



west virginia department of environmental remediation
Office of Environmental Remediation

VRP Project #: **15017**
Brownfield Site: Yes No
Report Date: **3-23-16**
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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: March 23, 2016			TIME IN: ~ 4:30 pm			TIME OUT: ~ 5:30 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 Public Other | **SURROUNDING LAND USE:** Residential Commercial Industrial
Recreational Agricultural Other

OTHER AREAS OF CONCERN:

COMMENTS

On-site at Freedom Industries AST release site @ ~ 1630 hrs. Sunny, ~ 73°; SPSI workers on-site (SPSI employees include Gary Houseman, Lance Wilcox & Larry Gaffka). Matt Ford, Kinder Tuckwiller and Steve Zbur (company president) of CORE also on-site. Tasks today include backfilling/grading, clay cap installation and site maintenance. Tasks today include installation of additional concrete blocks at toe of slope (buttress construction), additional clay capping of the slope and french drain system and site maintenance.

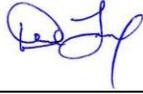
Spoke with Matt as he was leaving the site. An additional 20 concrete blocks were purchased, delivered and were being installed to fortify the buttress at the toe of the slope. SPSI had used a dozer to install and compact the clay cap over the slope and the french drain system; however, as the dozer moved towards the toe of the slope, the compaction caused the concrete blocks to move slightly, and the excavator working in that area was unable to move the blocks back into place. There is not enough room to take a dozer down to the lower level and push the blocks back into place. An additional 10 blocks will be purchsed and delivered tomorrow, making a total of 50 blocks used in the buttress construction. The row of blocks closest to the slope will now be 3 blocks (6') high. A second row was also started today on the river side of the first row. Buttress construction should be completed tomorrow.

Walked the upper portion of the site and drove down to lower level. Spoke with Kinder who reiterated the slope/buttress conditions. Six additional truckloads of clay were delivered today, as well as 75 bales of straw and coconut/straw erosion control matting. SPSI will pick up the straw blower tomorrow.

Departed site ~ 1730 hrs.

A numbered list of photos taken during today's site visit follows, with the photos attached below:

1. Looking upslope (northeast) - dozer spreading clay over french drain.
2. Excavator placing soil on river side of buttress for support.
3. Close-up of plate compactor used to compact soil & clay cap in wet areas.
4. Spreading and compacting clay over french drain in upper slope area.
5. View of upper slope area looking south.
6. View of concrete block buttress at toe of slope - looking southwest.
7. Excavator distributing bales of straw to various areas of slope.
8. Pile of straw bales.



Project Manager's Signature: _____

Date: 3-23-16

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3.



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