



West Virginia Department of Environmental Remediation
Office of Environmental Remediation

VRP Project #: **15017**
Brownfield Site: Yes No
Report Date: **02-11-2016**
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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: 02-11-2016			TIME IN: 11:30AM			TIME OUT: 11:2:15PM		

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 <input type="checkbox"/> Public <input checked="" type="checkbox"/> Other	SURROUNDING LAND USE: Residential <input checked="" type="checkbox"/> Commercial <input checked="" type="checkbox"/> Industrial <input type="checkbox"/> Recreational <input type="checkbox"/> Agricultural <input type="checkbox"/> Other <input type="checkbox"/>
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OTHER AREAS OF CONCERN:

COMMENTS

On the site at 11:30AM. The excavation process at the site appears to have been completed. The personnel at the site were Gary Houseman and two other crew members of SPSI West Inc.. Gary Houseman reported that they were tasked with doing water management for the day which they were accomplishing with three auto sumps set up in the facility, as well as manually pumping water/water-mud- mixture into a "fracking tank". Once the sediment fraction settles, water is transferred into two other tanks from which they are shipped to the City Sanitary Board Facility. Houseman and I walked down to the lower terrace by the Elk river where a sump is set up to prevent overflow of seeping/runoff surface water from the main excavation area of the site into the river. I observed that there was no overflow from edge of the site as documented in the following images from site. Everything else on the site today seemed unchanged from last week.

Project Manager's Signature: _____ Date: 02-11-2016



Figure 1 – The road going down to the terrace level by the Elk River



Figure 3 – close up of the sump housing (housed in plastic to protect it from any elements such as precipitation, and keep it from freezing).



Figure 2 – Fenced in section of the riverside terrace where a sump is set up (in the distance)



Figure 4 – Looking into the sump housing where a backup pump intake hosing (white) in addition to the main pump intake) is also visible.



Figure 5 - Accumulation of surface water, frozen at time of the picture, behind the sump housing which is directed into the sump with a miniature trench.