



west virginia department of environmental remediation
Office of Environmental Remediation

VRP Project #: **15017**
Brownfield Site: Yes No
Report Date: **12-11-15**
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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: December 11, 2015		TIME IN: ~8:30 am		TIME OUT: ~10:30 am	

SITE STATUS: Abandoned <input checked="" type="checkbox"/> Active <input type="checkbox"/>			UST's: Existing <input type="checkbox"/> Former <input checked="" type="checkbox"/>			SURFACE SOIL STAINING: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
SURFACE WATER ON OR ADJACENT TO PROPERTY: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			EXISTING MONITORING WELLS: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
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"/>					
OTHER AREAS OF CONCERN:								

COMMENTS

On-site at Freedom Industries AST release site @ 830 hrs. Excavation of MCHM/PPH contaminated soil continues today. Matt Ford, Lefe Kunkel, Sotero Svingos and Jared Sommers of CORE Environmental on-site. Paul Peter of McIntosh Associates (air monitoring consultant) on-site and all SPSI workers on-site [SPSI employees include Lance Wilcox (Project Manager), Gary Houseman (excavator operator), Ron Holmes (excavator operator), Chuck Devine (worker), Jami Clapp (worker) and Conner Fritz (worker)]. Same workers in Level C and Level D PPE, depending on what area they're working in. Continuing to excavate soil in Area 3 today.

As of close of work yesterday, have transported a total of 1154.77 tons of soil to the Charleston Landfill. Only have 228.23 approved tons remaining - will use that up today. Expect results of next soil profile sample for landfill approval on Monday. Trucks are averaging 20.62 tons/load. Yesterday's totals were 28 trucks/581 tons

Still having minor issues with metal pipes in Areas 1B and 3. Gas line issues have been taken care of. May need to call utility locator about water line issues. Able to work around lines for now.

Results of soil stockpile sampling from Area 1A: 3 out of 4 stockpiles had samples with detections of MCHM and PPH; therefore will go ahead and dispose of all 4 stockpiles. Will consolidate these 4 stockpiles and hopefully finish excavation in Area 1A.

Took drive to monitor air quality. Wind is mostly calm with only a slight breeze now and then. Drove north on Barlow drive - at ~ 1/4 mile north of site no MCHM odor noted. At ~ 1/10 mile north of site, slight odor noted. Slight odor noted adjacent to site. Odors are moderate in area of office where trucks park prior to departing (to complete manifest). No odors noted south of site.

As of 1030 hrs, 8 trucks total have left the site - trucks still average ~20 tons.

Departed site @ 1030 hrs

A numbered list of photos taken during day 5 excavation activities follows, with the photos attached below:

1. View of excavation Areas 1B and 3 - looking southwest
2. Excavators stockpiling soil - looking north

Project Manager's Signature:



Date: 12-11-15

1.



2.

