



west virginia department of environmental remediation
Office of Environmental Remediation

VRP Project #: **15017**
Brownfield Site: Yes No
Report Date: **6-12-15**
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OFFICE OF ENVIRONMENTAL REMEDIATION
VOLUNTARY REMEDIATION PROJECT
SITE VISIT/INSPECTION REPORT

APPLICANT

LRS

NAME: Freedom Industries			NAME: Ira Buchanan			LRS# 223					
ADDRESS: 1015 Barlow Drive			ADDRESS: 111-D Saunders Lane								
CITY: Charleston		STATE: WV		ZIP: 25311		CITY: Bluefield		STATE: VA		ZIP: 24605	
PHONE: (412)498-8258			PHONE: (800) 897-1063								
CONTACT: Mark Welch, Chief Restructuring Officer											

LOCATION

FACILITY: Freedom Industries			STREET ADDRESS: 1015 Barlow Drive					
CITY: Charleston			COUNTY: Kanawha			PHONE: ()		
DATE OF VISIT: June 9, 2015			TIME IN: ~2:30 pm			TIME OUT: ~ 4:00 pm		

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

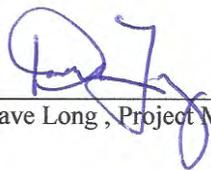
On June 9, 2015 at ~ 2:30 pm Dave Long (OER Project Manager) and Pete Costello (OER Technical Analyst) of the WVDEP, Office of Environmental Remediation (WVDEP/OER) met with Ira Buchanan (LRS) and Jason Artrip (Field Activities Leader) of ARCADIS and of Specialized Professional Services, Inc. (SPSI) on-site at the Freedom Industries VRP site. Earlier the five of us had met at the WVDEP Headquarters in Charleston to discuss surface water, sediment, stormwater, river bank and groundwater sampling associated with the "VRRP Interim Remediation Work Plan" dated May 19, 2015 and prepared by ARCADIS and associated WVDEP comments on the plan, as well as WVDEP requirements for additional site assessment activities at the site.

Since Mr. Costello had not previously visited the site, we first walkd to the spill area to check on the excavation in the former fire house area. Only a very slight MCHM odor could be detected in this area; the water level in the excavation was approximately one and a half feet from the surface. A faint sheen was present on the water and some staining visible on the walls of the excavation. After climbing down to the lower terrace/collection trench area, only a very slight MCHM odor was detected. Surface water, sediment and river bank sampling locations were reviewed and discussed in the area along the trench per the earlier meeting. Mr. stated SPSI had a boat from which ARCADIS could conduct the associated sampling. Walking towards the southern end of the site along the lower terrace, several additional sampling locations were discussed, including the dock and several outfall locations. ARCADOIS will include these sampling locations in the final "VRRP Interim Remediation Work Plan" and/or the "VRP Supplemental Site Investigation Work Plan" to be submitted per a future modification to the Voluntary Remediation Agreement.

The site visit was completed at ~ 4:00 pm

A site map showing the proposed surface water/sediment/river bank sampling locations and used during the site walkover is attached to this report.

No photos were taken during the site visit.

Signature:  Date: **June 12, 2015**
Dave Long, Project Manager *email address:* David.W.Long@wv.gov

