



West Virginia Department of Environmental Remediation
Office of Environmental Remediation

VRP Project #: **15017**
Brownfield Site: Yes No
Report Date: **02-22-2016**
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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: (304)720-2312			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: 02-22-2016			TIME IN: 9:30AM			TIME OUT: 10:55AM		

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 at 1350. The tasks for the day were collection/loading/shipment of water. Several tanker trucks arrived and were loaded during my site visit. Personnel on the site were Gary Houseman of SPSI, Matt Ford and Kinder Tuckwiller of Core Environmental, and John Dempsey of WVDEP.

While Ford, Tuckwiller, Haussman and Dempsey discussed excavation and backfill of Area 3 (slope down to river from former tank farm), I walked down to river bank and water collection sumps and documented site conditions (see attached photos 1 through 5). River level was high but several feet below the level of the sumps.

I later met with Ford, Tuckwiller and Dorsey at the office, where Ford reported that they now have industrial de minimis concentrations available for MCHM, and that all samples collected so far have been below the de minimis level. Ford described upcoming excavation, backfilling and capping plans. Because concentrations of MCHM were not detected in Area 1A and 1B, capping is not planned in those areas. A small area of excavation remains in Areas 3 and 4. These areas will be graded at a 3:1 slope and capped.

I departed the site at 1530.

Project Manager's Signature:

Date: 02-22-2016



Figure 1 – Area 1B now backfilled with clean soil



Figure 4 – Looking toward Area 3 from above



Figure 2 – Clean backfill material stockpiled onsite



Figure 5 – Area 1A now backfilled with clean soil



Figure 3 – Looking up slope of Area 3 and Area 4 from sump near river