



West Virginia Department of Environmental Protection
Office of Environmental Remediation

VRP Project #: **15017**
Brownfield Site: Yes No
Report Date: **12/29/15**
Page **1** of **2**

OFFICE OF ENVIRONMENTAL REMEDIATION
VOLUNTARY REMEDIATION PROJECT
SITE VISIT/INSPECTION REPORT

APPLICANT

LRS

NAME: Freedom Industries			NAME: Matt Ford			LRS# 240		
ADDRESS: 1015 Barlow Drive			ADDRESS: 533 N. Jefferson St., Suite 3					
CITY: Charleston		STATE: WV	ZIP: 25311		CITY: Lewisburg		STATE: WV	ZIP: 24901
PHONE: (412)498-8258			PHONE: (304) 520-4260					
CONTACT: Robert Johns, Spill Claim Plan Administrator								

LOCATION

FACILITY: Freedom Industries			STREET ADDRESS: 1015 Barlow Drive		
CITY: Charleston			COUNTY: Kanawha		PHONE: ()
DATE OF VISIT: 12/29/15		TIME IN: 1030		TIME OUT: 1130	

SITE STATUS: Abandoned Active | **UST's:** Existing Former | **SURFACE SOIL STAINING:** Yes No
SURFACE WATER ON OR ADJACENT TO PROPERTY: Yes No | **EXISTING MONITORING WELLS:** Yes No
Existing Structures Including Dimensions and Use: 1. Former/current office building (offices, small coal testing lab and storage) - ~125'L x ~85'W x ~30'H; 2. Garage/maintenance and vehicle storage building - ~225'L x ~55'W x ~20'H
Chemicals of Potential Concern: 4-methylcyclohexanemethanol (MCHM), propylene glycol phenyl ether (PPH), calcium chloride, ethylene glycol, glycerin, polychlorinated biphenyls (PCB's), lead, petroleum hydrocarbons, volatile organic compounds (VOC's) and semi-volatile organic compounds (SVOC's)
DRINKING WATER SOURCE: GW Public Other | **SURROUNDING LAND USE:** Residential Commercial Industrial
Recreational Agricultural Other
OTHER AREAS OF CONCERN:

COMMENTS

Arrived on site ~1230 and met LRS Matt Ford of Core Environmental. Personnel on site included Core employees, excavation contractor SPSI, and one employee from BBU loading stormwater into tanker truck for transport to City of Charleston WWTU. No excavation activities were currently on-going, but excavation and backfilling activities were taking place on 12/29/15.

Matt Ford reported that confirmation sample results indicated that four hot-spots remained in the center of Area 1A following excavation. An additional 1 ft. of soil was removed from these areas earlier in the morning and additional confirmation samples were collected. Three sample locations in Area 1B remain above the clean-up level, however, these areas are currently being used as a ramp to access the area and will be excavated when work in that area is complete. As of 1230 today, 3217.77 tons of excavated soil has been transported to City of Charleston Landfill, and 1700 tons are currently available on the special waste permit. An additional 1000 ton allotment is currently pending approval.

Air monitoring in the work zone has confirmed that respiratory hazards are not present, therefore, on-site workers have downgraded PPE to Level D (no respirator). Perimeter monitoring continues to indicate ND for MCHM and there have been no odor complaints from nearby residents.

I then inspected the excavation area and obtained the following photos, which are attached:

- Photo 1: Southern (downstream) end of Area 1A looking west, showing clean backfill.
- Photo 2: Looking southwest at Area 1A, showing clean backfill to left and additional excavation to the right.
- Photo 3: BBU tanker truck loading to haul storm water to City of Charleston WWTU.

Project Manager's Signature:  Date: **12/29/15**

PHOTOGRAPHS

Photo 1



Photo 2



Photo 3

