



west virginia department of environmental remediation
Office of Environmental Remediation

VRP Project #: **15017**
Brownfield Site: Yes No
Report Date: **12-17-15**
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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 17, 2015	TIME IN: ~8:45 am	TIME OUT: ~ 10:15 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 @ 845 hrs. Steady rain today, ~ 51°. Excavation of MCHM/PPH contaminated soil continues today in Area 1B . Lafe Kunkel, Sotero Svingos and Jared Sommers of CORE Environmental on-site. SPSI workers on-site [SPSI employees include Lance Wilcox (Project Manager), Gary Houseman (excavator operator), Ron Holmes (excavator operator), Michael Spencer, Joshua Thayer and Conner Fritz (workers)]. Operators and workers in Level C and Level D PPE, depending on what area they're working in. Soil had been stockpiled on the boundary between areas 1A and 1B - as soil is removed, this area continues to be excavated.

Transported ~ 800 tons of soil to the Charleston Landfill yesterday; still have ~ 700 tons approved - that should last through today and possibly tomorrow. Results of 2 additional soil profile samples (full analysis) submitted to Charleston Landfill to request approval for an additional 2000 tons.

Still having to work around water lines in Areas 1A and 1B - these are lines from the former fire suppression system. What was thought to be a 6" gas line is actually now believed to be a stem off one of the main 10" water lines. CORE hopes to check out lines today and if not pressurized will begin to dismantle lines. Able to work around lines for now.

CORE has mapped out grids in each area of excavation and is beginning to grid excavation areas for confirmation sampling. Sample analysis at the laboratory is still taking longer than expected.

No personal or ambient air monitoring today. 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, no odor noted. No odor noted adjacent to truck entrance where trucks are loaded. Very slight odors in area of office where trucks park prior to departing (to complete manifest). No odors noted south of site.

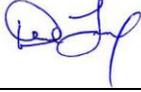
As of 1000 hrs, 12 trucks total have left the site - trucks still average ~20 tons.

Departed site @ 1015 hrs

A numbered list of photos taken during day 9 of excavation phase of project follows, with the photos attached below:

1. Grid maps for confirmation sampling of excavation areas
2. Close-up of grid map for excavation area 1A
3. Loading truck for soil disposal - looking west at area of truck entrance
4. View of excavation area 1B (beyond white wall) - looking west
5. Truck decontamination before departure to landfill
6. Truck with cover tarp prior to departing for landfill

Project Manager's Signature:



Date: 12-17-15

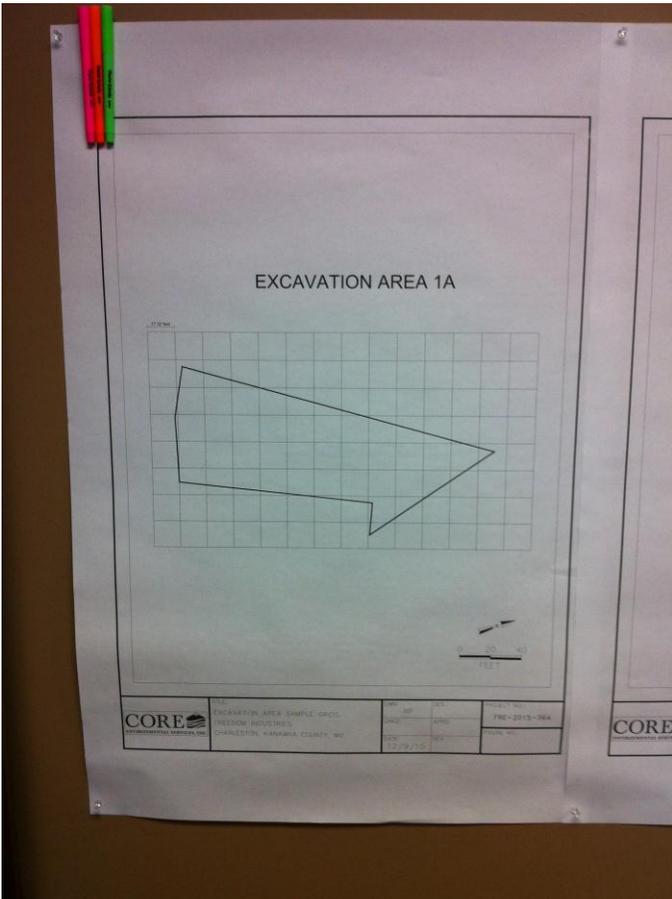
1.



3.



2.



4.



Charleston – Original

Copy – Project Manager

Copy - Applicant

5.



6.

