



west virginia department of environmental remediation
Office of Environmental Remediation

VRP Project #: **15017**
Brownfield Site: Yes No
Report Date: **1-11-16**
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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: January 11, 2016				TIME IN: ~5:15 pm				TIME OUT: ~ 6:00 pm			

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 @ ~ 1715 hrs. Clear, temperature ~ 32°. Matt Ford, Lafe Kunkel, Jared Sommers & Sotero Svingos of CORE on-site. SPSI workers on-site [SPSI employees include Gary Houseman and Ron Holmes (excavator operators), and Chuck Devine, Josh Thayer, Jamie Clapp and Eric Hardman (field techs)]. All personnel are in Level D personal protective equipment (PPE) at this time (i.e., no respirators required). No excavation today, therefore no air monitoring required. Continued backfilling in Areas 1B & 2 today. When I arrived on-site, Matt, Lafe, Sotero & Jared were in Area 3 discussing the next phase of excavation.

CORE is considering excavating Area 4 prior to Area 3 to limit amount of material excavated; primary goal now is to remove the construction and debris waste (C&D waste) from the site to remove the preferential pathway to the river. RBR Consulting (Bruce Fishman, Toxicologist) has submitted a site-specific industrial soil cleanup level for MCHM and PPH; this may limit the amount of additional contaminated soil that needs to be removed from the site. There is also some discussion as to whether the trench actually needs to be removed. Current plan is to begin excavating the slope area (Area 4) on Wednesday. Will continue backfilling tomorrow and also build road into Area 3 for trucks to travel when removing material from Area 4. C&D material from Area 4 (slope) will be placed into Area 3, then loaded into trucks for disposal. Will continue discussions about trench excavation. Ultimately, CORE will submit a revision to the Remedial Action Work Plan (RAWP) to document final plans for the excavation phase of the project.

No odors noted today; backfilling only. Took drive north of site - no odors noted at 1/4 and 1/10th mile north of site.

Received results of waste characterization sample (#6) from border area of Test Pit #9 today - results were ND for MCHM & PPH. Also received approval for another 1000 tons of soil to go to the Charleston Landfill (from waste characterization sample #5). Total approved tonnage is now 7000 tons.

Departed site @ 1830 hrs.

A numbered list of photos taken during day 20 (1/11/16) of excavation phase of project follows, with the photos attached below:

1. Looking west into Area 3 - next area initially scheduled for excavation
2. Areas 1A, 1B & 2 nearly completely backfilled.

Project Manager's Signature:



Date: 1-11-16

1.



2.

