



west virginia department of environmental remediation
Office of Environmental Remediation

VRP Project #: **15017**
Brownfield Site: Yes No
Report Date: **1-26-16**
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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 26, 2016				TIME IN: ~ 4:30 pm				TIME OUT: ~ 5:00 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 @ ~ 1630 hrs. Light rain, temperature ~ 40°; Brian Liptock & Kinder Tuckwiller of CORE on-site. SPSI workers on-site (workers include Chuck Devine, Josh Thayer and Ron Holmes only). All personnel are in Level D personal protective equipment (PPE). SPSI is on-site to oversee water pumping & disposal and to move snow; from Thursday 1/21 through Saturday 1/23, ~ 18' of snow fell in the Charleston area; SPSI is plowing snow to move as much as possible away from Areas 3&4 and minimize water going to the collection trench. CORE is on-site for groundwater sampling. Due to the impending snow, no work occurred on Thursday & Friday of last week (1/21-1/22). Yesterday (1/25) CORE and SPSI made it to the site, but the WVDEP Project Manager did not. Yesterday spent moving snow and groundwater sampling.

Brian Liptock reported that groundwater sampling is still going very slow. Wells on the upper level of the site are very slow to recharge. Those on the lower bench (collection trench area) have surprisingly not been much better. Older wells from the Pennzoil/Quaker State site investigation may just need to be developed/cleaned, as they were inactive for close to 10 years. Unsure why the Arcadis installed wells are slow to recharge. Sumps in the collection trench are also being sampled.

CORE planned to get soil samples from the new borrow soil area (for capping the site) today. Groundwater sampling will continue through at least Thursday of this week, when DEP will be splitting samples. Bruce Fishman, Toxicologist with RBR, Inc. will also be down Thursday for a site visit. Will discuss confirmation sampling results and preliminary plans for risk assessment development.

Departed site @ 1700 hrs.

A photo taken during today's site visit is attached below:

1. Freedom site excavation areas covered in water and snow.

Project Manager's Signature:



Date: 1-26-16

1.

