



West Virginia Department of Environmental Remediation
Office of Environmental Remediation

VRP Project #: **15017**
Brownfield Site: Yes No
Report Date: **02-19-2016**
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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: 02-19-2016			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 <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 9:30AM. Signed in the office and met by the SPSI crew head Gary Houseman. The tasks for the day were site maintenance, mainly collection/loading/shipment of water to the CSB site. I had observed that Gary was levelling heaps of snow/ice along the site fencing, apparently to expedite melting using a bobcat; some ice/snow heaps had remained in the shade areas and resisted the relatively higher temperatures of the daytime this week. Personnel on the site other than Gary was Jamie Clapp and Ken Fowler of SPSI West Inc., & Eric Page and Tom Stout of Terracon Inc., who were conducting the borehole drilling operation. Drilling was being conducted to collect geotechnical data for the final slope grading and capping plan. The soil boring work on the top terrace side of the site was already completed. The borehole on the riverside/slope terrace had just reached the bedrock at 35 feet, as evidenced by fresh grey sandstone core/cuttings in the sampling jar from 35 ft. The drillers were considering to drill for another 2 feet and then stop. I made some observations along the drilling site as well the sump areas and documented the site conditions in the following images. SPSI had already shipped 3 truckloads of water, and they were filling a 4th load when I was about to leave, totaling about 22,000 gallons of water for the day. Gary believes that there is going to be an increased level of water collection in the next couple of days with the warmer temperatures expected and thawing of the ground even more over the weekend and into the next week. Core Environmental personnel will probably consider the borehole data early next week for the cap design and decide how they will proceed with the work.

Project Manager's Signature: _____ Date: 02-19-2016



Figure 1 – Borehole site by the riverside slope; work had stopped at 35 ft; drillers completing their reports



Figure 4 – SPSI personnel conducting site maintenance/ water collection work.



Figure 2 – Fenced in section of the riverside terrace where automated sumps are collecting water.



Figure 5 – Truck readying to leave for shipment to CSB.



Figure 3 – SPSI personnel conducting site maintenance/ water collection work.