facilities.
 - a. The center consists of two buildings; the training building and an OMS building, both originally constructed in 1956 with a major expansion in 1981. The buildings are block construction with stucco-face and a pitched gravel roof. The general condition of the buildings is Good.
 - b. IFS data

1.) Training bldg	13595 Gross Square Feet
2.) OMS	2316 Gross Square Feet
3.) POV Pavement	2487 Square Yards
4.) MEP Pavement	1223 Square Yards
5.) Access Roads	681 Square Yards
6.) Sidewalk	155 Square Yards
7.) Fence Line	378 Linear Feet
5. Training Ranges and Programs: (none)
6. Out grants and Tenants
 - a. The current tenant of the facility is the 901St Medical detachment.
7. Off-Post Leases (N/A)
8. Infrastructure
 - a. The facility is serviced by local electric and gas companies. Water distribution, sanitary sewer and storm sewer are also maintained thru local utility companies.
 - b. Refer to Facility Action Plan Data for costs of the facility's utilities and maintenance services.
 - c. Privatization Initiatives: TBD
 - d. Environmental Concerns
 - a. Refer to Environmental Action Plan.
 - e. Plans after Mission Close-Out: TBD

- f. Contact 99th RRC Real Property Officer for following:
 - a. Maps
 - b. Additional geospatial data if available
 - c. Additional graphic representations of property
 - d. As-Builts
 - e. Environmental Condition of Property
 - f. Out grants required to use and manage real property
 - g. DD1354
 - h. DA 337
 - i. DD 1391 (original)
 - j. Building history
 - i. Maintenance records
 - ii. Sustainment records
- g. Point of Contact List (see following)
 - a. BRAC 2005 Implementation Guidance POC: TBD
 - b. BRAC 2005 Division/Real Property Conveyance Planning POC: TBD
 - c. Facility POC(s):
 - Gene Hill, Facility Coordinator, (304) 363-8860
 - Scott Corcoran, Facility Manager, (304) 636-2565
 - d. 99th RRC Real Property Accountability Officer POC's:
 - Ken Dunham, (412) 604-8163, kenneth.dunham@usar.army.mil
 - Roger Kies, (412) 604-8127, roger.kies@us.army.mil
 - e. USACE District Real Property POC:
 - Robert Webb, (410) 952-3666, bob.webb@nab02.usace.army.mil



DEPARTMENT OF THE ARMY
HEADQUARTERS, CHARLES E. KELLY SUPPORT FACILITY
OAKDALE, PENNSYLVANIA 15071-5000



REPLY TO
ATTENTION OF:

AFKA-CK-EH-E

27 OCT 92

MEMORANDUM THRU AFKA-CK-EH *10/27*

FOR Commander, 1Lt Harry B. Colburn USARC, Rt 9, Box 6, Beverly Rd
Big T, Fairmont, WV, 26554

SUBJECT: Radon Monitoring Results

1. Radon monitoring was conducted at your facility during the period of NOV 91-MAR 92. I have received the detector results from the contract analytical laboratory.
2. Average radon concentrations for your facility are below the 4 pCi/l recommended action level established by the U.S. Environmental Protection Agency. Average concentrations for your facility are in the 0.3-1.7 pCi/l range.
3. Workers at your facility have no increased risk of respiratory problems due to radon. No significant health risk from radon or the decay-daughters of radon exists in your buildings. Please ensure all workers in your facility are informed of these radon monitoring results.
4. If you have any questions concerning the radon levels at your installation or the interpretation of the analytical results, feel free to contact me at COMM: (412) 777-1397 or DSN: 242-1397.

Lyn Smith Gemperle
LYN SMITH GEMPERLE
Environmental Engineer

CF:
AFKA-CK-GC
AFRC-APP-CG

DEPARTMENT OF THE ARMY
HEADQUARTERS, 10th MOUNTAIN DIVISION
FORT DRUM, FORT DRUM, NEW YORK 13602-500

ASBESTOS SURVEY REPORT
DAKF36-95-C-0062

1 LT. Harry B. Colburn USARC
Rte. 9 Box 6 Beverly Rd. & Big T
Fairmount, WV 26554-8584

WV013

5-4565
11001

Building Function: USARC

HUB TESTING LABORATORIES

Consulting and Testing Engineers



95 Beaver Street — Waltham, Mass. 02154 — (617) 893-8330



HUB TESTING LABORATORIES

Consulting and Testing Engineers

95 Beaver Street — Waltham, Mass. 02154 — (617) 893-8330

DEPARTMENT OF THE ARMY
HEADQUARTERS, 10th MOUNTAIN DIVISION
FORT DRUM, FORT DRUM, NEW YORK 13602-500

ASBESTOS SURVEY REPORT
DAKF36-95-C-0062

BUILDING IDENTIFICATION:

1 LT. Harry B. Colburn USARC
Rte. 9 Box 6 Beverly Rd. & Big T
Fairmount, WV 26554-8584

Building Function: USARC

Inspection Date: 11/28/95

Hub Testing Laboratories, Inc., 95 Beaver Street, Waltham, Massachusetts has been contracted by the Department of the Army to perform an asbestos survey of the 1 LT. Harry B. Colburn USARC, Fairmount, WV. The inspector for this building was Andrew J. Nesbitt.

Hub conducted an interview with each facility point of contact and performed a visual survey of the facility. All samples of suspect material were properly collected, labeled, sealed and returned to the laboratory for analysis.

The survey accomplished under this scope of work is intended to create a baseline from which an effective O&M program could be implemented; to support design efforts for space alterations in the building; to identify existing locations where asbestos abatement work is needed.

Inspectors Certification:

Andrew J. Nesbitt
Management Planner/Inspector
P10950897/I10950898

BUILDING DESCRIPTION: The building is a single story foam block exterior and cement block construction. The drill area, kitchen and womens restroom were added in 1981.

SURVEY SUMMERY:

Based on the best information available and a thorough visual inspection, this building was found to have asbestos containing materials in the following locations. Each identified asbestos containing material is prioritized in accordance with severity of damage as factored from the assessment parameter outlined on each inspection/hazard assessment sheet.

1. Mens Restroom

Material: 3" OD ACM pipe lagging and fittings.

Approximate Quantity: 56 LF

Assessment: The ACM is in good condition. The lagging is above the ceiling and accessible only through the access hatch.

Recommendation: The inside of the access hatch should be labeled to assure that all maintenance personnel know that ACM is located above the ceiling. The ACM should be periodically reinspected to assess any changes in the materials condition.

2. Main Hallway

Material: 3" OD ACM pipe lagging and fittings.

Approximate Quantity: 20.5 LF

Assessment: The ACM is in good condition. The lagging is above the suspended ceiling and generally inaccessible.

Recommendation: The ACM should be periodically reinspected to assess any changes in the materials condition.

Material: 5" OD ACM pipe lagging and fittings.

Approximate Quantity: 45 LF

Assessment: The ACM is in good condition. The lagging is above the suspended ceiling and generally inaccessible only through the access hatch.

Recommendation: The ACM should be periodically reinspected to assess any changes in the materials condition.

3. Training Room

Material: 3" OD ACM pipe lagging.

Approximate Quantity: 5 LF

Assessment: The ACM is in good condition. The lagging is above the suspended ceiling and generally inaccessible.

Recommendation: The ACM should be periodically reinspected to assess any changes in the material condition.

4. Main Boiler Room

Material: 3" OD ACM pipe lagging and fittings.

Approximate Quantity: 26 LF

Assessment: The ACM is in good condition. The majority of the piping in the boiler room has been replaced with fiberglass insulation. However there is still a small amount of ACM lagging mixed in with the new fiberglass insulation. The ACM has been encapsulated with paint.

Recommendation: The ACM should be periodically reinspected to assess any changes in the material condition.

Material: 5" OD ACM pipe lagging and fittings.

Approximate Quantity: 9.5 LF

Assessment: The ACM is in good condition. The ACM has been encapsulated with paint.

Recommendation: The ACM should be periodically reinspected to assess any changes in the material condition.

2. Hallway, Rooms 9, 11, 15, 16, 17, 18, 19 and 21

Material: 9" x 9" Floor Tile - Throughout Old Section Of Building

Approximate Quantity: 4,900 SF

Assessment: The overall condition of the floor tile is good. There is a heavy coat of wax sealing all the floor tiles throughout the building.

Recommendation: When damage occurs to asbestos-containing floor tile, (VAT), three observations should be made to determine the proper response action:

1. The extent of damage
2. The integrity of the tile or tiles
3. The potential for further damage

When only minor damage has occurred, such chipping of the tile, minimal action is required. If the tile or tiles are still adhered to the underlayment, tile chips should be removed and remaining tile encapsulated. Maintaining a sufficient coating of wax over the tile will diminish the risk of a fiber release from the damaged edges. In the event that the tile or tiles become loose or dislodged, it is necessary to replace the damaged material with a non-asbestos containing floor tile. When dealing with a large homogenous area of tile, where more than 10% of the tiles are significantly damaged, removal of the entire area should be considered. When assessing the potential for further damage, the following items should be considered: The amount of tile and traffic volumes, The locations of tile, such as chokepoints, abutting doorway entrances, or areas where damaged tiles are a chronic problem.

In areas in which tiles are missing the areas should be replace with a non asbestos containing tile. This will help prevent further damage to the surrounding tile.

4. Throughout building under all floor tiles.

Material: Mastic

Approximate Quantity: 3,565 SF

Assessment: The mastic is seal under the floor tiles.

Recommendation: Should renovation or maintenance activities impact the mastic all personnel involved should be informed that the mastic is asbestos containing.

5. Kitchen

Material: Suspect ACM Piping

Assessment: The inspector was unable to access above the ceiling in the kitchen. All access hatches have been seal with paint. The kitchen area was part of the new addition in 1981. All pipe insulation observed in the addition and below the ceiling in the kitchen was found to be fiberglass or foam rubber. However until visual observation confirms ACM present the area should be considered suspect.

6. Womens Restroom

Material: Suspect ACM Piping

Assessment: The inspector was unable to access above the ceiling in the kitchen. All access hatches have been seal with paint. The restroom area was part of the renovation/new addition in 1981. Sections of pipe insulation observed above the ceiling in the mens room were fiberglass lines running into the firewall to the womens restroom. However until visual observation confirms ACM present the area should be considered suspect.

OPERATIONS & MAINTENANCE PLAN:

After having conducted the asbestos survey of the building, we at Hub Testing Laboratory have the following recommendations for response actions and ongoing asbestos management for the building.

1. Training

In the event that the Designated Person changes, or new maintenance personnel are hired, the Designated Person must have Asbestos Awareness Training provided for these individuals. Additionally, all current maintenance personnel who may contact asbestos must receive annual updates of Awareness Training.

2. Recordkeeping

Records containing inspections, response actions, training etc. must be maintained at each center. The master files should be maintained at a central location such as the office governing maintenance activities for each USAR Center. Continue to update files pertaining to;

- a. Training/Licensing of personnel who may come in contact with ACBM at each center.
- b. Notifications
- c. Response Actions
- d. Reinspections

3. Labeling

All asbestos containing materials must be maintained with identifying labels. These labels will alert maintenance and sub contractors to the existence of asbestos containing materials in potential work areas.

*The labeling of materials is very important specifically in mechanical spaces, plumbing chases and crawl spaces where sub-contractors are likely to affect a repair or perform maintenance on a system which is insulated with ACM.

CAUTION

**Asbestos. Hazardous.
Do Not Disturb
Without Proper
Training and Equipment**

4. Cleaning

In the case that the material becomes friable as a result of damage or improper maintenance procedures, the material should be repaired and debris cleaned by qualified, trained personnel with proper cleaning equipment and protective clothing.

Response actions, including Operations and Maintenance activities must be designed by a licensed Project Designer.

5. Notifications

The AHERA regulations allow a range of flexibility as to how and when the Designed Person provide notification to workers and building occupants. This may be performed by posting the notifications in the building, including this information in a newsletter, or included in informational packets at the start of employment.

It is important to inform personnel of reinspections and response actions planned. This information should be specific for each center and should outline affected materials and actions taken. Additionally, the notification should instruct persons that the Management Plans, inspections etc. are on file at the centers administration office and available for review upon request.

6. Reinspections

The Designated Person should ensure that the buildings in his/her jurisdiction are surveyed every six months and reinspected by a licensed inspector every three years.

The periodic six month surveillance should include the following components:

1. Name of the building, person performing the surveillance, and the date of the surveillance.
2. Refer to the most current inspection and follow this information to visually inspect previously identified materials.
3. Read the previous inspection to see how the materials had been assessed and document any changes if any in the material.

4. Materials should be referred to in a homogeneous fashion i.e. hot water pipe insulation, boiler insulation, etc.

7. Care & Maintenance Of Floor Tile

1. The sanding of asbestos containing floor tile is prohibited.
2. The stripping of finishes shall be conducted using low abrasion pads at speed lower than 300 rpm and wet methods.
3. The burnishing or dry buffing may be performed only on asbestos containing flooring which has sufficient finish so that the pad cannot contact the asbestos containing material.

All work beyond the capabilities of a trained and licensed in house O&M maintenance person must be performed by a licensed and qualified asbestos removal contractor. All abatement projects outside of O&M must be designed by a licensed Project Designer.

BULK SAMPLE ANALYSIS:

<u>Sample Number</u>	<u>Sample I.D.</u>	<u>Constituents</u>	<u>%</u>
9136-1	Exterior Wall Board Color: Tan	Glass Fiber Cellulose Mineral Chip Opaques	40-50 Trace 20-30 20-30
9136-2	Exterior Wall Board Color: Tan	Glass Fiber Cellulose Mineral Chip Opaques	40-50 Trace 20-30 20-30
9136-3	Exterior Wall Board Color: Tan	Glass Fiber Cellulose Mineral Chip Opaques	40-50 Trace 20-30 20-30
9136-4	3"OD Pipe Lagging Color: Gray	Chrysotile Mineral Chip Opaques	40-50 20-30 3-5
9136-9	5"OD Pipe Lagging Color: Gray	Chrysotile Mineral Chip Opaques	40-50 20-30 3-5
9136-10	Ceiling Tile Color: Gray	Cellulose Glass Fiber	30-40 50-55
9136-11	Ceiling Tile Color: Gray	Cellulose Glass Fiber	30-40 50-55
9136-12	Ceiling Tile Color: Gray	Cellulose Glass Fiber	30-40 50-55
9136-13	Floor Tile 9"x 9" Color: Black	*Chrysotile Mineral Chip Opaques Organic Binders **	3-5 50-60 5-10 **

BULK SAMPLE ANALYSIS:

<u>Sample Number</u>	<u>Sample I.D.</u>	<u>Constituents %</u>
9136-13A	Tile Mastic Color: Black	Cellulose 60-70 Synthetic 3-5 Opagues 15-20 Organic Binders **
9136-15	Floor Tile 9"x 9" Color: Green	*Chrysotile 3-5 Mineral Chip 50-60 Opagues 5-10 Organic Binders **
9136-14A	Tile Mastic Color: Black	*Chrysotile 10-15 Mineral Chip 10-15 Cellulose Trace Opagues 30-40 Organic Binder **
9136-17	Floor Tile 9"x 9" Color: Red	*Chrysotile 3-5 Mineral Chip 30-40 Opagues 15-20 Organic Binders **
9136-17A	Tile Mastic Color: Black	*Chrysotile 2-3 Mineral Chip 20-25 Opagues 20-30 Organic Binders **

* Chrysotile is a common form of asbestos.

** Unable to quantify due to the use of solvents in the mounting process.

Department Of The Army
 REPORT FOR: Headquarters, 10th Mountain Division
 Fort Drum, New York 13602-500
 Asbestos Survey
 PROJECT: DAKF56-95-C-0058 & DAKF56-95-C-0062
 Building Function: *USARVTC Facility*
 BUILDING DESCRIPTION:

HUB TESTING LABORATORY, INC.
 95 BEAVER STREET
 WALTHAM, MA 02154
 617/893-3330

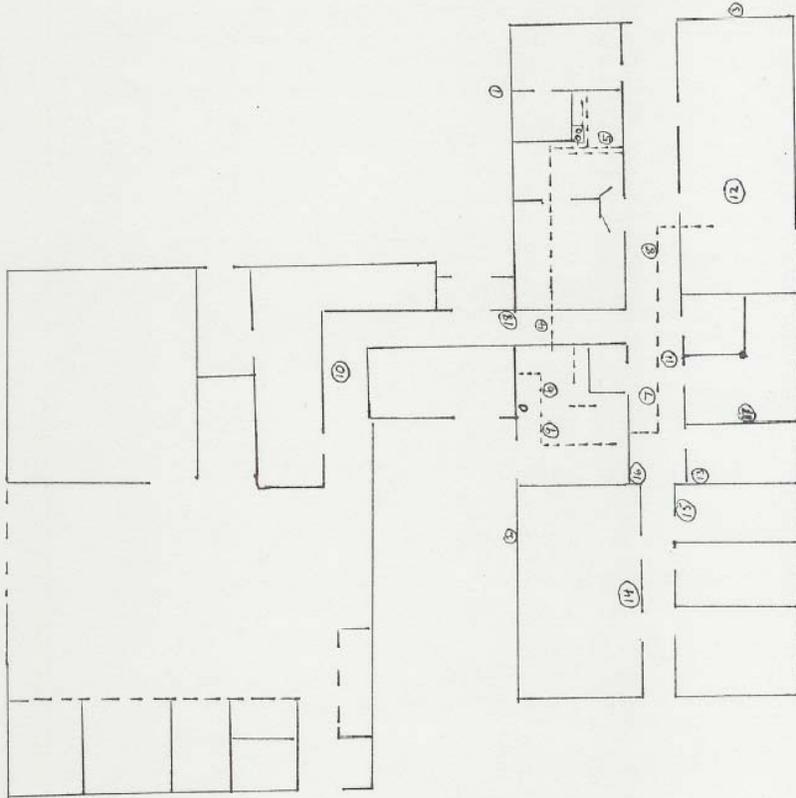
INSPECTOR: *Arthur Messer* DATE: *11/28/95*
 SIGNATURE: *[Signature]* 1072

FUNCTIONAL SPACE	CELLING	WALLS	FLOORS	SAMPLE #	HOMOGENEOUS MAT.	MATERIAL/LOCATION	QUANTITY	AIR PROVISION Y/N	FRAGILE (F) OR NON-FRAGILE (NF)	ACCESSIBILITY (T, M, H)	ACTIVITY PEOPLE/HOURS	CONDITION: SIGNIFICANT DAMAGE (D) NO DAMAGE (N)	POTENTIAL FOR DAMAGE (P) SIGNIFICANT DAMAGE (D) NO DAMAGE (N)	DEBRIS Y/N	PHOTO #	ASB Y/N
Building Exterior	Interior Block	Block	Block	1		Skim coat of concrete on wall		N	N	H						
Small Men's Room				2		Water pipe in wall		N	N	H						
Kitchen		Block	Block	3		Water pipe in wall		N	N	H						
Connecting Corridor				4		Water pipe in wall		N	N	H						
Men's Rest Room				5		Water pipe in wall		N	N	H						
Men's Rest Room				6		Water pipe in wall		N	N	H						
Main Corridor				7		Water pipe in wall		N	N	H						
Training Room				8		Water pipe in wall		N	N	H						
Small Men's Room				9		Water pipe in wall		N	N	H						

USARTC Fairmont W.V.
HOMOGENEOUS MATERIAL LOG

#	Homogeneous Area Description	Sample #	Sample Description	Asb Y/N	Sample #	Sample Description	Asb Y/N
1	Exterior siding	1	Foam with	N			
		2	skin coat	N			
		3		N			
2	Connecting corridor men's bathroom Men's bathroom	4	3" OD Lagst	Y			
		5	Elbow F. Pipe	Y			
		6		Y			
3	Main Hallway Deter Room	7	5" OD Lagging	Y			
		8	only	Y			
		9		Y			
4	Main hall by kitchen Main hall by office Training Room	10	Latex Tile	N			
		11	2x4 Drop	N			
		12		N			
5	Commander's office Classroom Office	13	Tan 9x9	Y			
		14		Y			
		15	9x9 Green	Y			
6	Main Hallway Adm's office Connecting Corridor	16	9x9 Red	Y			
		17		Y			
		18		Y			
7	MAIN HALL	16A	MASTIC	Y			
		17A	MASTIC	Y			
		18A	MASTIC	Y			
8	Office Classroom	13A	MASTIC	NY			
		14A	MASTIC	Y			
		15A	MASTIC	Y			

KEY	Quantity
△ - Sample No.	
- - - TSI	
E - □ - Damaged TSI	
▨ - Surfacing ACM	
▩ - Damaged Surfacing ACM	



HUB TESTING LABORATORIES 95 Beaver Street Waltham, MA 02154	Project: Asbestos Survey
Building Name: <i>JSARTC</i>	Drawn By: <i>CPT</i>

DEPARTMENT OF THE ARMY
HEADQUARTERS, 10th MOUNTAIN DIVISION
FORT DRUM, FORT DRUM, NEW YORK 13602-500

ASBESTOS SURVEY REPORT
DAKF36-95-C-0062

1 LT. Harry B. Colburn USARC
Rte. 9 Box 6 Beverly Rd. & Big T
Fairmount, WV 26554-8584

WV013

54565
11002

Building Function: Maintenance Facility

HUB TESTING LABORATORIES

Consulting and Testing Engineers



95 Beaver Street — Waltham, Mass. 02154 — (617) 893-8330



HUB TESTING LABORATORIES

Consulting and Testing Engineers

95 Beaver Street — Waltham, Mass. 02154 — (617) 893-8330

DEPARTMENT OF THE ARMY
HEADQUARTERS, 10th MOUNTAIN DIVISION
FORT DRUM, FORT DRUM, NEW YORK 13602-500

ASBESTOS SURVEY REPORT
DAKF36-95-C-0062

BUILDING IDENTIFICATION:

1 LT. Harry B. Colburn USARC
Rte. 9 Box 6 Beverly Rd. & Big T
Fairmount, WV 26554-8584

Building Function: USARC - Maintenance Facility

Inspection Date: 11/28/95

Hub Testing Laboratories, Inc., 95 Beaver Street, Waltham, Massachusetts has been contracted by the Department of the Army to perform an asbestos survey of the 1 LT. Harry B. Colburn USARC Maintenance Facility, Fairmount, WV. The inspector for this building was Andrew J. Nesbitt.

Hub conducted an interview with each facility point of contact and performed a visual survey of the facility. All samples of suspect material were properly collected, labeled, sealed and returned to the laboratory for analysis.

The survey accomplished under this scope of work is intended to create a baseline from which an effective O&M program could be implemented; to support design efforts for space alterations in the building; to identify existing locations where asbestos abatement work is needed.

Inspectors Certification:

Andrew J. Nesbitt
Management Planner/Inspector
P10950897/I10950898

BUILDING DESCRIPTION: The building is a single story brick exterior and cement block construction.

SURVEY SUMMERY:

Based on the best information available and a thorough visual inspection, this building was found to have asbestos containing materials in the following locations. Each identified asbestos containing material is prioritized in accordance with severity of damage as factored from the assessment parameter outlined on each inspection/hazard assessment sheet.

1. Office

Material: 9" x 9" Red Floor Tile and Mastic

Approximate Quantity: 96 SF

Assessment: The floor tile is in good condition. The mastic is seal under the intact floor tile.

Recommendation: The VAT should be periodically reinspected to assess any changes in the materials condition. Follow O & M care an maintenance procedures.

When damage occurs to asbestos-containing floor tile, (VAT), three observations should be made to determine the proper response action:

1. The extent of damage
2. The integrity of the tile or tiles
3. The potential for further damage

When only minor damage has occurred, such chipping of the tile, minimal action is required. If the tile or tiles are still adhered to the underlayment, tile chips should be removed and remaining tile encapsulated. Maintaining a sufficient coating of wax over the tile will diminish the risk of a fiber release from the damaged edges. In the event that the tile or tiles become loose or dislodged, it is necessary to replace the damaged material with a non-asbestos containing floor tile. When dealing with a large homogenous area of tile, where more than 10% of the tiles are significantly damaged, removal of the entire area should be considered. When assessing the potential for further damage, the following items should be considered: The amount of tile and

traffic volumes, The locations of tile, such as chokepoints, abutting doorway entrances, or areas where damaged tiles are a chronic problem. In areas in which tiles are missing the areas should be replace with a non asbestos containing tile. This will help prevent further damage to the surrounding tile.

OPERATIONS & MAINTENANCE PLAN:

After having conducted the asbestos survey of the building, we at Hub Testing Laboratory have the following recommendations for response actions and ongoing asbestos management for the building.

1. Training

In the event that the Designated Person changes, or new maintenance personnel are hired, the Designated Person must have Asbestos Awareness Training provided for these individuals. Additionally, all current maintenance personnel who may contact asbestos must receive annual updates of Awareness Training.

2. Recordkeeping

Records containing inspections, response actions, training etc. must be maintained at each center. The master files should be maintained at a central location such as the office governing maintenance activities for each USAR Center. Continue to update files pertaining to;

- a. Training/Licensing of personnel who may come in contact with ACBM at each center.
- b. Notifications
- c. Response Actions
- d. Reinspections

3. Labeling

All asbestos containing materials must be maintained with identifying labels. These labels will alert maintenance and sub contractors to the existence of asbestos containing materials in potential work areas.

*The labeling of materials is very important specifically in mechanical spaces, plumbing chases and crawl spaces where sub-contractors are likely to affect a repair or perform maintenance on a system which is insulated with ACM.

CAUTION

**Asbestos. Hazardous.
Do Not Disturb
Without Proper
Training and Equipment**

4. Cleaning

In the case that the material becomes friable as a result of damage or improper maintenance procedures, the material should be repaired and debris cleaned by qualified, trained personnel with proper cleaning equipment and protective clothing.

Response actions, including Operations and Maintenance activities must be designed by a licensed Project Designer.

5. Notifications

The AHERA regulations allow a range of flexibility as to how and when the Designed Person provide notification to workers and building occupants. This may be performed by posting the notifications in the building, including this information in a newsletter, or included in informational packets at the start of employment.

It is important to inform personnel of reinspections and response actions planned. This information should be specific for each center and should outline affected materials and actions taken. Additionally, the notification should instruct persons that the Management Plans, inspections etc. are on file at the centers administration office and available for review upon request.

6. Reinspections

The Designated Person should ensure that the buildings in his/her jurisdiction are surveyed every six months and reinspected by a licensed inspector every three years.

The periodic six month surveillance should include the following components:

1. Name of the building, person performing the surveillance, and the date of the surveillance.
2. Refer to the most current inspection and follow this information to visually inspect previously identified materials.
3. Read the previous inspection to see how the materials had been assessed and document any changes if any in the material.
4. Materials should be referred to in a homogeneous fashion i.e. hot water pipe insulation, boiler insulation, etc.

7. Care & Maintenance Of Floor Tile

1. The sanding of asbestos containing floor tile is prohibited.
2. The stripping of finishes shall be conducted using low abrasion pads at speed lower than 300 rpm and wet methods.
3. The burnishing or dry buffing may be performed only on asbestos containing flooring which has sufficient finish so that the pad cannot contact the asbestos containing material.

All work beyond the capabilities of a trained and licensed in house O&M maintenance person must be performed by a licensed and qualified asbestos removal contractor. All abatement projects outside of O&M must be designed by a licensed Project Designer.

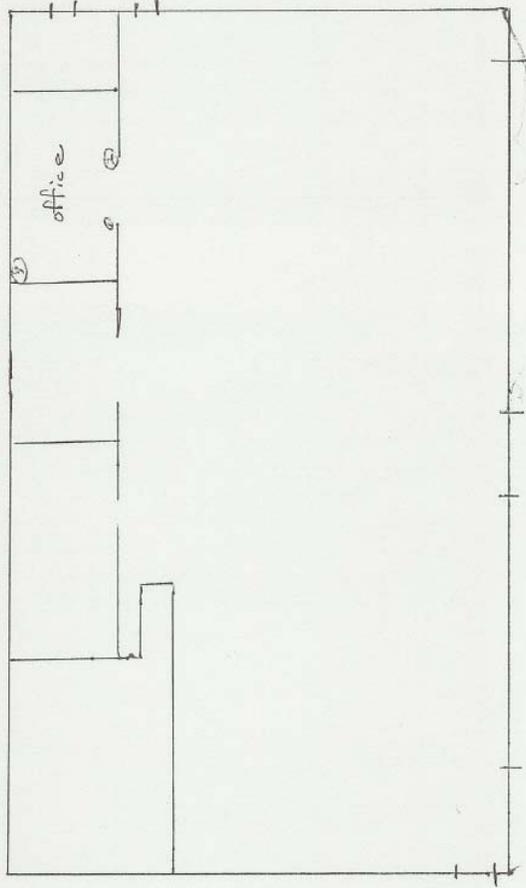
BULK SAMPLE ANALYSIS:

<u>Sample Number</u>	<u>Sample I.D.</u>	<u>Constituents %</u>
9136-1M	Floor Tile 9"x 9" Color: Red	*Chrysotile 3-5 Mineral Chip 30-40 Opagues 15-20 Organic Binders **
9136-1AM	Tile Mastic Color: Black	*Chrysotile 2-3 Mineral Chip 20-25 Opagues 20-30 Organic Binders **

* Chrysotile is a common form of asbestos.

** Unable to quantify due to the use of solvents in the mounting process.

KEY	Quantity
△ - Sample No.	3
- - - - - TSI	2
[-] - Damaged TSI	
[] - Surfacing ACM	
[] - Damaged Surfacing ACM	



HUB TESTING LABORATORIES 85 Beaver Street Waltham, MA 02154	Project: Asbestos Survey
Building Name: <i>Main Bldg.</i>	Drawn By: <i>efm</i>
Location: <i>E. 1</i>	Date: <i>1/1</i>

Jones Technologies, Inc.

99th RSC, CST #4
880 Narrows Run Rd.
Suite 2-B
Moon Twp, PA 15108-1128

Phone (724) 693-2339
Fax (412) 262-0748
Pager (800) 946-4646
PIN 7128580

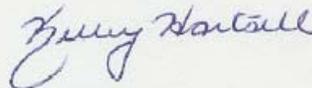
January 5, 2001

MEMORANDUM FOR 1LT HARRY COLBURN USARC PERSONNEL

SUBJECT: Internal ECAS conducted November 27, 2000

1. Enclosed you will find a copy of the report generated for all of the findings identified during the ECAS.
2. Please review all new findings for suggested corrective actions to be taken. Upon completion of the corrective actions, please send a copy of all actions taken back to the CST for closure.
3. Please contact the undersigned at (724) 693-2339 or (800) 946-4646 pin 7128580 for any questions and for assistance in resolving all open findings.

Sincerely,



Kelley Hartsell
Environmental Specialist
Jones Technologies, Inc. in support of
99th RSC, CST 4

INSTALLATION SCREEN

*FFID: WV-2104WV013

*Installation Name: COLBURN USARC

Installation Category: R

MACOM: RESERVE

MUSARC: 99TH ARCOM

BASOPS ARCOM:

Support Installation:

Facility / Activity Type: 1) OM 2) PO 3) ME 4) RM 5)

EPA Region: 3

Congressional District:

Address: BEVERLY RD. AND BIG TREE DR.

City: FAIRMONT

State: WV

Country: USA

Zip Code: 26554-8584

ASSESSMENT SCREEN

*Fiscal Year: 1999

*Assessment Date (MM/DD/YYYY): 11/13/1998

*Assessment Type: E

*Manual Used: T

Manual Supplement Used: S

Local Manual (OCONUS: MACOM Specific Manual)

Date (MM/YYYY): /

Author:

Title:

State Manual (OCONUS: Country Specific Manual)

Date (MM/YYYY): /

Author:

State Postal Code or Country Code:

*Assessor Name: SFC ROBERT W. HADFIELD II

Point of Contact: LTC SAMUEL J. COLELLA

Address: 206 KASEVILLE RD

City: DANVILLE

TABLE 1-1

SUMMARY OF FINDINGS

INSTALLATION: COLBURN USARC
 FFID: WV-2104WV013

Fiscal Year: 1999

SECTION NO. TITLE	REGULATORY			MANAGEMENT			TOTAL
	I	II	HS	POS	III	HS	
A Air Emissions	0	0	0	0	0	0	0
C Cultural Resources	0	0	0	0	0	0	0
HM Hazardous Materials	3	0	9	0	1	0	13
HW Hazardous Waste	0	0	0	0	2	0	2
NR Natural Resource	0	0	0	0	0	0	0
O1 Environmental Impacts	0	0	0	0	0	0	0
O2 Environmental Noise	0	0	0	0	1	0	1
O3 IRP	0	0	0	0	0	0	0
O4 Pollution Prevention	1	0	0	0	0	0	1
O5 Program Management	0	0	0	0	2	0	2
PM Pesticide	0	0	0	0	0	0	0
PO POL	0	0	0	0	2	0	2
SO Solid Waste	0	0	0	0	0	0	0
ST Storage Tanks	0	0	0	0	0	0	0
T1 PCB	0	0	0	0	0	0	0
T2 Asbestos	0	0	0	0	1	0	1
T3 Radon	0	0	0	0	0	0	0
T4 Lead Based Paint	0	0	0	0	0	0	0
WA Wastewater	0	0	0	0	1	0	1
WQ Water Quality	0	0	0	0	0	0	0
TOTALS	4	0	9	0	10	0	23

Data File Name Prefix: C:\ECAS\ECASFIND\WV013\FAIRMT
 Date Summary Report Produced: 12/29/0

HM.1.2 #1 HS FEDERAL FINDING Hazardous Materials
MANUAL QUESTION NUMBER: HM-001-002 FINDING ID: WV013-KH02
FINDING CATEGORY: HEALTH/SAFETY
FINDING TYPE: Negative EXISTING NOV: NO
LOCATION: OMS
IFS FACILITY NUMBER:
FACILITY TYPE: OMS - ORGANIZATIONAL MAINTENANCE SHOP

FINDING DESCRIPTION: The facility has a hazardous materials inventory but it has not been updated in quite a while.

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): The motor sergeant should update the inventory. Every time the current HazMat supply changes, the inventory should be updated (i.e: whenever new supplies are received or when supplies are used up).

CRITERIA: Installations/CW facilities are required to have on file an MSDS for each hazardous chemical stored and used at the installation/CW facility (29 CFR 1910.1200(b)(3)(ii), 1910.1200(b)(4)(ii), 1910.1200(b)(6), 1910.1200(g)(1), and 1910.1200(g)(8)).

FINDING COMMENTS:

STATUS OF CORRECTION: NO ACTION YET

INSTALLATION RESPONSE:

CORRECTIVE ACTION DESCRIPTION: Posted current copies of HAZMAT Inventories at each location.

DATE CORRECTIVE ACTION COMPLETED: _____

ESTIMATED DATE CORRECTIVE ACTION TO BE COMPLETED: _____

1383 PROJECT # (IF APPLICABLE): _____

POC: _____ PHONE NUMBER: _____

HM.1.2 #2 HS FEDERAL FINDING Hazardous Materials
MANUAL QUESTION NUMBER: HM-001-002 FINDING ID: WV013-KH13
FINDING CATEGORY: HEALTH/SAFETY
FINDING TYPE: Negative EXISTING NOV: NO
LOCATION: JANITOR'S CLOSET
IFS FACILITY NUMBER:
FACILITY TYPE: USARC(MB) - U.S. ARMY RESERVE CENTER - MAIN BLDG

FINDING DESCRIPTION: The janitors have a locker where they store HazMat cleaning supplies but there is no inventory or MSDSs.

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): The janitorial staff should provide an inventory and MSDSs for all HazMat cleaning supplies they keep at the facility or they should not store them there.

CRITERIA: Installations/CW facilities are required to have on file an MSDS for each hazardous chemical stored and used at the installation/CW facility (29 CFR 1910.1200(b)(3)(ii), 1910.1200(b)(4)(ii), 1910.1200(b)(6), 1910.1200(g)(1), and 1910.1200(g)(8)).

FINDING COMMENTS:

STATUS OF CORRECTION: COMPLETE

INSTALLATION RESPONSE: NO RESPONSE REQUIRED.

HM.10.1 #1 HS FEDERAL FINDING Hazardous Materials
MANUAL QUESTION NUMBER: HM-010-001 FINDING ID: WV013-KH04
FINDING CATEGORY: HEALTH/SAFETY
FINDING TYPE: Negative EXISTING NOV: NO
LOCATION: USARC - RECORDS
IFS FACILITY NUMBER:
FACILITY TYPE: USARC(MB) - U.S. ARMY RESERVE CENTER - MAIN BLDG

FINDING DESCRIPTION: The facility does not have a written HazCom program.

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): The facility should communicate with the 99th RSC Safety office to determine the best method for instituting a written HazCom program.

CRITERIA: Installations/CW facilities are required to have a written hazard communication program that is designed to provide all employees with information about the hazardous chemicals to which they are exposed (29 CFR 1910.1200(b)(1) and 1910.1200(e)(1)) [February 1995].

FINDING COMMENTS:

STATUS OF CORRECTION: COMPLETE

INSTALLATION RESPONSE: NO RESPONSE REQUIRED.

HM.10.2 #1 HS FEDERAL FINDING Hazardous Materials
MANUAL QUESTION NUMBER: HM-010-002 FINDING ID: WV013-KH05
FINDING CATEGORY: HEALTH/SAFETY
FINDING TYPE: Negative EXISTING NOV: NO
LOCATION: USARC - RECORDS
IFS FACILITY NUMBER:
FACILITY TYPE: USARC(MB) - U.S. ARMY RESERVE CENTER - MAIN BLDG

FINDING DESCRIPTION: There were no records that people at the facility handling HazMat have any training.

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): All personnel who handle hazardous materials should be scheduled to attend the 40 hour HazMat Compliance Course offered by the 99th RSC, Environmental Division.

CRITERIA: Personnel working with hazardous materials are required to be trained in their use and the potential hazards of such materials (29 CFR 1910.1200(b)(3)(iii), 1910.1200(b)(4)(iii), 1910.1200(b)(6), and 1910.1200(h)).

FINDING COMMENTS:

STATUS OF CORRECTION: COMPLETE

INSTALLATION RESPONSE: NO RESPONSE REQUIRED.

HM.30.1.WV #1 HS STATE FINDING Hazardous Materials
MANUAL QUESTION NUMBER: HM-030-001-WV FINDING ID: WV013-KH03
FINDING CATEGORY: HEALTH/SAFETY
FINDING TYPE: Negative EXISTING NOV: NO
LOCATION: USARC - RECORDS
IFS FACILITY NUMBER:
FACILITY TYPE: OMS - ORGANIZATIONAL MAINTENANCE SHOP

FINDING DESCRIPTION: Current copies of the inventory, and maps showing all storage areas for HazMat have not been given to the West Virginia State Emergency Commission or the local fire department.

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): It is recommended that copies of the HazMat inventory and maps or drawings indicating all storage locations be submitted to the SERC and local fire department. The address for the SERC is as follows:
West Virginia State Emergency Response Commission
1900 Kanawha Blvd, East
Charleston, WV 25305-0360

CRITERIA: Installations/CW facilities must submit MSDS, hazardous chemical inventory, and toxic chemical release forms to state and local emergency planning commissions and local fire departments (WVCSR 55-1-3 and 16).

FINDING COMMENTS:

STATUS OF CORRECTION: NO ACTION YET

INSTALLATION RESPONSE:

CORRECTIVE ACTION DESCRIPTION: Copies of Memorandum forward to West Virginia State Emergency Response Commission and to Jones Technologies and 99th RSC and Chain of Command

DATE CORRECTIVE ACTION COMPLETED: _____

ESTIMATED DATE CORRECTIVE ACTION TO BE COMPLETED: _____

1383 PROJECT # (IF APPLICABLE): _____

POC:

PHONE NUMBER:

O2.1.10.R #1 III ARMY/DOD FINDING Environmental Noise
MANUAL QUESTION NUMBER: O2-001-010-R FINDING ID: WV013-KH06
FINDING CATEGORY: CLASS III
FINDING TYPE: Negative EXISTING NOV: NO
LOCATION: USARC - RECORDS
IFS FACILITY NUMBER:
FACILITY TYPE: USARC(MB) - U.S. ARMY RESERVE CENTER - MAIN BLDG

FINDING DESCRIPTION: The facility did not have a procedure in place for tracking noise complaints.

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): The facility should institute a noise complaint monitoring procedure.

CRITERIA: Facilities must institute a noise complaint procedure (AR 200-1, para 7-3).

FINDING COMMENTS:

STATUS OF CORRECTION: COMPLETE

INSTALLATION RESPONSE: NO RESPONSE REQUIRED.

O4.5.1 #1 | FEDERAL FINDING Pollution Prevention
MANUAL QUESTION NUMBER: O4-005-001 FINDING ID: WV013-KH08
FINDING CATEGORY: CLASS I
FINDING TYPE: Negative EXISTING NOV: NO
LOCATION: USARC - RECORDS
IFS FACILITY NUMBER:
FACILITY TYPE: USARC(MB) - U.S. ARMY RESERVE CENTER - MAIN BLDG

FINDING DESCRIPTION: There was no Pollution Prevention Plan at the facility.

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): A Pollution Prevention Plan should be written for the facility.

CRITERIA: Installations/CW facilities are required to prepare pollution prevention plans by 31 December 1995 (EO 12856, Section 3-302(d)).

FINDING COMMENTS:

STATUS OF CORRECTION: DESIGN OR SOP/PLAN PREPARATION

INSTALLATION RESPONSE:

CORRECTIVE ACTION DESCRIPTION: _____

DATE CORRECTIVE ACTION COMPLETED: _____

ESTIMATED DATE CORRECTIVE ACTION TO BE COMPLETED: _____

1383 PROJECT # (IF APPLICABLE): _____

POC:

PHONE NUMBER:

O5.1.1.R #1 III GMP FINDING Program Management
MANUAL QUESTION NUMBER: O5-001-001-R FINDING ID: WV013-KH07
FINDING CATEGORY: CLASS III
FINDING TYPE: Negative EXISTING NOV: NO
LOCATION: USARC - RECORDS
IFS FACILITY NUMBER:
FACILITY TYPE: USARC(MB) - U.S. ARMY RESERVE CENTER - MAIN BLDG

FINDING DESCRIPTION: The facility does not have a current copy of the AR 200-1 or the Commander's Guide to the Environment.

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): The facility should acquire the most recent copies of the AR 200-1 and the Commander's Guide.

CRITERIA: Copies of all relevant Federal, DOD, Army, and state/local regulations, and guidance documents pertaining to air emissions, or access to electronic bulletin boards (e.g., DENIX) should be available at the ARCOM (MP).

FINDING COMMENTS:

STATUS OF CORRECTION: COMPLETE

INSTALLATION RESPONSE: NO RESPONSE REQUIRED.

O5.6.6.RS #1 III ARMY/DOD FINDING Program Management
MANUAL QUESTION NUMBER: O5-006-006-RS FINDING ID: WV013-KH01
FINDING CATEGORY: CLASS III
FINDING TYPE: Negative EXISTING NOV: NO
LOCATION: USARC - RECORDS
IFS FACILITY NUMBER:
FACILITY TYPE: USARC(MB) - U.S. ARMY RESERVE CENTER - MAIN BLDG

FINDING DESCRIPTION: The unit has not designated someone to be the Unit Environmental Compliance Officer, as required by the AR200-1

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): The unit should appoint at least one person to attend the UECO training course offered by the 99th RSC Environmental Division and should appoint that person as the UECO for the unit.

CRITERIA: ICs are required to appoint and train environmental compliance officers at appropriate organizational levels for all subordinate organizations (AR 200-1, 1-27a(15)) [January 1997].

FINDING COMMENTS: This is a new requirement and a new training course which the unit was previously unaware of.

STATUS OF CORRECTION: NO ACTION YET

INSTALLATION RESPONSE:

CORRECTIVE ACTION DESCRIPTION: _____

DATE CORRECTIVE ACTION COMPLETED: _____

ESTIMATED DATE CORRECTIVE ACTION TO BE COMPLETED: _____

1383 PROJECT # (IF APPLICABLE): _____

POC: _____ PHONE NUMBER: _____

PO.1.3.RS #1 III ARMY/DOD FINDING POL
MANUAL QUESTION NUMBER: PO-001-003-RS FINDING ID: WV013-KH09
FINDING CATEGORY: CLASS III
FINDING TYPE: Negative EXISTING NOV: NO
LOCATION: USARC - RECORDS
IFS FACILITY NUMBER:
FACILITY TYPE: USARC(MB) - U.S. ARMY RESERVE CENTER - MAIN BLDG

FINDING DESCRIPTION: The facility has a copy of the SPCCP and the ISCP but both are out of date and need updated.

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): The facility should go through the spill plans and update them at their earliest convenience.

CRITERIA: Installations are required to develop a spill prevention program for POL (AR 200-1, para 3-3b(2)) [January 1997].

FINDING COMMENTS:

STATUS OF CORRECTION:

INSTALLATION RESPONSE:

CORRECTIVE ACTION DESCRIPTION: _____

DATE CORRECTIVE ACTION COMPLETED: _____

ESTIMATED DATE CORRECTIVE ACTION TO BE COMPLETED: _____

1383 PROJECT # (IF APPLICABLE): _____

POC: _____ PHONE NUMBER: _____

PO.5.6.A #1 III ARMY/DOD FINDING POL
MANUAL QUESTION NUMBER: PO-005-006-A FINDING ID: WV013-KH10
FINDING CATEGORY: CLASS III
FINDING TYPE: Negative EXISTING NOV: NO
LOCATION: USARC - RECORDS
IFS FACILITY NUMBER:
FACILITY TYPE: USARC(MB) - U.S. ARMY RESERVE CENTER - MAIN BLDG

FINDING DESCRIPTION: The facility does not have annual mock spill events to keep everyone trained.

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): The facility should begin to hold annual mock spill events (best to do on a drill weekend) to test the effectiveness of the ISCP and SPCC. Documentation should be kept to show when these drills were held.

CRITERIA: Yearly training is required to test the effectiveness of ISCP personnel and equipment (AR 200-1, para 5-4d(2)).

FINDING COMMENTS:

STATUS OF CORRECTION:

INSTALLATION RESPONSE:

CORRECTIVE ACTION DESCRIPTION: _____

DATE CORRECTIVE ACTION COMPLETED: _____

ESTIMATED DATE CORRECTIVE ACTION TO BE COMPLETED: _____

1383 PROJECT # (IF APPLICABLE): _____

POC: _____ PHONE NUMBER: _____

T2.1.4.R #1 III ARMY/DOD FINDING Asbestos
MANUAL QUESTION NUMBER: T2-001-004-R FINDING ID: WV013-KH11
FINDING CATEGORY: CLASS III
FINDING TYPE: Negative EXISTING NOV: NO
LOCATION: USARC - RECORDS
IFS FACILITY NUMBER:
FACILITY TYPE: USARC(MB) - U.S. ARMY RESERVE CENTER - MAIN BLDG

FINDING DESCRIPTION: There is known asbestos at the facility and there is no asbestos management plan

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): An asbestos management plan should be developed for the facility. Though the asbestos tile looked to still be in good condition, if not already taken care of, the FMS should create a project to have an upgrade to the heating system done to remove all asbestos insulation and another project to have the floor tile encapsulated.

CRITERIA: Facilities are required to prepare, coordinate, and execute an Installation Asbestos Management Plan (AR 200-1, para 10-3).

FINDING COMMENTS:

STATUS OF CORRECTION:

INSTALLATION RESPONSE:

CORRECTIVE ACTION DESCRIPTION: _____

DATE CORRECTIVE ACTION COMPLETED: _____

ESTIMATED DATE CORRECTIVE ACTION TO BE COMPLETED: _____

1383 PROJECT # (IF APPLICABLE): _____

POC: _____ PHONE NUMBER: _____

WA.1.6.RS #1 III ARMY/DOD FINDING Wastewater
MANUAL QUESTION NUMBER: WA-001-006-RS FINDING ID: WV013-KH12
FINDING CATEGORY: CLASS III
FINDING TYPE: Negative EXISTING NOV: NO
LOCATION: USARC - RECORDS
IFS FACILITY NUMBER:
FACILITY TYPE: USARC(MB) - U.S. ARMY RESERVE CENTER - MAIN BLDG

FINDING DESCRIPTION: There is nor Stormwater management Plan for the facility.

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): A Stormwater management Plan will have to be written.

CRITERIA: Facilities are required to identify and implement pollution prevention initiatives related to wastewater management (AR 200-1, para 2-2f) [January 1997].

FINDING COMMENTS:

STATUS OF CORRECTION: NO ACTION YET

INSTALLATION RESPONSE:

CORRECTIVE ACTION DESCRIPTION: _____

DATE CORRECTIVE ACTION COMPLETED: _____

ESTIMATED DATE CORRECTIVE ACTION TO BE COMPLETED: _____

1383 PROJECT # (IF APPLICABLE): _____

POC: _____ PHONE NUMBER: _____

Jones Technologies, Inc.

99th RSC, RSO #1
ATTN: AFRC-CPA-EN-E (Hartsell)
99 Soldiers Lane
Coraopolis, PA 15108-2550

Phone (412) 604-8441
Fax (412) 604-8156
Pager (800) 946-4646
PIN 7128580

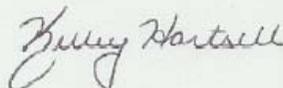
May 10, 2002

MEMORANDUM FOR 1LT HARRY COLBURN USARC PERSONNEL

SUBJECT: Internal ECAS conducted November 14, 2001

1. Enclosed you will find a copy of the report generated for all of the findings identified during the ECAS.
2. Please review all new findings for suggested corrective actions to be taken. Upon completion of the corrective actions, please send a copy of all actions taken back to the CST for closure.
3. Please contact the undersigned at (412) 604-8441 or (800) 946-4646 pin 7128580 for any questions and for assistance in resolving all open findings.

Sincerely,



Kelley Hartsell
Environmental Specialist
Jones Technologies, Inc. in support of
99th RSC, CST 4

INSTALLATION SCREEN

*FFID: WV-2104WV013
*Installation Name: COLBURN USARC
Installation Category: R
MACOM: RESERVE

MUSARC: 99TH ARCOM
BASOPS ARCOM:
Support Installation:
Facility / Activity Type: 1) OM 2) PO 3) ME 4) RM 5)

EPA Region: 3
Congressional District:
Address: BEVERLY RD. AND BIG TREE DR.

City: FAIRMONT
State: WV
Country: USA
Zip Code: 26554-8584

ASSESSMENT SCREEN

*Fiscal Year: 1999 *Assessment Date (MM/DD/YYYY): ~~11/13/1998~~
*Assessment Type: E 11/14/01
*Manual Used: T

Manual Supplement Used: S

Local Manual (OCONUS: MACOM Specific Manual)
Date (MM/YYYY): /
Author:
Title:

State Manual (OCONUS: Country Specific Manual)
Date (MM/YYYY): /
Author:
State Postal Code or Country Code:

*Assessor Name: SFC ROBERT W. HADFIELD II
Point of Contact: LTC SAMUEL J. COLELLA

Address: 206 KASEVILLE RD

City: DANVILLE

TABLE 1-1
SUMMARY OF FINDINGS

INSTALLATION: COLBURN USARC
FFID: WV-2104WV013

Fiscal Year: 1999

SECTION NO. TITLE	REGULATORY			MANAGEMENT			TOTAL
	I	II	HS	POS	III	HS	
A Air Emissions	0	0	0	0	0	0	0
C Cultural Resources	0	0	0	0	0	0	0
HM Hazardous Materials	3	0	15	0	1	0	19
HW Hazardous Waste	1	0	0	0	3	0	4
NR Natural Resource	0	0	0	0	0	0	0
O1 Environmental Impacts	0	0	0	0	0	0	0
O2 Environmental Noise	0	0	0	0	1	0	1
O3 IRP	0	0	0	0	0	0	0
O4 Pollution Prevention	1	0	0	0	0	0	1
O5 Program Management	0	0	0	0	4	0	4
PM Pesticide	0	0	0	0	0	0	0
PO POL	0	0	0	0	4	0	4
SO Solid Waste	0	0	0	0	0	0	0
ST Storage Tanks	0	0	0	0	0	0	0
T1 PCB	0	0	0	0	0	0	0
T2 Asbestos	0	0	0	0	1	0	1
T3 Radon	0	0	0	0	0	0	0
T4 Lead Based Paint	0	0	0	0	0	0	0
WA Wastewater	0	0	0	0	2	0	2
WQ Water Quality	0	0	0	0	0	0	0
TOTALS	5	0	15	0	16	0	36

Data File Name Prefix: D:/ECAS/ECASFIND/WV013\FAIRMT
Date Summary Report Produced: 05/10/2

HM.1.2.TG #1 HS FEDERAL FINDING Hazardous Materials
MANUAL QUESTION NUMBER: HM-001-002-TG FINDING ID: WV013-K204
FINDING CATEGORY: HEALTH/SAFETY
FINDING TYPE: Negative EXISTING NOV: NO
LOCATION: OMS - RECORDS
IFS FACILITY NUMBER:
FACILITY TYPE: OMS - ORGANIZATIONAL MAINTENANCE SHOP

FINDING DESCRIPTION: MSDS file is not current and not all chemicals are available in the file as yet.

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): MSDS file should be completed as soon as possible and kept updated year round. Also, in addition to the master MSDS file, copies of pertinent sections of the file should be kept at each storage room or cabinet. That way, if something happens, the personnel only have to go through a few MSDSs for info, rather than the entire file.

CRITERIA: A MSDS is required to be on file for each hazardous chemical stored and used (29 CFR 1910.1200(b)(3)(ii), 1910.1200(b)(4)(ii), 1910.1200(b)(6), 1910.1200(g)(1), and 1910.1200(g)(8)).

FINDING COMMENTS: The MSDS file was being developed but at the time of this assessment had not yet been completed.

STATUS OF CORRECTION: COMPLETE

INSTALLATION RESPONSE: NO RESPONSE REQUIRED.

HM.1.2.TG #2 HS FEDERAL FINDING Hazardous Materials
MANUAL QUESTION NUMBER: HM-001-002-TG FINDING ID: WV013-K212
FINDING CATEGORY: HEALTH/SAFETY
FINDING TYPE: Negative EXISTING NOV: NO
LOCATION: USARC - JANITOR'S CLOSET
IFS FACILITY NUMBER:
FACILITY TYPE: USARC(MB) - U.S. ARMY RESERVE CENTER - MAIN BLDG

FINDING DESCRIPTION: There are no MSDS sheets for any of the chemicals stored onsite by the janitorial staff.

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): The janitorial staff must provide MSDSs for every chemical they are storing onsite. If they do not provide MSDSs, they must remove all of their chemicals from the premises.

CRITERIA: A MSDS is required to be on file for each hazardous chemical stored and used (29 CFR 1910.1200(b)(3)(ii), 1910.1200(b)(4)(ii), 1910.1200(b)(6), 1910.1200(g)(1), and 1910.1200(g)(8)).

FINDING COMMENTS:

STATUS OF CORRECTION: COMPLETE

INSTALLATION RESPONSE: NO RESPONSE REQUIRED.

HM.10.1.TG #1 HS FEDERAL FINDING Hazardous Materials
MANUAL QUESTION NUMBER: HM-010-001-TG FINDING ID: WV013-K206
FINDING CATEGORY: HEALTH/SAFETY
FINDING TYPE: Negative EXISTING NOV: NO
LOCATION: OMS/USARC - RECORDS
IFS FACILITY NUMBER:
FACILITY TYPE: OMS - ORGANIZATIONAL MAINTENANCE SHOP

FINDING DESCRIPTION: There is no written Hazard Communication Program for the facility.

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): The facility coordinator and the motor sergeant should work with the Safety Office POC for this facility to develop a HazCom program tailored to meet the needs of this facility.

CRITERIA: A written hazard communication program is required that is designed to provide all employees with information about the hazardous chemicals to which they are exposed (29 CFR 1910.1200(b)(1) and 1910.1200(e)(1)) [February 1995].

FINDING COMMENTS:

STATUS OF CORRECTION: COMPLETE

INSTALLATION RESPONSE: NO RESPONSE REQUIRED.

HM.30.1.WV #2 HS STATE FINDING Hazardous Materials
MANUAL QUESTION NUMBER: HM-030-001-WV FINDING ID: WV013-K205
FINDING CATEGORY: HEALTH/SAFETY
FINDING TYPE: Negative EXISTING NOV: NO
LOCATION: OMS/USARC - RECORDS
IFS FACILITY NUMBER:
FACILITY TYPE: OMS - ORGANIZATIONAL MAINTENANCE SHOP

FINDING DESCRIPTION: The facility personnel have not sent a current copy of the inventory, with maps designating all HazMat storage areas on site to the local fire department or the State Emergency Response Commission.

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): The facility personnel should submit a current copy of the HazMat inventory with a site map designating all storage areas to the local fire department and the SERC as soon as possible. The address for the SERC is as follows:
West Virginia State Emergency Response Commission
1900 Kanawha Blvd, East
Building 1, Room EB-20
Charleston, WV 25305-0360

CRITERIA: Installations/CW facilities must submit MSDS, hazardous chemical inventory, and toxic chemical release forms to state and local emergency planning commissions and local fire departments (WVCSR 55-1-3 and 16).

FINDING COMMENTS:

STATUS OF CORRECTION: COMPLETE

INSTALLATION RESPONSE: NO RESPONSE REQUIRED.

HM.30.2.TG #1 HS FEDERAL FINDING Hazardous Materials
MANUAL QUESTION NUMBER: HM-030-002-TG FINDING ID: WV013-K203
FINDING CATEGORY: HEALTH/SAFETY
FINDING TYPE: Negative EXISTING NOV: NO
LOCATION: OMS - RECORDS
IFS FACILITY NUMBER:
FACILITY TYPE: OMS - ORGANIZATIONAL MAINTENANCE SHOP

FINDING DESCRIPTION: The hazardous materials inventory is not up to date.

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): The hazardous materials inventory should be updated as soon as possible to include any and all chemicals stored onsite. Also, in addition to the master inventory, copies of the pertinent sections of the inventory should be posted at each storage room or cabinet. That way if there is an emergency that is confined to a specific area, the emergency response personnel know exactly what they are dealing with and can narrow it down to a few items, rather than a few dozen.

CRITERIA: Facilities, that are required to prepare or have available a MSDS sheet for a hazardous chemical under OSHA, are required to meet specific inventory reporting requirements for planning purposes (EO 12856; 40 CFR 370.20(a), 370.20(b), 370.20(d), 370.25, and 370.28) [Revised April 1999].

FINDING COMMENTS: The inventory was complete and had last been updated in August 2001. At the time this report is being written, it is probably a good recommendation to update the inventory again.

STATUS OF CORRECTION: COMPLETE

INSTALLATION RESPONSE: NO RESPONSE REQUIRED.

HM.30.2.TG #2 HS FEDERAL FINDING Hazardous Materials
MANUAL QUESTION NUMBER: HM-030-002-TG FINDING ID: WV013-K213
FINDING CATEGORY: HEALTH/SAFETY
FINDING TYPE: Negative EXISTING NOV: NO
LOCATION: USARC - JANITOR'S CLOSET
IFS FACILITY NUMBER:
FACILITY TYPE: USARC(MB) - U.S. ARMY RESERVE CENTER - MAIN BLDG

FINDING DESCRIPTION: There is no inventory available for all chemicals stored onsite by the janitorial staff.

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): The janitorial staff must provide an inventory for all chemicals being stored onsite, in addition to the MSDS file. If the inventory is not provided, all chemicals must be removed from the premises.

CRITERIA: Facilities, that are required to prepare or have available a MSDS sheet for a hazardous chemical under OSHA, are required to meet specific inventory reporting requirements for planning purposes (EO 12856; 40 CFR 370.20(a), 370.20(b), 370.20(d), 370.25, and 370.28) [Revised April 1999].

FINDING COMMENTS:

STATUS OF CORRECTION: COMPLETE

INSTALLATION RESPONSE: NO RESPONSE REQUIRED.

HW.60.1.TG #1 | FEDERAL FINDING Hazardous Waste
MANUAL QUESTION NUMBER: HW-060-001-TG FINDING ID: WV013-K208
FINDING CATEGORY: CLASS I
FINDING TYPE: Negative EXISTING NOV: NO
LOCATION: USARC - RECORDS
IFS FACILITY NUMBER:
FACILITY TYPE: USARC(MB) - U.S. ARMY RESERVE CENTER - MAIN BLDG

FINDING DESCRIPTION: There is no central file at the facility documenting all Environmental training that facility personnel have received.

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): A central file should be kept documenting all environmental training, especially HazMat/Waste training, that facility personnel have received. One way this can be done is by making a spreadsheet listing all personnel in a column and all training in a row, checking the boxes, for each personnel. Also, copies of training certificates should be kept in this central file as well.

CRITERIA: Personnel who handle hazardous waste must meet certain training requirements (40 CFR 262.34(a)(4) and 265.16(a) through 265.16(c)).

FINDING COMMENTS:

STATUS OF CORRECTION:

INSTALLATION RESPONSE:

CORRECTIVE ACTION DESCRIPTION: _____

DATE CORRECTIVE ACTION COMPLETED: _____

ESTIMATED DATE CORRECTIVE ACTION TO BE COMPLETED: _____

1383 PROJECT # (IF APPLICABLE): _____

POC: _____ PHONE NUMBER: _____

HW.2.1.RS #1 III GMP FINDING Hazardous Waste
MANUAL QUESTION NUMBER: HW-002-001-RS FINDING ID: WV013-K207
FINDING CATEGORY: CLASS III
FINDING TYPE: Negative EXISTING NOV: NO
LOCATION: USARC/OMS - RECORDS
IFS FACILITY NUMBER:
FACILITY TYPE: OMS - ORGANIZATIONAL MAINTENANCE SHOP

FINDING DESCRIPTION: The facility does have a Hazardous Waste Minimization Plan, found within the body of the Hazardous Waste Management Plan, but they have done nothing to implement it.

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): The facility coordinator and the motor sergeant should work to implement the HazMin Program as completely as possible.

CRITERIA: Facilities should evaluate their operations/ activities to identify and initiate opportunities for pollution prevention (MP) [Added January 1999].

FINDING COMMENTS:

STATUS OF CORRECTION:

INSTALLATION RESPONSE:

CORRECTIVE ACTION DESCRIPTION: _____

DATE CORRECTIVE ACTION COMPLETED: _____

ESTIMATED DATE CORRECTIVE ACTION TO BE COMPLETED: _____

1383 PROJECT # (IF APPLICABLE): _____

POC: _____ PHONE NUMBER: _____

O5.6.6.RS #2 III ARMY/DOD FINDING Program Management
MANUAL QUESTION NUMBER: O5-006-006-RS FINDING ID: WV013-K201
FINDING CATEGORY: CLASS III
FINDING TYPE: Negative EXISTING NOV: NO
LOCATION: USARC - RECORDS
IFS FACILITY NUMBER:
FACILITY TYPE: USARC(MB) - U.S. ARMY RESERVE CENTER - MAIN BLDG

FINDING DESCRIPTION: There is no Environmental Coordinator designated for the entire facility. This person is responsible for ensuring that all environmental responsibilities for the facility are met.

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): The facility coordinator/commander should appoint, via appointment order, someone to act as the Environmental Coordinator for the entire facility.

CRITERIA: ICs are required to appoint and train environmental compliance officers at appropriate organizational levels for all subordinate organizations (AR 200-1, 1-27a(15)) [January 1997].

FINDING COMMENTS:

STATUS OF CORRECTION:

INSTALLATION RESPONSE:

CORRECTIVE ACTION DESCRIPTION: _____

DATE CORRECTIVE ACTION COMPLETED: _____

ESTIMATED DATE CORRECTIVE ACTION TO BE COMPLETED: _____

1383 PROJECT # (IF APPLICABLE): _____

POC: _____ PHONE NUMBER: _____

O5.6.6.RS #3 III ARMY/DOD FINDING Program Management
MANUAL QUESTION NUMBER: O5-006-006-RS FINDING ID: WV013-K202
FINDING CATEGORY: CLASS III
FINDING TYPE: Negative EXISTING NOV: NO
LOCATION: USARC - RECORDS
IFS FACILITY NUMBER:
FACILITY TYPE: USARC(MB) - U.S. ARMY RESERVE CENTER - MAIN BLDG

FINDING DESCRIPTION: There are no Unit Environmental Compliance Officers (UECO) assigned for any of the units. In addition to having an Environmental Coordinator for the entire facility, each unit is also supposed to have someone assigned to handle all environmental concerns for that particular unit.

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): The Unit Administrator/Commander for each unit should appoint, via appointment order, at least one person to be the UECO and attend the UECO training course. (Course schedule available from Dick Tkatch, environmental training coordinator, at the 99th RSC.

CRITERIA: ICs are required to appoint and train environmental compliance officers at appropriate organizational levels for all subordinate organizations (AR 200-1, 1-27a(15)) [January 1997].

FINDING COMMENTS:

STATUS OF CORRECTION:

INSTALLATION RESPONSE:

CORRECTIVE ACTION DESCRIPTION: _____

DATE CORRECTIVE ACTION COMPLETED: _____

ESTIMATED DATE CORRECTIVE ACTION TO BE COMPLETED: _____

1383 PROJECT # (IF APPLICABLE): _____

POC: _____ PHONE NUMBER: _____

PO.5.4.RS #1 III GMP FINDING POL
MANUAL QUESTION NUMBER: PO-005-004-RS FINDING ID: WV013-K209
FINDING CATEGORY: CLASS III
FINDING TYPE: Negative EXISTING NOV: NO
LOCATION: USARC/OMS - RECORDS
IFS FACILITY NUMBER:
FACILITY TYPE: OMS - ORGANIZATIONAL MAINTENANCE SHOP

FINDING DESCRIPTION: There are both a Spill Prevention Control and Countermeasures Plan (SPCCP) and an Installation Spill Control Plan (ISCP) but neither has been updated since they were written.

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): The AMSA personnel should ensure that both the ISCP and the SPCCP are updated as soon as possible with changes in response personnel and contact information.

CRITERIA: The ISCP should be updated every 3 yr and approved by a professional engineer (MP) [February 1997].

FINDING COMMENTS:

STATUS OF CORRECTION:

INSTALLATION RESPONSE:

CORRECTIVE ACTION DESCRIPTION: _____

DATE CORRECTIVE ACTION COMPLETED: _____

ESTIMATED DATE CORRECTIVE ACTION TO BE COMPLETED: _____

1383 PROJECT # (IF APPLICABLE): _____

POC: _____ PHONE NUMBER: _____

PO.5.6.RS #1 III ARMY/DOD FINDING POL
MANUAL QUESTION NUMBER: PO-005-006-RS FINDING ID: WV013-K210
FINDING CATEGORY: CLASS III
FINDING TYPE: Negative EXISTING NOV: NO
LOCATION: USARC/OMS - RECORDS
IFS FACILITY NUMBER:
FACILITY TYPE: OMS - ORGANIZATIONAL MAINTENANCE SHOP

FINDING DESCRIPTION: The facility does not hold annual mock spill events. These are encouraged to insure that all personnel know how to respond in the event of a spill, and who they need to contact.

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): The facility personnel should begin to conduct spill response training at least annually, to ensure all personnel know how to respond. All participants in the training should be documented and that list should be kept in the facility files for future reference.

CRITERIA: Training is required to ensure proper response to spills or releases (AR 200-1, para 3-3d(4)) [January 1997].

FINDING COMMENTS:

STATUS OF CORRECTION:

INSTALLATION RESPONSE:

CORRECTIVE ACTION DESCRIPTION: _____

DATE CORRECTIVE ACTION COMPLETED: _____

ESTIMATED DATE CORRECTIVE ACTION TO BE COMPLETED: _____

1383 PROJECT # (IF APPLICABLE): _____

POC: _____ PHONE NUMBER: _____

WA.10.4.TG #1 III GMP FINDING Wastewater
MANUAL QUESTION NUMBER: WA-010-004-TG FINDING ID: WV013-K211
FINDING CATEGORY: CLASS III
FINDING TYPE: Negative EXISTING NOV: NO
LOCATION: OMS
IFS FACILITY NUMBER:
FACILITY TYPE: OMS - ORGANIZATIONAL MAINTENANCE SHOP

FINDING DESCRIPTION: The motor sergeant said that on occasion vehicle maintenance involving fluids is done outside, where there is a potential for spills.

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): The motor sergeant should ensure that all vehicle maintenance involving fluids of any kind is done inside the OMS, to prevent any spills from possibly interfering with storm water discharge.

CRITERIA: Even where not covered by NPDES permits, storm water discharges should be uncontaminated and periodic surveillance of these discharges should be completed (MP) [May 1997].

FINDING COMMENTS:

STATUS OF CORRECTION:

INSTALLATION RESPONSE:

CORRECTIVE ACTION DESCRIPTION: _____

DATE CORRECTIVE ACTION COMPLETED: _____

ESTIMATED DATE CORRECTIVE ACTION TO BE COMPLETED: _____

1383 PROJECT # (IF APPLICABLE): _____

POC: _____ PHONE NUMBER: _____

HM.1.2.TG #1 HS FEDERAL CORRECTIVE ACTION Hazardous Materials

FINDING ID: WV013-K204

MANUAL QUESTION NUMBER: HM-001-002-TG

FINDING CATEGORY: HEALTH/SAFETY

FINDING TYPE: Negative EXISTING NOV: NO

LOCATION: OMS - RECORDS

IFS FACILITY NUMBER:

FACILITY TYPE: OMS - ORGANIZATIONAL MAINTENANCE SHOP

FINDING DESCRIPTION: MSDS file is not current and not all chemicals are available in the file as yet.

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): MSDS file should be completed as soon as possible and kept updated year round. Also, in addition to the master MSDS file, copies of pertinent sections of the file should be kept at each storage room or cabinet. That way, if something happens, the personnel only have to go through a few MSDSs for info, rather than the entire file.

CRITERIA: A MSDS is required to be on file for each hazardous chemical stored and used (29 CFR 1910.1200(b)(3)(ii), 1910.1200(b)(4)(ii), 1910.1200(b)(6), 1910.1200(g)(1), and 1910.1200(g)(8)).

FINDING COMMENTS: The MSDS file was being developed but at the time of this assessment had not yet been completed.

CORRECTIVE ACTION RESPONSE

CORRECTIVE ACTION: NO RESPONSE REQUIRED.

FINDING ID: WV013-K212

MANUAL QUESTION NUMBER: HM-001-002-TG

FINDING CATEGORY: HEALTH/SAFETY

FINDING TYPE: Negative EXISTING NOV: NO

LOCATION: USARC - JANITOR'S CLOSET

IFS FACILITY NUMBER:

FACILITY TYPE: USARC(MB) - U.S. ARMY RESERVE CENTER - MAIN BLDG

FINDING DESCRIPTION: There are no MSDS sheets for any of the chemicals stored onsite by the janitorial staff.

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): The janitorial staff must provide MSDSs for every chemical they are storing onsite. If they do not provide MSDSs, they must remove all of their chemicals from the premises.

CRITERIA: A MSDS is required to be on file for each hazardous chemical stored and used (29 CFR 1910.1200(b)(3)(ii), 1910.1200(b)(4)(ii), 1910.1200(b)(6), 1910.1200(g)(1), and 1910.1200(g)(8)).

FINDING COMMENTS:

CORRECTIVE ACTION RESPONSE

CORRECTIVE ACTION: NO RESPONSE REQUIRED.

HM.10.1.TG #1 HS FEDERAL CORRECTIVE ACTION Hazardous Materials

FINDING ID: WV013-K206

MANUAL QUESTION NUMBER: HM-010-001-TG

FINDING CATEGORY: HEALTH/SAFETY

FINDING TYPE: Negative EXISTING NOV: NO

LOCATION: OMS/USARC - RECORDS

IFS FACILITY NUMBER:

FACILITY TYPE: OMS - ORGANIZATIONAL MAINTENANCE SHOP

FINDING DESCRIPTION: There is no written Hazard Communication Program for the facility.

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): The facility coordinator and the motor sergeant should work with the Safety Office POC for this facility to develop a HazCom program tailored to meet the needs of this facility.

CRITERIA: A written hazard communication program is required that is designed to provide all employees with information about the hazardous chemicals to which they are exposed (29 CFR 1910.1200(b)(1) and 1910.1200(e)(1)) [February 1995].

FINDING COMMENTS:

CORRECTIVE ACTION RESPONSE

CORRECTIVE ACTION: NO RESPONSE REQUIRED.

HM.30.1.WV #2 HS STATE CORRECTIVE ACTION Hazardous Materials

FINDING ID: WV013-K205

MANUAL QUESTION NUMBER: HM-030-001-WV

FINDING CATEGORY: HEALTH/SAFETY

FINDING TYPE: Negative EXISTING NOV: NO

LOCATION: OMS/USARC - RECORDS

IFS FACILITY NUMBER:

FACILITY TYPE: OMS - ORGANIZATIONAL MAINTENANCE SHOP

FINDING DESCRIPTION: The facility personnel have not sent a current copy of the inventory, with maps designating all HazMat storage areas on site to the local fire department or the State Emergency Response Commission.

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): The facility personnel should submit a current copy of the HazMat inventory with a site map designating all storage areas to the local fire department and the SERC as soon as possible. The address for the SERC is as follows:

West Virginia State Emergency Response Commission

1900 Kanawha Blvd, East

Building 1, Room EB-20

Charleston, WV 25305-0360

CRITERIA: Installations/CW facilities must submit MSDS, hazardous chemical inventory, and toxic chemical release forms to state and local emergency planning commissions and local fire departments (WVCSR 55-1-3 and 16).

FINDING COMMENTS:

CORRECTIVE ACTION RESPONSE

CORRECTIVE ACTION: NO RESPONSE REQUIRED.

HM.30.2.TG #1 HS FEDERAL CORRECTIVE ACTION Hazardous Materials

FINDING ID: WV013-K203

MANUAL QUESTION NUMBER: HM-030-002-TG

FINDING CATEGORY: HEALTH/SAFETY

FINDING TYPE: Negative EXISTING NOV: NO

LOCATION: OMS - RECORDS

IFS FACILITY NUMBER:

FACILITY TYPE: OMS - ORGANIZATIONAL MAINTENANCE SHOP

FINDING DESCRIPTION: The hazardous materials inventory is not up to date.

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): The hazardous materials inventory should be updated as soon as possible to include any and all chemicals stored onsite. Also, in addition to the master inventory, copies of the pertinent sections of the inventory should be posted at each storage room or cabinet. That way if there is an emergency that is confined to a specific area, the emergency response personnel know exactly what they are dealing with and can narrow it down to a few items, rather than a few dozen.

CRITERIA: Facilities, that are required to prepare or have available a MSDS sheet for a hazardous chemical under OSHA, are required to meet specific inventory reporting requirements for planning purposes (EO 12856; 40 CFR 370.20(a), 370.20(b), 370.20(d), 370.25, and 370.28) [Revised April 1999].

FINDING COMMENTS: The inventory was complete and had last been updated in August 2001. At the time this report is being written, it is probably a good recommendation to update the inventory again.

CORRECTIVE ACTION RESPONSE

CORRECTIVE ACTION: NO RESPONSE REQUIRED.

HM.30.2.TG #2 HS FEDERAL CORRECTIVE ACTION Hazardous Materials

FINDING ID: WV013-K213

MANUAL QUESTION NUMBER: HM-030-002-TG

FINDING CATEGORY: HEALTH/SAFETY

FINDING TYPE: Negative EXISTING NOV: NO

LOCATION: USARC - JANITOR'S CLOSET

IFS FACILITY NUMBER:

FACILITY TYPE: USARC(MB) - U.S. ARMY RESERVE CENTER - MAIN BLDG

FINDING DESCRIPTION: There is no inventory available for all chemicals stored onsite by the janitorial staff.

SUGGESTED/ALTERNATIVE CORRECTIVE ACTION(S): The janitorial staff must provide an inventory for all chemicals being stored onsite, in addition to the MSDS file. If the inventory is not provided, all chemicals must be removed from the premises.

CRITERIA: Facilities, that are required to prepare or have available a MSDS sheet for a hazardous chemical under OSHA, are required to meet specific inventory reporting requirements for planning purposes (EO 12856; 40 CFR 370.20(a), 370.20(b), 370.20(d), 370.25, and 370.28) [Revised April 1999].

FINDING COMMENTS:

CORRECTIVE ACTION RESPONSE

CORRECTIVE ACTION: NO RESPONSE REQUIRED.

Environmental Compliance Assessment Checklist

Date: 11/14/01
 Facility Name: Colling USARC
 Address: Manlyon Pettor Drive
 What type of area surrounds the facility? Residential
 Commercial Industrial Military
 Facility ID Number: WV013
 Telephone Number of Facility Coordinator: (304) 363-8860 x 22

Key Full-time Personnel:

Name	Position
<u>Mr. Hill</u>	<u>UA</u>

List of all units at the facility:

Unit	Assd. Strength
<u>676th Med</u>	<u>67</u>

Approximately how many pieces of equipment/vehicles are stored at the facility? 16

What type of maintenance is being performed at the facility?
 Organizational Direct Support General Support

General	Yes	No	N/A
1. Has the facility appointed an Environmental Coordinator?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Have each of the units appointed a Unit Environmental Compliance Officer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Has the facility received an NOV?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Are copies of all service contracts on file (rags/parts washer)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Is a copy of the EPA ID # on file? <i>gave copy of mine</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Are copies of all permits on file?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Air Emissions Management

1. Is the facility in an air quality attainment region (has the local news ever announced an air quality alert)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Does the facility dispense any fuel?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Is the fuel point permanent?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Yes	No	N/A
a. Leaded gasoline? _____			
b. Diesel? _____			
c. Unleaded gasoline? _____			
d. Mogas? _____			
4. Is the fuel point vehicle mounted?	_____	_____	/
5. Does the unit use bulk CFCs or halons?	_____	/	_____
6. Is there an indoor firing range?	_____	/	_____
a. Has the range been closed? _____			
b. Was the range cleaned before being used for another purpose? _____			
c. Are copies of the cleaning records kept on file? _____			
7. Is the facility required to have any local air emissions permits?	_____	/	_____
8. Is any burning conducted at the facility?	_____	/	_____
9. Are there any painting operations at the facility other than spot painting and facility maintenance?	_____	/	_____
10. Is the parts washer lid kept closed?	_____	/	/
Cultural Resources Management			
1. Does the facility have any sites listed on the National Register of Historic Sites?	_____	/	_____
2. Is there any evidence of archeological resources at the facility?	_____	/	_____
3. Does the facility have any graves or artifacts?	_____	/	_____
4. Is the facility less than 50 years? <i>48 years</i>	/	_____	_____
Hazardous Materials Management			
1. Does the unit/facility have a master listing of hazardous substances used or stored at the facility? <i>August last updated</i>	/	_____	_____
2. Does each chemical procured or stored at the facility have an MSDS? <i>making or d</i>	_____	/	_____
3. Has a copy of the inventory, with a facility diagram indicating all storage locations for HazMat and HazWaste, been given to the local fire department and the state emergency response committee?	/	_____	_____
4. Does the facility have indoor flammable/combustible storage areas?	/	_____	_____
5. Do all flammable storage rooms have secondary containment berms, sealed floors, explosion proof electrical fixtures and proper ventilation?	/	_____	_____

Yes No N/A

Pesticide Management

1. Does the facility use pesticides?
a. Contractor application? _____
b. In-house application? _____
c. Both contractor and in-house application? _____
d. Is the applicator certified and licensed? _____
2. Are records of the quantities of all pesticides used on file? _____
3. Are pesticides stored on the facility?
Please list locations.

4. Does your FMS follow the 99th RSC Integrated Pest Management Plan? _____
5. Routine, periodic chemical applications? _____

POL Management

1. Does the facility have a current (3 yr. old or less) SPCCP/ISCP?
not updated _____
2. Is the SPCCP/ISCP exercised annually (mock spill events conducted)? _____
3. Does the facility generate used oil? (This includes POL products like used oil and fuel.)
Where?

4. Does the facility burn used oil? _____
5. Does the facility dispose of used oil?
How?

6. Are the containers used to collect used oil labeled USED OIL? _____

Solid Waste Management

1. Does the local community have a recycling program?
glass, aluminum, newspapers, plastic _____
2. Does the facility have a recycling program?
aluminum cans informally _____

	Yes	No	N/A
6. Does the facility use bulk acids?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Does the facility use compressed gas? <i>empty tanks</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Is all HazMat stored neatly, with secondary containment and a spill kit?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Are all materials stored properly and with compatible materials?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Is all HazMat used in order of expiration dates (i.e. older materials used first)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Has all excess HazMat been turned in (i.e. should only be enough material on hand for a 90-day supply)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Are all containers in good condition and properly labeled?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Does the facility have a written HazCom Program?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Is there a written HazCom Program?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hazardous Waste Management			
1. Is the facility a generator of hazardous waste?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Does the facility generate less than 220 lbs. (approx. 28 gal) of hazardous waste in one month?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Does the facility generate more than 220 lbs. (approx. 28 gal) but less than 2205 lbs. (approx. 273 gal) of hazardous waste in one month?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Does the facility generate more than 2205 lbs. (approx. 273 gal) of hazardous waste in one month?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Does the facility have a hazardous waste minimization program? <i>not implemented</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Does the facility store any munitions or ordnance? <i>emergency rounds</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Does the facility have any medical, dental, or veterinary waste?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Does the facility produce waste solvents?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Does the facility dispose of hazardous wastes? a. How and where? <u>ORNO if have any</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Is all disposal documentation kept on file?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Does the facility have a Hazardous Waste Management Plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Do all people who handle hazardous waste have training? <i>M did not have environmental training</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Are copies of all training records kept on file at the facility? <i>SSC training records requested</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

MA

	Yes	No	N/A
14. Is the weekly Collection Point Checklist completed and on file?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Are the collection point inventories kept current and access controlled?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Are all containers in good condition and properly stored and labeled?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17. Is all HazWaste stored neatly, with secondary containment and a spill kit?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Natural Resources Management			
1. Are there any endangered or threatened plant or animal species on or near the facility?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Have there been any natural resources controversies at the facility?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Are the grounds landscaped?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other Environmental Issues			
1. Have there been any complaints on noise produced by Army activities and operations at the facility?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Has the facility conducted an Incompatible Use Zone (ICUZ) study, or does it have a statement of negligible impact?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Are you aware of any sites that may have been contaminated in the past?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Has the facility been contacted by any outside agency regarding past contamination?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Are there any areas of known distressed (discolored) vegetation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Does the facility have a copy of the AR 200-1 and the Commander's Guide to the Environment? <i>yes on cd</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Have any other environmental assessments or inspections (i.e. RSC/CLR/EPA/DEP) been conducted? <i>416th</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Do you have the results of the inspection?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Does the unit have its higher headquarters environmental SOPs?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Do all the units prepare an Environmental Assessment for field activities on non-government land?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Does the facility have the 99 th RSC Pollution Prevention Plan? <i>delivered today</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- | | Yes | No | N/A |
|--|-------------------------------------|--------------------------|--------------------------|
| 3. Does the facility dispose of trash and refuse?
How? <u>local contractor</u> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Is there enough dumpster for the amount of trash generated? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Are the dumpster lids kept closed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Is all solid waste properly segregated (i.e. recyclables only in recycling dumpster and trash in trash dumpster)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Storage Tank Management

- | | | | |
|---|--------------------------|-------------------------------------|-------------------------------------|
| 1. Does the facility have aboveground storage tanks used for the storage of petroleum products or hazardous waste?
(Attach additional pages if necessary.) | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Location | Substance | Capacity | |
| _____ | _____ | _____ | |
| _____ | _____ | _____ | |
| _____ | _____ | _____ | |
| _____ | _____ | _____ | |
| 2. Does the facility have any underground storage tanks?
(Attach additional pages if necessary.) | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Location | Substance | Capacity | |
| _____ | _____ | _____ | |
| _____ | _____ | _____ | |
| _____ | _____ | _____ | |
| _____ | _____ | _____ | |
| 3. Does the facility have any USTs no longer in service? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Is the integrity of the tanks tested monthly? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Do the USTs meet 1998 standards? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Toxic Substances Management

- | | | | |
|--|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Does the facility own any transformers, heat transfer, or hydraulic systems containing PCBs? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Has the facility-wide asbestos survey been completed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Does the unit remove brake drums as part of its vehicle maintenance operations at the facility? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Have the maintenance personnel been trained in asbestos handling? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Is there a facility Asbestos Management Plan? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

	Yes	No	N/A
6. Has the facility been tested for radon?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. If radon levels are over 4.0 pCi/l, have mitigation efforts been programmed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Is there a facility Lead-Based Paint Survey?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Is there an indoor firing range?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has the range been closed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Has the range been cleaned and cleaning documented?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Wastewater Management			
1. Are vehicles washed at this facility?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Does the facility have a washrack?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Does the facility have an OWS?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Has the OWS been cleaned within the past two years and records kept on file?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Does the facility have a photographic laboratory?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Does the facility have a kitchen?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a. Does the facility have a grease trap?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Is all vehicle maintenance performed indoors?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Are there drip pans for leaking vehicles?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Are all wastes kept out of drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Is there a SW Management Plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Water Quality Management			
1. What is the source of the drinking water at this facility?	<u>city water</u>		
2. What is the name of the utility company?	_____		
3. Is there a facility lead and copper testing report?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Is there a backflow preventor survey?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<i>NPW here last week</i> <i>↳ guys should stay together & not go wandering around separated</i>		

1 (4) 9150-00-231-2361
Lube Oil - Gen Purpose
McCullister Corp
mfg 6/67
1 qt 2 lb

1 (5) 7930-00-935-3794
Polish, Plastic Tape 1 ft wide
Spec PP-560 B
2 - 1 pt - 1 lb ea

1 (6) Grease, Wire Rope, Exposed Gear
9150-00-530-6814
MIL-6-18458A
Sowesco mfg 8/72
1 - 5 gal
30 lbs

DAISY/RAID
RCRA ANNUAL HAZARDOUS WASTE REPORT
OCT/01/1997 THRU SEP/30/1998

Mail Tab-Delimited file WV8210022069.xls to: kelley.hartsell@usarc-emh2.army.m
GENERATOR EPA ID NUMBER: WV8210022069
FACILITY: USARC COLBURN HARRY B

=====

CLIN RANGE: 9100 TO 9899

=====

CLIN: 9101

DESCRIPTION: IGNITABLE - SMALL CONTAINERS

FSC	DTID	BOSS DOCNO	BOSS DESC	QTY	COST
8010	W80X8K80274201	81696969	WASTE PAINT	59 LB	\$44.25
PICKUP MANIFEST #: 8W042 WASTE CODES: D001 D008					
TRANSPORTER EPA #: PAD987399292 REMOVAL DATE: 09/03/1998					
FINAL TSDF #: PAD067098822 HNDL CODES: T50					
MGMT CODES: H061					
8010	W80X8K80274202	81696886	WASTE AUTO	9 LB	\$6.75
PICKUP MANIFEST #: 8W042 WASTE CODES: D001					
TRANSPORTER EPA #: PAD987399292 REMOVAL DATE: 09/03/1998					
FINAL TSDF #: PAD067098822 HNDL CODES: T50					
MGMT CODES: H061					
8010	W80X8K80274203	81696890	WASTE PAINT	80 LB	\$60.00
PICKUP MANIFEST #: 8W042 WASTE CODES: D001 D007					
TRANSPORTER EPA #: PAD987399292 REMOVAL DATE: 09/03/1998					
FINAL TSDF #: PAD067098822 HNDL CODES: T50					
MGMT CODES: H061					
8010	W80X8K80274204	81696945	WASTE PAINT	9 LB	\$6.75
PICKUP MANIFEST #: 8W042 WASTE CODES: D001 D007 D035					
TRANSPORTER EPA #: PAD987399292 REMOVAL DATE: 09/03/1998					
FINAL TSDF #: PAD067098822 HNDL CODES: T50					
MGMT CODES: H061					
8010	W80X8K80274205	81696950	WASTE PAINT	40 LB	\$30.00
PICKUP MANIFEST #: 8W042 WASTE CODES: D001 D035					
TRANSPORTER EPA #: PAD987399292 REMOVAL DATE: 09/03/1998					
FINAL TSDF #: PAD067098822 HNDL CODES: T50					
MGMT CODES: H061					
8010	W80X8K80284206	81696873	WASTE PAINT	18 LB	\$13.50
PICKUP MANIFEST #: 8W042 WASTE CODES: D001 D008					
TRANSPORTER EPA #: PAD987399292 REMOVAL DATE: 09/03/1998					
FINAL TSDF #: PAD067098822 HNDL CODES: T50					
MGMT CODES: H061					
8010	W80X8K80284207	81696954	WASTE PAINT	9 LB	\$6.75
PICKUP MANIFEST #: 8W042 WASTE CODES: D001 D035					
TRANSPORTER EPA #: PAD987399292 REMOVAL DATE: 09/03/1998					
FINAL TSDF #: PAD067098822 HNDL CODES: T50					
MGMT CODES: H061					
8010	W80X8K80284208	81696957	WASTE PAINT	9 LB	\$6.75
PICKUP MANIFEST #: 8W042 WASTE CODES: D001					
TRANSPORTER EPA #: PAD987399292 REMOVAL DATE: 09/03/1998					
FINAL TSDF #: PAD067098822 HNDL CODES: T50					
MGMT CODES: H061					
8010	W80X8K80284209	81696961	WASTE PAINT	9 LB	\$6.75

PICKUP MANIFEST #: 8W042 WASTE CODES: D001
 TRANSPORTER EPA #: PAD987399292 REMOVAL DATE: 09/03/1998
 FINAL TSDF #: PAD067098822 HNDL CODES: T50
 MGMT CODES: H061

 8010 W80X8K80284210 81696964 WASTE PAINT 9 LB \$6.75
 PICKUP MANIFEST #: 8W042 WASTE CODES: D001
 TRANSPORTER EPA #: PAD987399292 REMOVAL DATE: 09/03/1998
 FINAL TSDF #: PAD067098822 HNDL CODES: T50
 MGMT CODES: H061

 8010 W80X8K80284212 81696870 WASTE PAINT 18 LB \$13.50
 PICKUP MANIFEST #: 8W042 WASTE CODES: D001 D008
 TRANSPORTER EPA #: PAD987399292 REMOVAL DATE: 09/03/1998
 FINAL TSDF #: PAD067098822 HNDL CODES: T50
 MGMT CODES: H061

 8010 W80X8K80284213 81696883 WASTE PAINT 9 LB \$6.75
 PICKUP MANIFEST #: 8W042 WASTE CODES: D001
 TRANSPORTER EPA #: PAD987399292 REMOVAL DATE: 09/03/1998
 FINAL TSDF #: PAD067098822 HNDL CODES: T50
 MGMT CODES: H061

 8010 W80X8K80284219 81696881 WASTE PAINT 2 LB \$1.50
 PICKUP MANIFEST #: 8W042 WASTE CODES: D001 D008
 TRANSPORTER EPA #: PAD987399292 REMOVAL DATE: 09/03/1998
 FINAL TSDF #: PAD067098822 HNDL CODES: T50
 MGMT CODES: H061

 8010 W80X8K80284220 81696863 WASTE PAINT 5 LB \$3.75
 PICKUP MANIFEST #: 8W042 WASTE CODES: D001 D008
 TRANSPORTER EPA #: PAD987399292 REMOVAL DATE: 09/03/1998
 FINAL TSDF #: PAD067098822 HNDL CODES: T50
 MGMT CODES: H061

 8030 W80X8K80284211 81696879 WASTE COATI 18 LB \$13.50
 PICKUP MANIFEST #: 8W042 WASTE CODES: D001
 TRANSPORTER EPA #: PAD987399292 REMOVAL DATE: 09/03/1998
 FINAL TSDF #: PAD067098822 HNDL CODES: T50
 MGMT CODES: H061

 SUBTOTAL FOR CLIN 9101: 303 LB \$227.25
 =====

CLIN: 9105
 DESCRIPTION: IGNITABLE - AEROSOLS
 FSC DTID BOSS DOCNO BOSS DESC QTY COST

 6840 W80X8K80284222 81696989 WASTE INSEC 2 LB \$1.76
 PICKUP MANIFEST #: 8W042 WASTE CODES: D001
 TRANSPORTER EPA #: PAD987399292 REMOVAL DATE: 09/03/1998
 FINAL TSDF #: PAD067098822 HNDL CODES: T50
 MGMT CODES: H061

 SUBTOTAL FOR CLIN 9105: 2 LB \$1.76
 =====

CLIN: 9402
 DESCRIPTION: TOXICITY - CONTAINERIZED LIQUIDS/MULTI-PHASE
 FSC DTID BOSS DOCNO BOSS DESC QTY COST

 9140 W80X8K80284217 81696997 WASTE USED 34 LB \$0.00
 PICKUP MANIFEST #: 8W042 WASTE CODES: D010
 TRANSPORTER EPA #: PAD987399292 REMOVAL DATE: 09/03/1998
 INTERIM TSDF #: PAD067098822 HNDL CODES: S01
 MGMT CODES: H141

Calum USARC FY02																				
CLIN	DESCRIPTION	F9C	DTD	BOSS DOONO	BOSS DESC	QTY	UNIT	CDST	CONTRACT #	DLVRY ORDER #	PICKUP MANIFEST	WASTE CODES	TRANSPORTER EPA	REMOVAL DATE	INTERIM TSDI	HANDLING CD	MGMT CD	FINAL TSDI	HANDLING CD	MGMT CD
8101	IGNITABLE - SMALL CONTAINERS	7918	W27AW20594407	21175008	MSDS BHTL PLASTIC POLISH, MI	2	LB	\$4.12	8P449000D0819	80	22032	D01	IND181353806	05/28/2002						
8101	IGNITABLE - SMALL CONTAINERS	8118	W27AW20594403	21175007	MSDS BVTQW, PCNCTRAING OIL, PC	7	LB	\$14.42	8P449000D0819	80	22032	D01	IND181353806	05/28/2002						
9901	NON-REG - SMALL CONTAINERS	8018	W27AW20594404	21175009	MSDS BRNJW, LINSEED OIL, NON R	8	LB	\$5.26	8P449000D0819	80	22032	D01	IND181353806	05/28/2002						
9901	NON-REG - SMALL CONTAINERS	9718	W27AW20594405	21175010	HWPS 02-73, GREASE, BEARING, N	12	LB	\$8.71	8P449000D0819	80	C2033	NONE	IND181353806	05/28/2002						
9901	NON-REG - SMALL CONTAINERS	9118	W27AW20594406	21175011	HWPS 02-38, LUBE OIL, NON REG.	2	LB	\$1.34	8P449000D0819	80	C2033	NONE	IND181353806	05/28/2002						
9902	NON-REG - CONTAINERIZED LIQUIDS/MULTI-PHASE	9118	W27AW20594408	21175012	HWPS 02-24, WIRE GREASE, NON R	20	LB	\$5.26	8P449000D0819	80	C2033	NONE	IND181353806	05/28/2002						

Appendix E
**Regulatory Database
Search Reports**



EDR® Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**1LT Harry B. Colborn USARC
1600 Big Tree Dr.
Fairmont, WV 26554**

Inquiry Number: 1736969.1s

August 16, 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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	6
Orphan Summary	7
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	A-17

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

1600 BIG TREE DR.
FAIRMONT, WV 26554

COORDINATES

Latitude (North): 39.461600 - 39° 27' 41.8"
Longitude (West): 80.170200 - 80° 10' 12.7"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 571386.9
UTM Y (Meters): 4368122.5
Elevation: 1046 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 39080-D2 FAIRMONT WEST, WV
Most Recent Revision: 1997

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

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
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

EXECUTIVE SUMMARY

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
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

SHWS	This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.
SWF/LF	List of M.S.W. Landfills/Transfer Station Listing
LUST	Leaking Underground Storage Tanks
UST	Underground Storage Tank Database
SPILLS	Spills Listing
INST CONTROL	Sites with Institutional Controls
VCP	Voluntary Remediation Sites
DRYCLEANERS	Listing of Drycleaner Locations
CDL	Drug Lab Site Locations
AIRS	Permitted Facility and Emissions Listing

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land

EDR PROPRIETARY RECORDS

Manufactured Gas Plants... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

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

EXECUTIVE SUMMARY

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

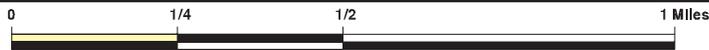
<u>Site Name</u>	<u>Database(s)</u>
FAIRMONT SPECIALTY SERVICES	CERCLIS, RCRA-SQG, FINDS
FAIRMONT CULLET PILE SITE	CERCLIS, FINDS
BENTREE	CERC-NFRAP
BIG JOHN'S SALVAGE - RTE 250 SITE	CERC-NFRAP
MAP INTERNATIONAL INCORPORATED OF	RCRA-SQG, FINDS, CERC-NFRAP
QUALITY HARDWARE INC.	CERC-NFRAP
MARION CTY LANDFILL	CERC-NFRAP
SOUTHERN OHIO COAL CO SANDBANK SIT	RCRA-SQG, FINDS, CERC-NFRAP
SOUTHERN OHIO COKE CO POWELL REFUS	RCRA-SQG, FINDS, CERC-NFRAP
HARRY KAUFMAN ESTATE	UST
SCHLUMBERGER WELLS SERVICES	RCRA-SQG, FINDS
J & J MFG	RCRA-SQG, FINDS
PREMIER BODY WORKS	RCRA-SQG, FINDS
K & M AUTO REPAIR	RCRA-SQG, FINDS
CONNERS TRUCKING	RCRA-SQG, FINDS
TOM KERNS	RCRA-SQG, FINDS
MIKES AUTO REPAIR	RCRA-SQG, FINDS
LESLIE EQUIPMENT CO	RCRA-SQG, FINDS
CHRISTY MACHINE REPAIR	RCRA-SQG, FINDS
RUTH STANLEY PROPERTY-COMPLAINT	RCRA-SQG
MORGAN FORN TRACTOR	RCRA-SQG, FINDS
D&M WELDING INC	RCRA-SQG, FINDS
USARC COLBURN HARRY B	RCRA-SQG, FINDS
ASTRO BUICK OLDS INC*	RCRA-SQG, FINDS
THRIFT	RCRA-SQG, FINDS
STICKLEYS RPR & EQUIPT DIV	RCRA-SQG, FINDS
GILLETTE REPAIR SERVICE	RCRA-SQG, FINDS
M & J COAL CO INC	RCRA-SQG, FINDS
ACID MINE DRAINAGE TREATMENT PLANT	RCRA-SQG, FINDS
TYGART RIVER MINE	RCRA-SQG, FINDS
MARTINKA MINE PREPARATION PLANT	RCRA-SQG, FINDS

OVERVIEW MAP - 1736969.1s



- ★ 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

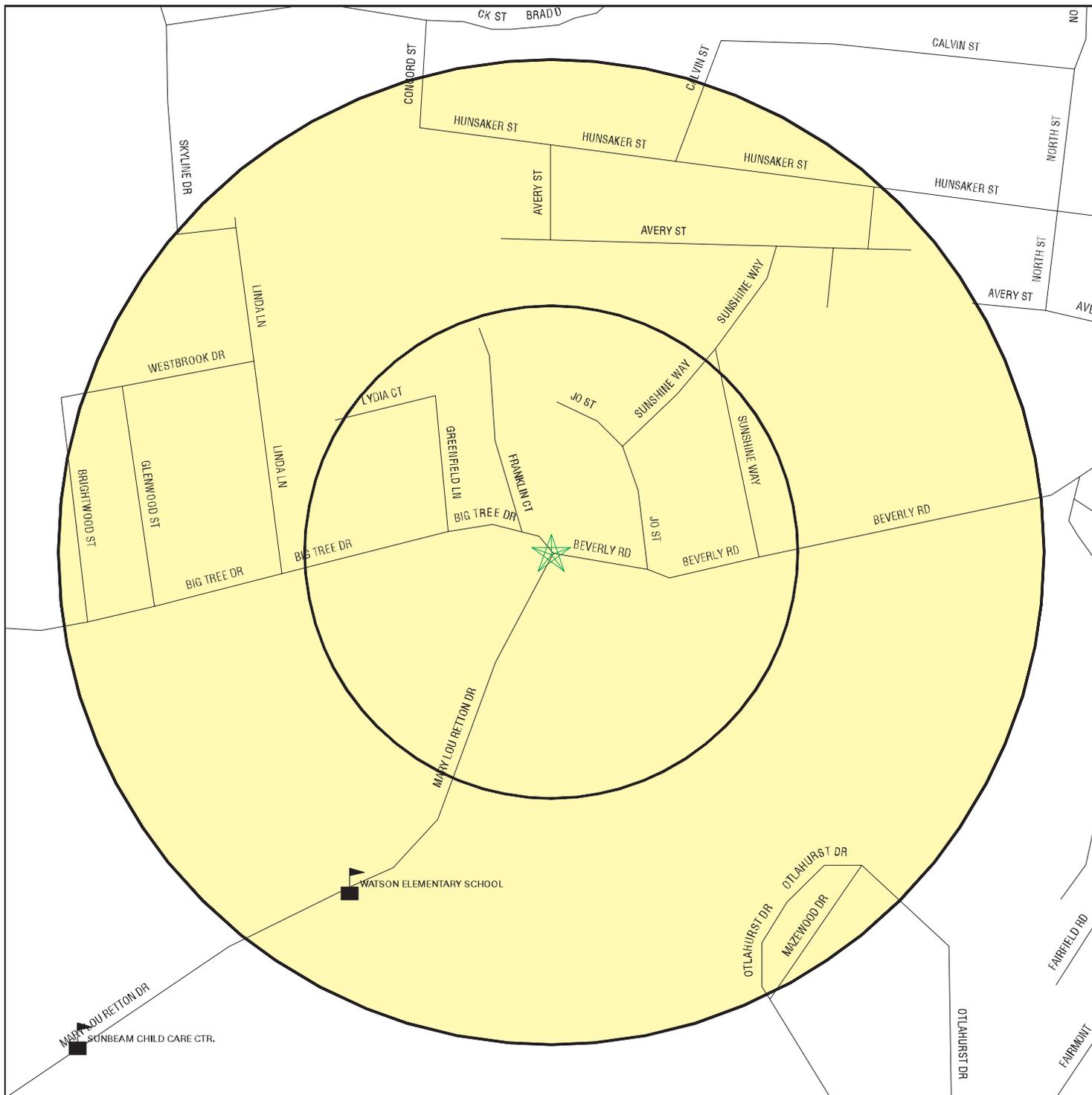
- ☒ Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- National Wetland Inventory



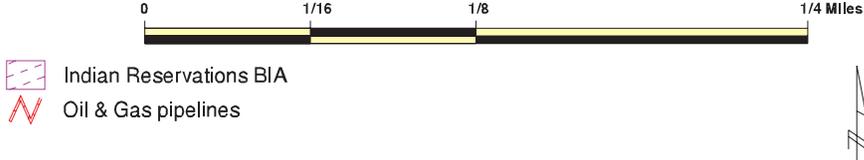
SITE NAME: 1LT Harry B. Colborn USARC
 ADDRESS: 1600 Big Tree Dr.
 Fairmont WV 26554
 LAT/LONG: 39.4616 / 80.1702

CLIENT: CH2M Hill
 CONTACT: Mary Beth Jacques
 INQUIRY #: 1736969.1s
 DATE: August 16, 2006

DETAIL MAP - 1736969.1s



- ★ 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



<p>SITE NAME: 1LT Harry B. Colborn USARC ADDRESS: 1600 Big Tree Dr. Fairmont WV 26554 LAT/LONG: 39.4616 / 80.1702</p>	<p>CLIENT: CH2M Hill CONTACT: Mary Beth Jacques INQUIRY #: 1736969.1s DATE: August 16, 2006</p>
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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	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
<u>STATE AND LOCAL RECORDS</u>								
State Haz. Waste		N/A	N/A	N/A	N/A	N/A	N/A	N/A
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	0	NR	NR	0
UST		0.250	0	0	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.000	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

<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>
INDIAN LUST		0.500	0	0	0	NR	NR	0
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

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO SITES FOUND

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BENTREE	1003867180	BENTREE	STATE ROUTE 16	26554	CERC-NFRAP
FAIRMONT	1000483480	FAIRMONT SPECIALTY SERVICES	ROUTE 1 P.O. BOX 351	26554	CERCLIS, RCRA-SQG, FINDS
FAIRMONT	1004802224	SCHLUMBERGER WELLS SERVICES	RTE 1 BOX 579	26554	RCRA-SQG, FINDS
FAIRMONT	1004802301	J & J MFG	RTE 2 BOX 371	26554	RCRA-SQG, FINDS
FAIRMONT	1004802326	PREMIER BODY WORKS	RTE 2	26554	RCRA-SQG, FINDS
FAIRMONT	1003040425	BIG JOHN'S SALVAGE - RTE 250 SITE	RTE 250	26554	CERC-NFRAP
FAIRMONT	1004802408	K & M AUTO REPAIR	RTE 3 BOX 357A	26554	RCRA-SQG, FINDS
FAIRMONT	1004801850	CONNERS TRUCKING	RTE 310 S	26554	RCRA-SQG, FINDS
FAIRMONT	1004804398	TOM KERNS	RTE 4 BOX 407	26554	RCRA-SQG, FINDS
FAIRMONT	1000220246	MIKES AUTO REPAIR	RTE 5 BOX 125	26554	RCRA-SQG, FINDS
FAIRMONT	1001193712	FAIRMONT CULLET PILE SITE	ROUTE 7 / 22 (HOULT ROAD)	26554	CERCLIS, FINDS
FAIRMONT	1000120121	MAP INTERNATIONAL INCORPORATED OF	ROUTE 73 SOUTH	26554	RCRA-SQG, FINDS, CERC-NFRAP
FAIRMONT	1000583901	LESLIE EQUIPMENT CO	ROUTE 73	26554	RCRA-SQG, FINDS
FAIRMONT	1004802409	CHRISTY MACHINE REPAIR	RTE 73 N	26554	RCRA-SQG, FINDS
FAIRMONT	1008405873	RUTH STANLEY PROPERTY-COMPLAINT	ROUTE 73	26554	RCRA-SQG
FAIRMONT	1000583960	MORGAN FORN TRACTOR	RTE 8 BOX 343A	26554	RCRA-SQG, FINDS
FAIRMONT	1000584389	D&M WELDING INC	RTE 8 HOPEWELL RD	26554	RCRA-SQG, FINDS
FAIRMONT	1000840566	USARC COLBURN HARRY B	RT 9 BOX 6 BEVERLY RD BLDG T	26554	RCRA-SQG, FINDS
FAIRMONT	1000921475	ASTRO BUICK OLDS INC*	45 CORY RD RTE 73 S	26554	RCRA-SQG, FINDS
FAIRMONT	1004619577	THRIFT	INTER ROUTE 250 AND ROUTE 73	26554	RCRA-SQG, FINDS
FAIRMONT	U002177599	HARRY KAUFMAN ESTATE	KAUFMAN DR	26554	UST
FAIRMONT	1004801832	STICKLEYS RPR & EQUIPT DIV	3 MI S I-79 EX 139 ON RTE 73	26554	RCRA-SQG, FINDS
FAIRMONT	1000840197	GILLETTE REPAIR SERVICE	MT ZION ROAD RTE 8 BOX 128 A	26554	RCRA-SQG, FINDS
FAIRMOUNT	1003867004	QUALITY HARDWARE INC.	ROUTE 1 BOX 261	26554	CERC-NFRAP
FARMINGTON	1003866243	MARION CTY LANDFILL	1 MLE OFF RTE 250 FARMINGTON	26554	CERC-NFRAP
LEVELS	1000408028	SOUTHERN OHIO COAL CO SANDBANK SIT	RTE 4 SANDBANK RD	26554	RCRA-SQG, FINDS, CERC-NFRAP
MONONGAH	1004803070	M & J COAL CO INC	RIVER RD RT 19 5M N FAIRMONT	26554	RCRA-SQG, FINDS
POWELL	1000183554	ACID MINE DRAINAGE TREATMENT PLANT	ROUTE 4 LEVELS RD	26554	RCRA-SQG, FINDS
POWELL	1000204658	SOUTHERN OHIO COKE CO POWELL REFUS	RTE 4 LEVELS RD	26554	RCRA-SQG, FINDS, CERC-NFRAP
POWELL	1000408030	TYGART RIVER MINE	ROUTE 4 LEVELS RD	26554	RCRA-SQG, FINDS
POWELL	1000413521	MARTINKA MINE PREPARATION PLANT	ROUTE 4 LEVELS RD	26554	RCRA-SQG, FINDS

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: 08/02/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 10/30/2006
	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 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

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: 08/02/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 10/30/2006
	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: 08/02/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 10/30/2006
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 08/03/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 09/04/2006
	Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/25/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 10/23/2006
	Data Release Frequency: Annually

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: 07/19/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/16/2006
	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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/11/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 11/06/2006
	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: 07/17/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

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: 07/24/2006
Number of Days to Update: 69	Next Scheduled EDR Contact: 10/23/2006
	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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 03/09/2006	Source: EPA
Date Data Arrived at EDR: 04/13/2006	Telephone: 202-564-6064
Date Made Active in Reports: 05/19/2006	Last EDR Contact: 07/06/2006
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Quarterly

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: 07/17/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/16/2006
	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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/17/2006
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/16/2006
	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: 07/17/2006
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/16/2006
	Data Release Frequency: Quarterly

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: 08/09/2006
Number of Days to Update: 19	Next Scheduled EDR Contact: 11/06/2006
	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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

Date of Government Version: 12/31/2003	Source: EPA/NTIS
Date Data Arrived at EDR: 06/17/2005	Telephone: 800-424-9346
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 07/21/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 09/11/2006
	Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL 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: N/A	Source: Department of Environmental Protection
Date Data Arrived at EDR: N/A	Telephone: 304-926-0455
Date Made Active in Reports: N/A	Last EDR Contact: 06/19/2006
Number of Days to Update: N/A	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: N/A

SWF/LF: List of M.S.W. Landfills/Transfer Station Listing

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: 01/17/2006	Source: Division of Environmental Protection
Date Data Arrived at EDR: 04/06/2006	Telephone: 304-926-0499
Date Made Active in Reports: 05/16/2006	Last EDR Contact: 08/09/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 10/23/2006
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/07/2006	Source: Division of Environmental Protection
Date Data Arrived at EDR: 07/07/2006	Telephone: 304-558-4253
Date Made Active in Reports: 08/08/2006	Last EDR Contact: 06/27/2006
Number of Days to Update: 32	Next Scheduled EDR Contact: 09/25/2006
	Data Release Frequency: Semi-Annually

UST: 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: 06/01/2006	Source: Division of Environmental Protection
Date Data Arrived at EDR: 07/11/2006	Telephone: 304-759-0515
Date Made Active in Reports: 08/04/2006	Last EDR Contact: 06/27/2006
Number of Days to Update: 24	Next Scheduled EDR Contact: 09/25/2006
	Data Release Frequency: Annually

SPILLS: Spills Listing

A listing of spills and releases reported to the Office of Emergency Services, they do not include any TRI information.

Date of Government Version: 05/16/2006	Source: Office of Emergency Services
Date Data Arrived at EDR: 05/24/2006	Telephone: 304-558-5380
Date Made Active in Reports: 06/29/2006	Last EDR Contact: 05/23/2006
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: Varies

INST CONTROL: Sites with Institutional Controls

Sites that have institutional controls in place.

Date of Government Version: 05/01/2006	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/05/2006	Telephone: 304-558-2508
Date Made Active in Reports: 08/08/2006	Last EDR Contact: 06/22/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Varies

VCP: Voluntary Remediation Sites

Sites involved in the Voluntary Remediation Program.

Date of Government Version: 05/01/2006	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/05/2006	Telephone: 304-558-2745
Date Made Active in Reports: 08/08/2006	Last EDR Contact: 06/22/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Semi-Annually

DRYCLEANERS: Listing of Drycleaner Locations

A listing of drycleaners which use perchloroethylene.

Date of Government Version: 06/12/2006	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/13/2006	Telephone: 304-926-0475
Date Made Active in Reports: 06/29/2006	Last EDR Contact: 06/12/2006
Number of Days to Update: 16	Next Scheduled EDR Contact: 09/11/2006
	Data Release Frequency: Varies

CDL: Drug Lab Site Locations

A listing of clandestine drug lab site locations.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/14/2006
Date Data Arrived at EDR: 03/16/2006
Date Made Active in Reports: 04/14/2006
Number of Days to Update: 29

Source: Department of Environmental Protection
Telephone: 304-926-0499
Last EDR Contact: 07/31/2006
Next Scheduled EDR Contact: 09/11/2006
Data Release Frequency: Varies

AIRS: Permitted Facility and Emissions Listing
Permitted facility and emissions information listing.

Date of Government Version: 06/27/2006
Date Data Arrived at EDR: 06/27/2006
Date Made Active in Reports: 08/08/2006
Number of Days to Update: 42

Source: Department of Environmental Protection
Telephone: 304-926-0499
Last EDR Contact: 05/03/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: Varies

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: 08/11/2006
Next Scheduled EDR Contact: 11/06/2006
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 06/08/2006
Date Data Arrived at EDR: 06/09/2006
Date Made Active in Reports: 06/28/2006
Number of Days to Update: 19

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/24/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005
Date Data Arrived at EDR: 01/21/2005
Date Made Active in Reports: 02/28/2005
Number of Days to Update: 38

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 05/24/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 06/06/2006
Date Data Arrived at EDR: 06/09/2006
Date Made Active in Reports: 07/28/2006
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/24/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 06/08/2006
Date Data Arrived at EDR: 06/09/2006
Date Made Active in Reports: 07/28/2006
Number of Days to Update: 49

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/24/2006
Next Scheduled EDR Contact: 08/21/2006
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 06/01/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/23/2006	Telephone: 415-972-3372
Date Made Active in Reports: 08/02/2006	Last EDR Contact: 05/24/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 06/06/2006	Source: EPA Region 8
Date Data Arrived at EDR: 06/09/2006	Telephone: 303-312-6137
Date Made Active in Reports: 07/28/2006	Last EDR Contact: 05/24/2006
Number of Days to Update: 49	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004	Source: EPA Region 5
Date Data Arrived at EDR: 12/29/2004	Telephone: 312-886-6136
Date Made Active in Reports: 02/04/2005	Last EDR Contact: 05/24/2006
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 06/08/2006	Source: EPA Region 10
Date Data Arrived at EDR: 06/09/2006	Telephone: 206-553-2857
Date Made Active in Reports: 07/28/2006	Last EDR Contact: 05/24/2006
Number of Days to Update: 49	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 06/08/2006	Source: EPA, Region 1
Date Data Arrived at EDR: 06/09/2006	Telephone: 617-918-1313
Date Made Active in Reports: 06/30/2006	Last EDR Contact: 05/24/2006
Number of Days to Update: 21	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2006	Source: EPA Region 9
Date Data Arrived at EDR: 06/23/2006	Telephone: 415-972-3368
Date Made Active in Reports: 08/02/2006	Last EDR Contact: 05/24/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: Quarterly

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.

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/01/2006
Date Data Arrived at EDR: 07/06/2006
Date Made Active in Reports: 08/01/2006
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/05/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Annually

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

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 09/30/2005
Date Data Arrived at EDR: 05/09/2006
Date Made Active in Reports: 05/24/2006
Number of Days to Update: 15

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 06/19/2006
Next Scheduled EDR Contact: 09/18/2006
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 05/02/2006
Number of Days to Update: 46

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/25/2006
Next Scheduled EDR Contact: 10/09/2006
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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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.

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: Day Care Center List

Source: Office of Social Services

Telephone: 304-558-7980

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.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

1LT HARRY B. COLBORN USARC
1600 BIG TREE DR.
FAIRMONT, WV 26554

TARGET PROPERTY COORDINATES

Latitude (North):	39.46160 - 39° 27' 41.8"
Longitude (West):	80.1702 - 80° 10' 12.7"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	571386.9
UTM Y (Meters):	4368122.5
Elevation:	1046 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	39080-D2 FAIRMONT WEST, WV
Most Recent Revision:	1997

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).

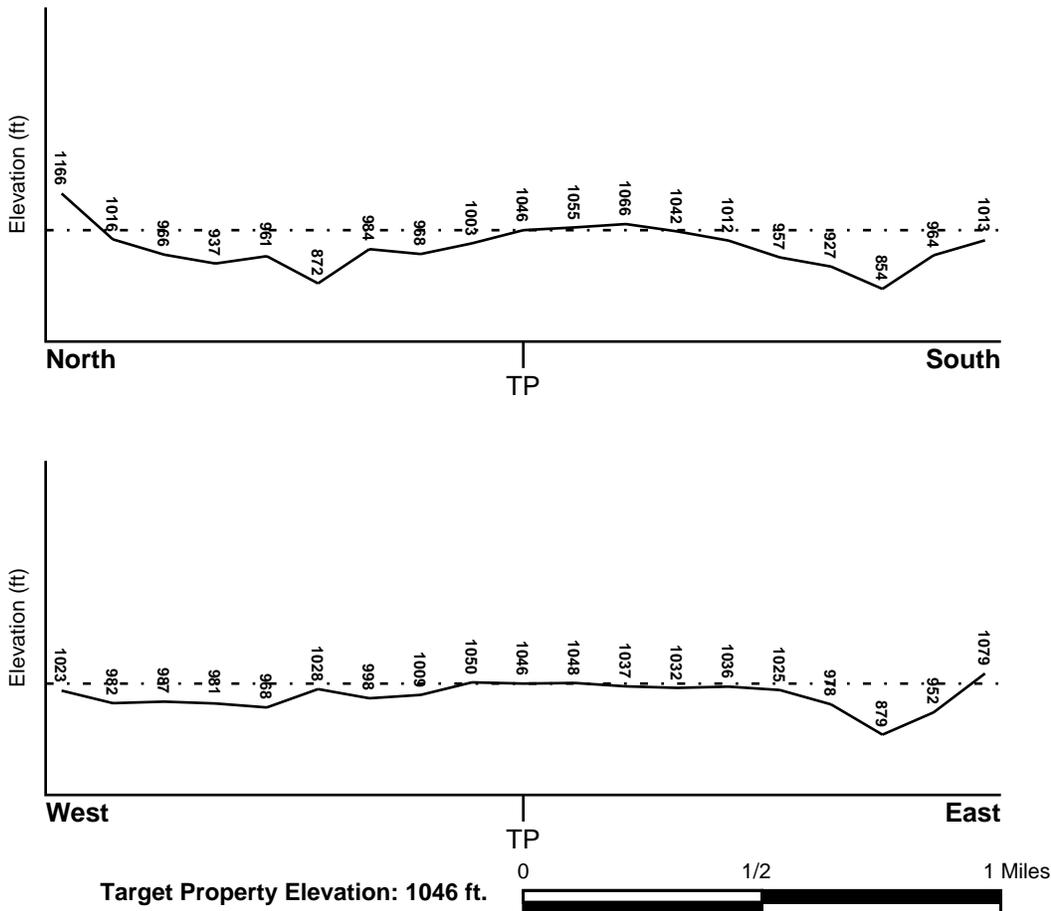
TOPOGRAPHIC INFORMATION

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 North

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> MARION, WV	<u>FEMA Flood Electronic Data</u> Not Available
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Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> FAIRMONT WEST	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
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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: Paleozoic
System: Pennsylvanian
Series: Virgilian Series
Code: PP4 (*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: ZOAR

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

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	11 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: 5.50 Min: 4.50
2	11 inches	38 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.60 Min: 0.06	Max: 5.50 Min: 4.50
3	38 inches	60 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.20 Min: 0.06	Max: 5.50 Min: 4.50

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: very stony - silt loam

Surficial Soil Types: very stony - silt loam

Shallow Soil Types: channery - silt loam
silty clay loam
loam

Deeper Soil Types: silt loam
unweathered bedrock
weathered bedrock
clay
extremely channery - loam

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS2265354	1/2 - 1 Mile East
A2	USGS2265355	1/2 - 1 Mile East
3	USGS2265344	1/2 - 1 Mile South
4	USGS2265353	1/2 - 1 Mile ESE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

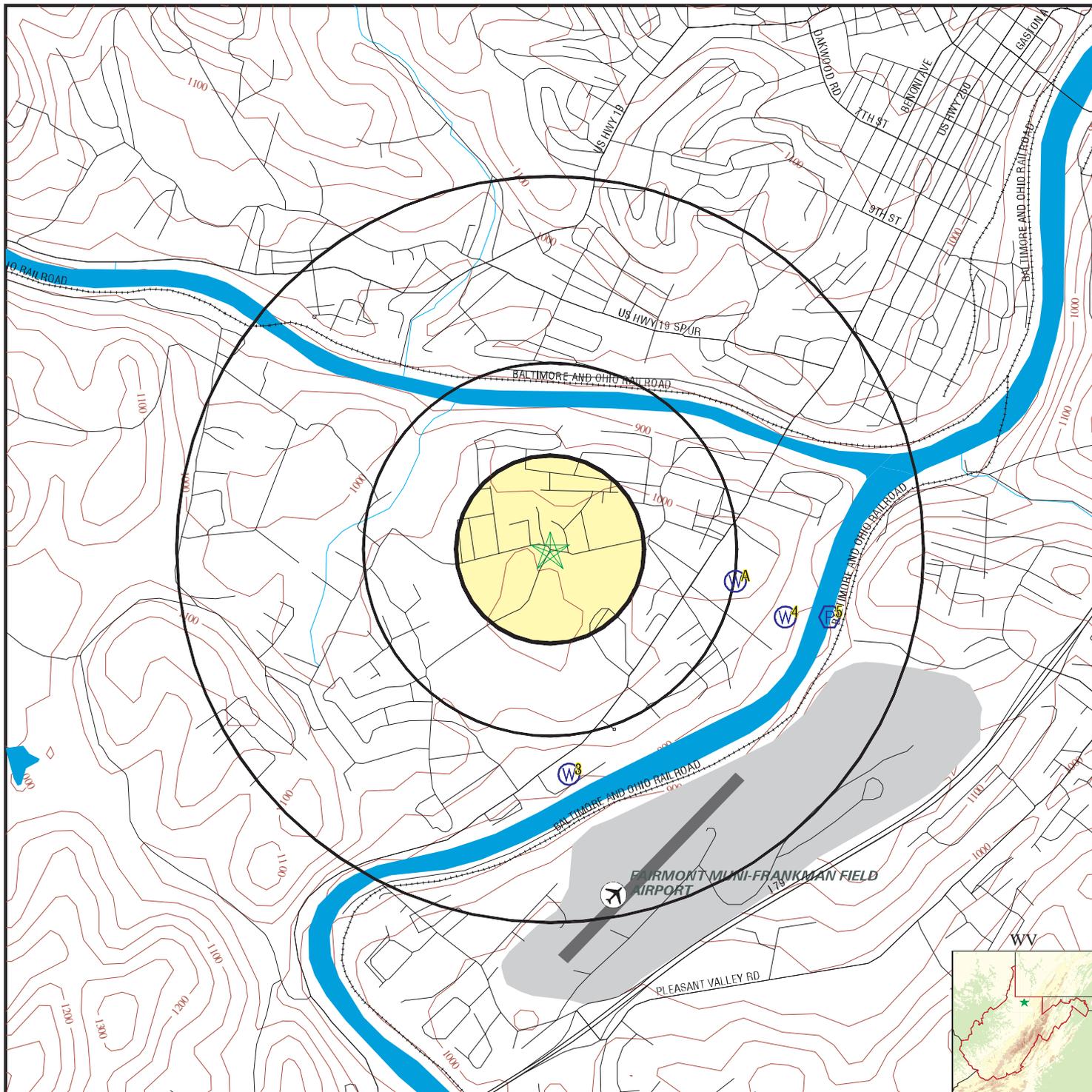
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
5	WV3302502	1/2 - 1 Mile ESE

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>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 1736969.1s



- 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: 1LT Harry B. Colborn USARC
 ADDRESS: 1600 Big Tree Dr.
 Fairmont WV 26554
 LAT/LONG: 39.4616 / 80.1702

CLIENT: CH2M Hill
 CONTACT: Mary Beth Jacques
 INQUIRY #: 1736969.1s
 DATE: August 16, 2006

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
East
1/2 - 1 Mile
Lower

FED USGS USGS2265354

Agency cd:	USGS	Site no:	392737080094001
Site name:	Mar-0038		
Latitude:	392737		
Longitude:	0800940	Dec lat:	39.46036327
Dec lon:	-80.16091291	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	54
State:	54	County:	049
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	1020.00	Altitude method:	M
Altitude accuracy:	50	Altitude datum:	NGVD29
Hydrologic:	Tygart Valley, West Virginia. Area = 1380 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	19380101
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	120	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data begin date:	Not Reported		
Daily flow data end date:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data begin date:	Not Reported		
Water quality data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

A2
East
1/2 - 1 Mile
Lower

FED USGS USGS2265355

Agency cd:	USGS	Site no:	392737080094002
Site name:	Mar-0039		
Latitude:	392737		
Longitude:	0800940	Dec lat:	39.46036327
Dec lon:	-80.16091291	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	54
State:	54	County:	049
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	1020.00	Altitude method:	M
Altitude accuracy:	50	Altitude datum:	NGVD29
Hydrologic:	Tygart Valley, West Virginia. Area = 1380 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19400101
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	40.0	Hole depth:	Not Reported
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:	1962-10-01	Ground water data end date:	1962-10-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1962-10-01	23.00	

3
South
1/2 - 1 Mile
Lower

FED USGS USGS2265344

Agency cd:	USGS	Site no:	392710080101001
Site name:	Mar-0029S		
Latitude:	392710		
Longitude:	0801010	Dec lat:	39.45286346
Dec lon:	-80.16924682	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	54
State:	54	County:	049
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	960.00	Altitude method:	M
Altitude accuracy:	20	Altitude datum:	NGVD29
Hydrologic:	Tygart Valley, West Virginia. Area = 1380 sq.mi.		
Topographic:	Not Reported		
Site type:	Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Spring		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

4
ESE
1/2 - 1 Mile
Lower

FED USGS USGS2265353

Agency cd:	USGS	Site no:	392732080093101
Site name:	Mar-0037		
Latitude:	392732		
Longitude:	0800931	Dec lat:	39.45897445
Dec lon:	-80.15841282	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	54
State:	54	County:	049
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	900.00	Altitude method:	M
Altitude accuracy:	50	Altitude datum:	NGVD29
Hydrologic:	Tygart Valley, West Virginia. Area = 1380 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	19410101
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	61.0	Hole depth:	Not Reported
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:	1942-05-01	Ground water data end date:	1942-05-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1942-05-01	20.00	

5
ESE
1/2 - 1 Mile
Lower

FRDS PWS WV3302502

PWS ID:	WV3302502	PWS Status:	Not Reported
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	CITY OF FAIRMONT PO BOX 1428 FAIRMONT, WV 26554		

Source: Surface water

Treatment Objective: DISINFECTION
Treatment Objective: DISINFECTION

Process: GASEOUS CHLORINATION, PRE
Process: CHLORINATION (FRDS-1.5)

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Treatment Objective: PARTICULATE REMOVAL

Process: FILTERED

Addressee / Facility: Mailing
 FAIRMONT WATER COMMISSION
 PO BOX 1428
 FAIRMONT, WV 26554

Facility Latitude: 39 27 32.0000
 City Served: Not Reported
 Treatment Class: Treated

Facility Longitude: 80 9 23.0000
 Population: 30520

PWS currently has or had major violation(s) or enforcement: Yes

VIOLATIONS INFORMATION:

Violation ID:	9400001	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	07/01/93	Vio. end Date:	06/30/94	Vio. Period:	012 Months
Num required Samples:	Not Reported	Number of Samples Taken:	Not Reported		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Follow-up and Routine Tap Sampling				
Contaminant:	LEAD & COPPER RULE				
Vio. Awareness Date:	Not Reported				

ENFORCEMENT INFORMATION:

System Name:	FAIRMONT CITY OF		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	2002-07-01 - 2002-07-15	Analytical Value:	0
Violation ID:	02V0001	Enforcement ID:	0200085
Enforcement Date:	2002-07-15	Enf. Action:	Fed Compliance Achieved
System Name:	FAIRMONT CITY OF		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	2002-07-01 - 2002-07-15	Analytical Value:	0
Violation ID:	02V0001	Enforcement ID:	Not Reported
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	FAIRMONT CITY OF		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1994-07-01 - 2015-12-31	Analytical Value:	0
Violation ID:	0400003	Enforcement ID:	9474906
Enforcement Date:	1994-07-11	Enf. Action:	State Public Notif Requested
System Name:	FAIRMONT CITY OF		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	2456		
Compliance Period:	2004-04-01 - 2004-06-30	Analytical Value:	0
Violation ID:	0400003	Enforcement ID:	Not Reported
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	FAIRMONT CITY OF		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	2456		
Compliance Period:	2004-04-01 - 2004-06-30	Analytical Value:	0
Violation ID:	0400004	Enforcement ID:	0474908
Enforcement Date:	2004-09-03	Enf. Action:	State Formal NOV Issued

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	FAIRMONT CITY OF	Analytical Value:	0
Violation Type:	Monitoring and Reporting Stage 1	Enforcement ID:	Not Reported
Contaminant:	TTHM	Enf. Action:	Not Reported
Compliance Period:	2004-04-01 - 2004-06-30		
Violation ID:	0400004		
Enforcement Date:	Not Reported		
System Name:	FAIRMONT CITY OF	Analytical Value:	0
Violation Type:	Monitoring and Reporting Stage 1	Enforcement ID:	0474908
Contaminant:	TTHM	Enf. Action:	State Formal NOV Issued
Compliance Period:	2004-04-01 - 2004-06-30		
Violation ID:	0500009		
Enforcement Date:	2004-09-03		
System Name:	FAIRMONT CITY OF	Analytical Value:	0
Violation Type:	Monitoring and Reporting Stage 1	Enforcement ID:	0474909
Contaminant:	2456	Enf. Action:	State Public Notif Requested
Compliance Period:	2004-04-01 - 2004-06-30		
Violation ID:	0500009		
Enforcement Date:	2004-09-03		
System Name:	FAIRMONT CITY OF	Analytical Value:	0
Violation Type:	Monitoring and Reporting Stage 1	Enforcement ID:	0474909
Contaminant:	TTHM	Enf. Action:	State Public Notif Requested
Compliance Period:	2004-04-01 - 2004-06-30		
Violation ID:	0500009		
Enforcement Date:	2004-09-03		
System Name:	FAIRMONT CITY OF	Analytical Value:	0
Violation Type:	Monitoring, Routine Minor (TCR)	Enforcement ID:	0574918
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Formal NOV Issued
Compliance Period:	2005-05-01 - 2005-05-31		
Violation ID:	0500009		
Enforcement Date:	2005-07-06		
System Name:	FAIRMONT CITY OF	Analytical Value:	0
Violation Type:	Monitoring, Routine Minor (TCR)	Enforcement ID:	0574919
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Public Notif Requested
Compliance Period:	2005-05-01 - 2005-05-31		
Violation ID:	0500009		
Enforcement Date:	2005-07-06		
System Name:	FAIRMONT CITY OF	Analytical Value:	0
Violation Type:	Monitoring, Routine Minor (TCR)	Enforcement ID:	0574921
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Compliance Achieved
Compliance Period:	2005-05-01 - 2005-05-31		
Violation ID:	0500009		
Enforcement Date:	2005-06-06		
System Name:	FAIRMONT CITY OF	Analytical Value:	0
Violation Type:	Follow-up and Routine Tap Sampling	Enforcement ID:	Not Reported
Contaminant:	LEAD & COPPER RULE	Enf. Action:	State Formal NOV Issued
Compliance Period:	7/1/1994 0:00:00 - 12/31/2015 0:00:00		
Violation ID:	194		
Enforcement Date:	7/11/1994 0:00:00		
System Name:	FAIRMONT CITY OF	Analytical Value:	0
Violation Type:	Follow-up and Routine Tap Sampling	Enforcement ID:	Not Reported
Contaminant:	LEAD & COPPER RULE	Enf. Action:	State Public Notif Requested
Compliance Period:	7/1/1994 0:00:00 - 12/31/2015 0:00:00		
Violation ID:	194		
Enforcement Date:	7/11/1994 0:00:00		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	FAIRMONT CITY OF	Analytical Value:	Not Reported
Violation Type:	Follow-up and Routine Tap Sampling	Enforcement ID:	Not Reported
Contaminant:	LEAD & COPPER RULE	Enf. Action:	State Formal NOV Issued
Compliance Period:	7/1/1994 0:00:00 - 12/31/2025 0:00:00		
Violation ID:	194		
Enforcement Date:	7/11/1994 0:00:00		
System Name:	FAIRMONT CITY OF	Analytical Value:	Not Reported
Violation Type:	Follow-up and Routine Tap Sampling	Enforcement ID:	Not Reported
Contaminant:	LEAD & COPPER RULE	Enf. Action:	State Public Notif Requested
Compliance Period:	7/1/1994 0:00:00 - 12/31/2025 0:00:00		
Violation ID:	194		
Enforcement Date:	7/11/1994 0:00:00		
System Name:	FAIRMONT CITY OF	Analytical Value:	0
Violation Type:	CCR Complete Failure to Report	Enforcement ID:	Not Reported
Contaminant:	7000	Enf. Action:	Fed Compliance Achieved
Compliance Period:	7/1/2002 0:00:00 - 7/15/2002 0:00:00		
Violation ID:	1V02		
Enforcement Date:	7/15/2002 0:00:00		
System Name:	FAIRMONT CITY OF	Analytical Value:	Not Reported
Violation Type:	CCR Complete Failure to Report	Enforcement ID:	Not Reported
Contaminant:	7000	Enf. Action:	Fed Compliance Achieved
Compliance Period:	7/1/2002 0:00:00 - 7/15/2002 0:00:00		
Violation ID:	1V02		
Enforcement Date:	7/15/2002 0:00:00		
System Name:	FAIRMONT CITY OF	Analytical Value:	0
Violation Type:	Monitoring and Reporting Stage 1	Enforcement ID:	Not Reported
Contaminant:	2456	Enf. Action:	State Formal NOV Issued
Compliance Period:	4/1/2004 0:00:00 - 6/30/2004 0:00:00		
Violation ID:	304		
Enforcement Date:	9/3/2004 0:00:00		
System Name:	FAIRMONT CITY OF	Analytical Value:	Not Reported
Violation Type:	Monitoring and Reporting Stage 1	Enforcement ID:	Not Reported
Contaminant:	2456	Enf. Action:	State Formal NOV Issued
Compliance Period:	4/1/2004 0:00:00 - 6/30/2004 0:00:00		
Violation ID:	304		
Enforcement Date:	9/3/2004 0:00:00		
System Name:	FAIRMONT CITY OF	Analytical Value:	0
Violation Type:	Monitoring and Reporting Stage 1	Enforcement ID:	Not Reported
Contaminant:	2456	Enf. Action:	State Public Notif Requested
Compliance Period:	4/1/2004 0:00:00 - 6/30/2004 0:00:00		
Violation ID:	304		
Enforcement Date:	9/3/2004 0:00:00		
System Name:	FAIRMONT CITY OF	Analytical Value:	Not Reported
Violation Type:	Monitoring and Reporting Stage 1	Enforcement ID:	Not Reported
Contaminant:	2456	Enf. Action:	State Public Notif Requested
Compliance Period:	4/1/2004 0:00:00 - 6/30/2004 0:00:00		
Violation ID:	304		
Enforcement Date:	9/3/2004 0:00:00		
System Name:	FAIRMONT CITY OF	Analytical Value:	0
Violation Type:	Monitoring and Reporting Stage 1	Enforcement ID:	Not Reported
Contaminant:	TTHM	Enf. Action:	State Formal NOV Issued
Compliance Period:	4/1/2004 0:00:00 - 6/30/2004 0:00:00		
Violation ID:	404		
Enforcement Date:	9/3/2004 0:00:00		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	FAIRMONT CITY OF		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	TTHM		
Compliance Period:	4/1/2004 0:00:00 - 6/30/2004 0:00:00	Analytical Value:	0
Violation ID:	404	Enforcement ID:	Not Reported
Enforcement Date:	9/3/2004 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	FAIRMONT CITY OF		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	TTHM		
Compliance Period:	4/1/2004 0:00:00 - 6/30/2004 0:00:00	Analytical Value:	Not Reported
Violation ID:	404	Enforcement ID:	Not Reported
Enforcement Date:	9/3/2004 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	FAIRMONT CITY OF		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	TTHM		
Compliance Period:	4/1/2004 0:00:00 - 6/30/2004 0:00:00	Analytical Value:	Not Reported
Violation ID:	404	Enforcement ID:	Not Reported
Enforcement Date:	9/3/2004 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	FAIRMONT CITY OF		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	TTHM		
Compliance Period:	7/1/2004 0:00:00 - 9/30/2004 0:00:00	Analytical Value:	Not Reported
Violation ID:	605	Enforcement ID:	Not Reported
Enforcement Date:	6/28/2005 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	FAIRMONT CITY OF		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	TTHM		
Compliance Period:	7/1/2004 0:00:00 - 9/30/2004 0:00:00	Analytical Value:	Not Reported
Violation ID:	605	Enforcement ID:	Not Reported
Enforcement Date:	6/28/2005 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	FAIRMONT CITY OF		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	TTHM		
Compliance Period:	7/1/2004 0:00:00 - 9/30/2004 0:00:00	Analytical Value:	Not Reported
Violation ID:	605	Enforcement ID:	Not Reported
Enforcement Date:	9/1/2005 0:00:00	Enf. Action:	State Public Notif Received
System Name:	FAIRMONT CITY OF		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	2456		
Compliance Period:	7/1/2004 0:00:00 - 9/30/2004 0:00:00	Analytical Value:	Not Reported
Violation ID:	705	Enforcement ID:	Not Reported
Enforcement Date:	6/28/2005 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	FAIRMONT CITY OF		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	2456		
Compliance Period:	7/1/2004 0:00:00 - 9/30/2004 0:00:00	Analytical Value:	Not Reported
Violation ID:	705	Enforcement ID:	Not Reported
Enforcement Date:	9/1/2005 0:00:00	Enf. Action:	State Public Notif Received
System Name:	FAIRMONT CITY OF		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	2456		
Compliance Period:	7/1/2004 0:00:00 - 9/30/2004 0:00:00	Analytical Value:	Not Reported
Violation ID:	705	Enforcement ID:	Not Reported
Enforcement Date:	6/28/2005 0:00:00	Enf. Action:	State Public Notif Requested

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	FAIRMONT CITY OF	Analytical Value:	0
Violation Type:	Monitoring, Routine Minor (TCR)	Enforcement ID:	Not Reported
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Compliance Achieved
Compliance Period:	5/1/2005 0:00:00 - 5/31/2005 0:00:00		
Violation ID:	905		
Enforcement Date:	6/6/2005 0:00:00		
System Name:	FAIRMONT CITY OF	Analytical Value:	0
Violation Type:	Monitoring, Routine Minor (TCR)	Enforcement ID:	Not Reported
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Formal NOV Issued
Compliance Period:	5/1/2005 0:00:00 - 5/31/2005 0:00:00		
Violation ID:	905		
Enforcement Date:	7/6/2005 0:00:00		
System Name:	FAIRMONT CITY OF	Analytical Value:	0
Violation Type:	Monitoring, Routine Minor (TCR)	Enforcement ID:	Not Reported
Contaminant:	COLIFORM (TCR)	Enf. Action:	State Public Notif Requested
Compliance Period:	5/1/2005 0:00:00 - 5/31/2005 0:00:00		
Violation ID:	905		
Enforcement Date:	7/6/2005 0:00:00		
System Name:	FAIRMONT CITY OF	Analytical Value:	0
Violation Type:	Follow-up and Routine Tap Sampling	Enforcement ID:	0200085
Contaminant:	LEAD & COPPER RULE	Enf. Action:	Fed Compliance Achieved
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	9400001		
Enforcement Date:	2002-07-15		
System Name:	FAIRMONT CITY OF	Analytical Value:	0
Violation Type:	Follow-up and Routine Tap Sampling	Enforcement ID:	9474905
Contaminant:	LEAD & COPPER RULE	Enf. Action:	State Formal NOV Issued
Compliance Period:	1994-07-01 - 2015-12-31		
Violation ID:	9400001		
Enforcement Date:	1994-07-11		
System Name:	CITY OF FAIRMONT	Analytical Value:	0000000.000000000
Violation Type:	Follow-up and Routine Tap Sampling	Enforcement ID:	Not Reported
Contaminant:	LEAD & COPPER RULE	Enf. Action:	Not Reported
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	9400001		
Enforcement Date:	Not Reported		
System Name:	FAIRMONT CITY OF	Analytical Value:	0
Violation Type:	Follow-up and Routine Tap Sampling	Enforcement ID:	Not Reported
Contaminant:	LEAD & COPPER RULE	Enf. Action:	Not Reported
Compliance Period:	1994-07-01 - 2015-12-31		
Violation ID:	9400001		
Enforcement Date:	Not Reported		
System Name:	FAIRMONT CITY OF	Analytical Value:	0
Violation Type:	Follow-up and Routine Tap Sampling	Enforcement ID:	Not Reported
Contaminant:	LEAD & COPPER RULE	Enf. Action:	Not Reported
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	9400001		
Enforcement Date:	Not Reported		
System Name:	FAIRMONT CITY OF	Analytical Value:	0000000.000000000
Violation Type:	Follow-up and Routine Tap Sampling	Enforcement ID:	Not Reported
Contaminant:	LEAD & COPPER RULE	Enf. Action:	Not Reported
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	9400001		
Enforcement Date:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

EPA Region 3 Statistical Summary Readings for Zip Code: 26554

Number of sites tested: 315.

Maximum Radon Level: 29.1 pCi/L.

Minimum Radon Level: -0.4 pCi/L.

pCi/L <4	pCi/L 4-10	pCi/L 10-20	pCi/L 20-50	pCi/L 50-100	pCi/L >100
217 (68.89%)	86 (27.30%)	6 (1.90%)	6 (1.90%)	0 (0.00%)	0 (0.00%)
217 (68.89%)	86 (27.30%)	6 (1.90%)	6 (1.90%)	0 (0.00%)	0 (0.00%)

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.

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.

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

West Virginia Water Well Information

Source: Bureau of Public Health

Telephone: 304-558-6765

OTHER STATE DATABASE INFORMATION

RADON

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.

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.

EPA Region 3 Statistical Summary Readings

Source: Region 3 EPA

Telephone: 215-814-2082

Radon readings for Delaware, D.C., Maryland, Pennsylvania, Virginia and West Virginia.

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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EDR® Environmental
Data Resources Inc

EDR Site Report™

**USARC COLBURN HARRY B
RT 9 BOX 6 BEVERLY RD BLDG T
FAIRMONT, WV 26554**

Inquiry Number:

August 21, 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

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports Page 4

All available detailed information from databases where sites are identified.

Section 3: Databases Searched and Update Information. Page 6

Name, source, update dates, contact phone number and description of each of the databases searched for this report.

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

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SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1 USARC COLBURN HARRY B RT 9 BOX 6 BEVERLY RD BLDG T FAIRMONT, WV 26554 EDR ID #1000840566 EPA #WV8210022069
AREA	
WASTE MANAGEMENT Facility generates hazardous waste (RCRA)	YES - p4
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSD)	NO
Facility has received Notices of Violations (RCRA/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	YES - p5
Facility is listed in a county/local unique database (LOCAL)	NO
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	2

SECTION 2: FACILITY DETAIL REPORTS

WASTE MANAGEMENT

Facility generates hazardous waste

DATABASE: Resource Conservation and Recovery Information (RCRAInfo)

USARC COLBURN HARRY B
RT 9 BOX 6 BEVERLY RD BLDG T
FAIRMONT, WV 26554
EDR ID #1000840566

Facility Name: USARC COLBURN HARRY B
RT 9 BOX 6 BEVERLY RD BLDG T
FAIRMONT, WV 26554

Contact: NORMAN MALSON
(304) 363-8860

EPA-ID: WV8210022069

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler:
- generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or
- generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time:
- 1 kg or less of acutely hazardous waste; or
- 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or
- generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time:
- 1 kg or less of acutely hazardous waste; or
- 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Legal Status: Federal

Owner: U.S. ARMY-C.E. KELLY SUPPORT FAC
AFKA-CK-EH-E
OAKDALE, PA 41277 - 7139
(412) 777-1397

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

MULTIMEDIA

Facility is listed in EPA's index system

DATABASE: Facility Index System (FINDS)

USARC COLBURN HARRY B
RT 9 BOX 6 BEVERLY RD BLDG T
FAIRMONT, WV 26554
EDR ID #1000840566

This site is listed in the Federal FINDS database. The FINDS database may contain references to records from government databases included elsewhere in the report. Please note: the FINDS database may also contain references to out of date records formerly associated with the site.

Registry ID: 110006148631
Facility Name: USARC COLBURN HARRY B
Facility Address: RT 9 BOX 6 BEVERLY RD BLDG T
FAIRMONT, WV 26554
Facility County: MARION
Facility EPA Region: 03
US Fed Gov Facility: Yes
Indian Tribal Land: No
Alternative Facility Names: Not reported

EPA Records Indicate Facility Is Listed In:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Supplemental Interest: Not reported
Facility SIC Codes: Not reported
Facility NAICS Codes: Not reported

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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

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

WASTE MANAGEMENT

RCRA: Resource Conservation and Recovery Act Information

Source: EPA

Telephone: 800-424-9346

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
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/28/2006
Date of Next Scheduled Update: 08/21/2006

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: 12/31/2003
Database Release Frequency: Biennially

Date of Last EDR Contact: 07/21/2006
Date of Next Scheduled Update: 09/11/2006

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: 04/17/1995
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/05/2006
Date of Next Scheduled Update: 09/04/2006

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/03/2006
Date of Next Scheduled Update: 09/04/2006

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-566-0500

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
Database Release Frequency: Annually

Date of Last EDR Contact: 08/09/2006
Date of Next Scheduled Update: 11/06/2006

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

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: 04/12/2006
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/03/2006
Date of Next Scheduled Update: 10/02/2006

WV UST: Underground Storage Tank Database

Source: Division of Environmental Protection
Telephone: 304-759-0515

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: 06/01/2006
Database Release Frequency: Annually

Date of Last EDR Contact: 06/27/2006
Date of Next Scheduled Update: 09/25/2006

WV LUST: Leaking Underground Storage Tanks

Source: Division of Environmental Protection
Telephone: 304-558-4253

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: 07/07/2006
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/27/2006
Date of Next Scheduled Update: 09/25/2006

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard
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: 12/31/2005
Database Release Frequency: Annually

Date of Last EDR Contact: 07/25/2006
Date of Next Scheduled Update: 10/23/2006

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
Telephone: 202-366-4555

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

Date of Government Version: 12/31/2005
Database Release Frequency: Annually

Date of Last EDR Contact: 07/19/2006
Date of Next Scheduled Update: 10/16/2006

WASTE DISPOSAL

NPL: National Priority List

Source: EPA
Telephone: Not reported

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
Date Made Active at EDR: 05/22/2006
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/05/2006
Elapsed ASTM Days: 17
Date of Last EDR Contact: 08/02/2006

Proposed NPL: Proposed National Priority List Sites

Source: EPA
Telephone: Not reported

Date of Government Version: 04/19/2006
Date Made Active at EDR: 05/22/2006
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/05/2006
Elapsed ASTM Days: 17
Date of Last EDR Contact: 08/02/2006

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

DELISTED NPL: National Priority List Deletions

Source: EPA

Telephone: Not reported

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

Date Made Active at EDR: 05/22/2006

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/05/2006

Elapsed ASTM Days: 17

Date of Last EDR Contact: 08/02/2006

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: 02/01/2006

Date Made Active at EDR: 04/13/2006

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/21/2006

Elapsed ASTM Days: 23

Date of Last EDR Contact: 06/22/2006

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

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

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/23/2006

Date of Next Scheduled Update: 09/18/2006

ROD: Records Of Decision

Source: EPA

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: 04/13/2006

Database Release Frequency: Annually

Date of Last EDR Contact: 07/06/2006

Date of Next Scheduled Update: 10/02/2006

NPL RECOVERY: Federal Superfund Liens

Source: EPA

Telephone: 202-564-4267

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

Date Made Active at EDR: 03/30/1994

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994

Elapsed ASTM Days: 56

Date of Last EDR Contact: 05/23/2006

WV SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

Source: Department of Environmental Protection

Telephone: 304-926-0455

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: Not reported

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/19/2006

Date of Next Scheduled Update: 09/18/2006

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

WV SWF/LF: List of M.S.W. Landfills/Transfer Station Listing

Source: Division of Environmental Protection

Telephone: 304-926-0499

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: 01/17/2006

Database Release Frequency: Varies

Date of Last EDR Contact: 08/09/2006

Date of Next Scheduled Update: 10/23/2006

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-566-0250

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

Database Release Frequency: Annually

Date of Last EDR Contact: 06/22/2006

Date of Next Scheduled Update: 09/18/2006

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-4203

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

Database Release Frequency: Annually

Date of Last EDR Contact: 07/17/2006

Date of Next Scheduled Update: 10/16/2006

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

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

Database Release Frequency: N/A

Date of Last EDR Contact: 07/17/2006

Date of Next Scheduled Update: 10/16/2006

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667

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

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/19/2006

Date of Next Scheduled Update: 09/18/2006

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA

Telephone: 202-566-1667

Date of Government Version: 03/31/2006

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/19/2006

Date of Next Scheduled Update: 09/18/2006

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

FINDS: Facility Index System/Facility Registry System

Source: EPA

Telephone: Not reported

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

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/03/2006

Date of Next Scheduled Update: 07/03/2006

RMP: Risk Management Plans

Source: Environmental Protection Agency

Telephone: 202-564-8600

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 06/01/2006

Database Release Frequency: Varies

Date of Last EDR Contact: 05/23/2006

Date of Next Scheduled Update: 08/21/2006

STORMWATER: Storm Water General Permits

Source: Environmental Protection Agency

Telephone: 202-564-0746

A listing of all facilities with Storm Water General Permits.

Date of Government Version: 06/02/2005

Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/03/2006

Date of Next Scheduled Update: 10/02/2006

US ENG CONTROLS: Engineering Controls Sites List

Source: Environmental Protection Agency

Telephone: 703-603-8905

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

Database Release Frequency: Varies

Date of Last EDR Contact: 07/03/2006

Date of Next Scheduled Update: 10/02/2006

US INST CONTROL: Sites with Institutional Controls

Source: Environmental Protection Agency

Telephone: 703-603-8905

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

Database Release Frequency: Varies

Date of Last EDR Contact: 07/03/2006

Date of Next Scheduled Update: 10/02/2006

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

Source: EPA Region 1

Telephone: 617-918-1313

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 06/08/2006

Database Release Frequency: Varies

Date of Last EDR Contact: 05/24/2006

Date of Next Scheduled Update: 08/21/2006

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

WV SPILLS: Spills Listing

Source: Office of Emergency Services
Telephone: 304-558-5380

A listing of spills and releases reported to the Office of Emergency Services, they do not include any TRI information.

Date of Government Version: 05/16/2006
Database Release Frequency: Varies

Date of Last EDR Contact: 05/23/2006
Date of Next Scheduled Update: 08/21/2006

WV INST CONTROL: Sites with Institutional Controls

Source: Department of Environmental Protection
Telephone: 304-558-2508

Sites that have institutional controls in place.

Date of Government Version: 05/01/2006
Database Release Frequency: Varies

Date of Last EDR Contact: 06/22/2006
Date of Next Scheduled Update: 09/18/2006

WV VCP: Voluntary Remediation Sites

Source: Department of Environmental Protection
Telephone: 304-558-2745

Sites involved in the Voluntary Remediation Program.

Date of Government Version: 05/01/2006
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/22/2006
Date of Next Scheduled Update: 09/18/2006

WV DRYCLEANERS: Listing of Drycleaner Locations

Source: Department of Environmental Protection
Telephone: 304-926-0475

A listing of drycleaners which use perchloroethylene.

Date of Government Version: 06/12/2006
Database Release Frequency: Varies

Date of Last EDR Contact: 06/12/2006
Date of Next Scheduled Update: 09/11/2006

WV CDL: Drug Lab Site Locations

Source: Department of Environmental Protection
Telephone: 304-926-0499

A listing of clandestine drug lab site locations.

Date of Government Version: 03/14/2006
Database Release Frequency: Varies

Date of Last EDR Contact: 07/31/2006
Date of Next Scheduled Update: 09/11/2006

WV AIRS: Permitted Facility and Emissions Listing

Source: Department of Environmental Protection
Telephone: 304-926-0499

Permitted facility and emissions information listing.

Date of Government Version: 06/27/2006
Database Release Frequency: Varies

Date of Last EDR Contact: 05/03/2006
Date of Next Scheduled Update: 08/21/2006

POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties

Source: EPA
Telephone: 202-564-6064

A listing of verified Potentially Responsible Parties

Date of Government Version: 03/09/2006
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/06/2006
Date of Next Scheduled Update: 10/02/2006



EDR® Environmental
Data Resources Inc

The EDR-City Directory
Abstract

1LT Harry B. Colborn USARC
1600 Big Tree Drive
FAIRMONT, WV 26554

Inquiry Number: 1718793.12

Wednesday, August 16, 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 1961 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: August 16, 2006

Target Property:

1600 Big Tree Drive
FAIRMONT, WV 26554

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	Address Not Listed in Research Source	Polk's City Directory
1966	Address Not Listed in Research Source	Polk's City Directory
1970	Address Not Listed in Research Source	Polk's City Directory
1975	Address Not Listed in Research Source	Polk's City Directory
1980	Address Not Listed in Research Source	Polk's City Directory
1985	Address Not Listed in Research Source	Polk's City Directory
1990	Address Not Listed in Research Source	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
FAIRMONT, WV 26554

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	<u>**Big Tree Drive**</u>	Polk's City Directory
	Residence (1601)	Polk's City Directory
	Residence (1603)	Polk's City Directory
	Residence (1604)	Polk's City Directory
	Residence (1605)	Polk's City Directory
	Residence (1607)	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	No other addresses in range	Polk's City Directory
1966	<u>**Big Tree Drive**</u>	Polk's City Directory
	Residence (1601)	Polk's City Directory
	Residence (1603)	Polk's City Directory
	Residence (1604)	Polk's City Directory
	Residence (1605)	Polk's City Directory
	Residence (1607)	Polk's City Directory
	No other addresses in range	Polk's City Directory
1970	<u>**Big Tree Drive**</u>	Polk's City Directory
	Residence (1601)	Polk's City Directory
	Residence (1603)	Polk's City Directory
	Residence (1604)	Polk's City Directory
	Residence (1605)	Polk's City Directory
	Residence (1607)	Polk's City Directory
	No other addresses in range	Polk's City Directory
1975	<u>**Big Tree Drive**</u>	Polk's City Directory
	Residence (1601)	Polk's City Directory
	Residence (1603)	Polk's City Directory
	Residence (1604)	Polk's City Directory
	Residence (1607)	Polk's City Directory
	No other addresses in range	Polk's City Directory
1980	<u>**Big Tree Drive**</u>	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Residence (1601)	Polk's City Directory
	Residence (1603)	Polk's City Directory
	Residence (1604)	Polk's City Directory
	Residence (1607)	Polk's City Directory
	No other addresses in range	Polk's City Directory
1985	<u>**Big Tree Drive**</u>	Polk's City Directory
	Residence (1601)	Polk's City Directory
	Residence (1603)	Polk's City Directory
	Residence (1604)	Polk's City Directory
	Residence (1607)	Polk's City Directory
	No other addresses in range	Polk's City Directory
1990	<u>**Big Tree Drive**</u>	Polk's City Directory
	Residence (1601)	Polk's City Directory
	Residence (1603)	Polk's City Directory
	Residence (1604)	Polk's City Directory
	Residence (1607)	Polk's City Directory
	No other addresses in range	Polk's City Directory
1995	<u>**Big Tree Drive**</u>	Polk's City Directory
	Residence (1601)	Polk's City Directory
	Residence (1603)	Polk's City Directory
	Residence (1604)	Polk's City Directory
	Residence (1607)	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	No other addresses in range	Polk's City Directory
2000	<u>**Big Tree Drive**</u>	Polk's City Directory
	Residence (1601)	Polk's City Directory
	Residence (1603)	Polk's City Directory
	Residence (1604)	Polk's City Directory
	Residence (1607)	Polk's City Directory
	No other addresses in range	Polk's City Directory
2005	<u>**Big Tree Drive**</u>	Polk's City Directory
	Residence (1601)	Polk's City Directory
	Residence (1603)	Polk's City Directory
	Residence (1607)	Polk's City Directory
	No other addresses in range	Polk's City Directory