



West Virginia Department of Environmental Remediation
Office of Environmental Remediation

VRP Project #: **15017**
Brownfield Site: Yes No
Report Date: **01-06-2016**
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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: 01-06-2016	TIME IN: 11:55am	TIME OUT: 15:15PM	

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

I was on the site of Freedom Industries VRP site (AST release site of January 2014) @ 11:55 hrs. Just as I arrived I observed a loaded truck pulling out of the site on its way out to the landfill. After I signed in at the office I learned that Site Manager was out to lunch. I decided that I would stay and wait and observe the operation; I walked the site and took several images of the operation in action. I observed several trucks being loaded and decontaminated with a pressure hose. All of the workers were observed to have donned their proper PPE's. After the Site Project Manager Matt Ford's return from lunch we conversed about the days' activities. He stated what the work/activity goals for the day were, which was mainly to remove the soil in the stock pile from Area 1B and 2 while doing some re-filling and levelling in the finished/cleared sections of the same excavation areas. He anticipated that all of that removal work from the current stockpile and backfilling of the areas 1B and 2 would be completed on 1/6 and 1/7. He reported to me that he communicated in an e-mail the specific estimated tonnage values of the removal and backfilling to Dave Long earlier in the day. I also observed that an ALS Laboratory employee/courier came by and picked up the days samples from the excavation area. I conversed with the ALS employee and asked about the process and conduct of shipment and processing of the samples, to which she responded in a positive and satisfactory manner.

Upon my question Matt Ford also expressed that there was nothing to report out of the ordinary, that the work was progressing smoothly, and that the CORE Environmental Services and SPSI employees assigned for work for the day on the site were presently working on the site. CORE Environmental employees present on-site were: Matt Ford, Brian Liptock and Kinder Tuckwiller; SPSI workers present on-site were: Gary Houseman (excavator operator), Ron Holmes (excavator operator), Michael Spencer, Josh Thayer and Conner Fritz (field techs). While waiting for Matt Ford I talked to Kinder Tuckwiller, a Core Environmental Services technician tasked with the logging of the trucks' entry/exit as well as filling out of the manifests. I asked him if he was aware of any conditions that need attention from a health and safety perspective and based on his observations, to which he stated that he felt totally comfortable and safe with how the operation was being run and has been going on. Several pictures of various aspects of the operation are attached in order to depict the work conducted on the site.

Project Manager's Signature: _____ Date: 01-06-2016



Figure 1 – A truck in the process of being decontaminated



Figure 3 – A close up of decontaminated truck's front end



Figure 2 - Truck decontamination (close up) while loading of another truck proceeding in the background



Figure 4 – A larger view of the decontaminated truck



Figure 5 - A Core Environmental Services Worker at the site showing the record of truck entry/exit and manifest logs



Figure 6 - A Core Environmental Services worker showing a daily truck driver hours record

CORE ENVIRONMENTAL SERVICES, INC.

January 2016

Freedom Industries—Asarum Remedial Action

On-Site Staff	Sun	Mon	Tue	Wed	Thu	Fri	Sat
A. Matt Ford (304) 646-7616 mford@core-env.com						1 NO WORK	2 NO WORK
B. Lefe Kunkel (842) 432-3881 lkunkel@core-env.com	3 NO WORK	4 A, F, G	5 A, F, G	6 A, F, G	7 A, F, G	8 A, F, G	9 NO WORK
C. Sotero Svingos (304) 634-2416 svingos@core-env.com	10 NO WORK	11 A, B, C, D PP will not be in Lawrenceburg	12 B, C, D PP will be in Boone County	13 A, C, D	14 A, C, D	15 A, C, D	16 NO WORK
D. Jared Sommers (304) 290-3280 jsommers@core-env.com	17 NO WORK	18 A, C, G	19 A, B, G	20 B, C, G PP will be in Lawrenceburg	21 B, C, G PP will be in Paducah, KY	22 B, C, G PP will be in Blount, TN	23 NO WORK
E. Larry Emerson (304) 661-6551 lemerson@core-env.com	24 NO WORK	25 B, C, G PP will be in Lawrenceburg	26 B, C, G PP will be in Lawrenceburg	27 A, C, G	28 A, C, G	29 A, C, G	30 NO WORK
F. Brian Lipstock (304) 830-1603 blipstock@core-env.com							
G. Kinder Tuckwiller (304) 646-8305 ktuckwiller@core-env.com							

Figure 7 – January 2016 Schedule for Core Environmental Services workers at the site

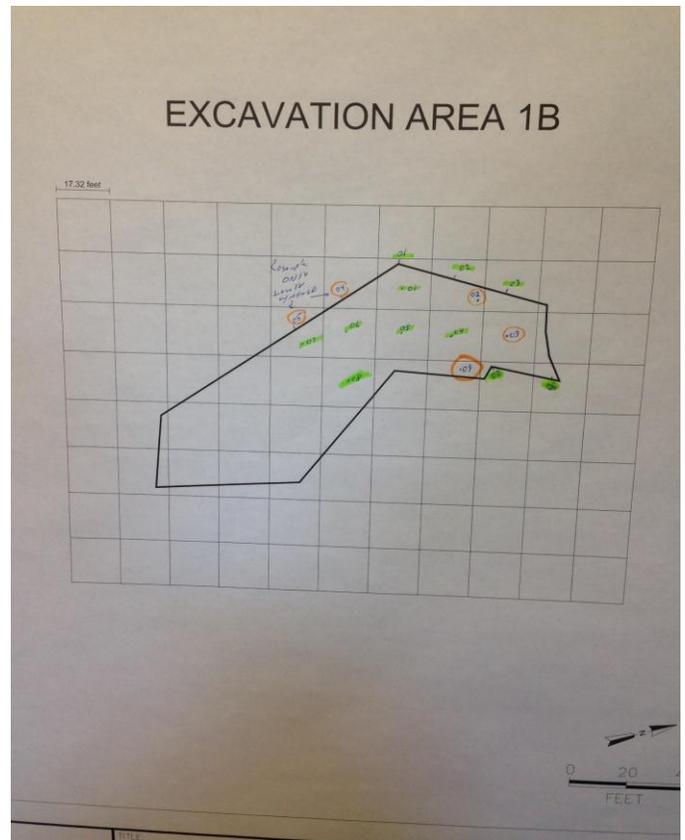


Figure 8 - Excavated and sampled northern section of Area 1B

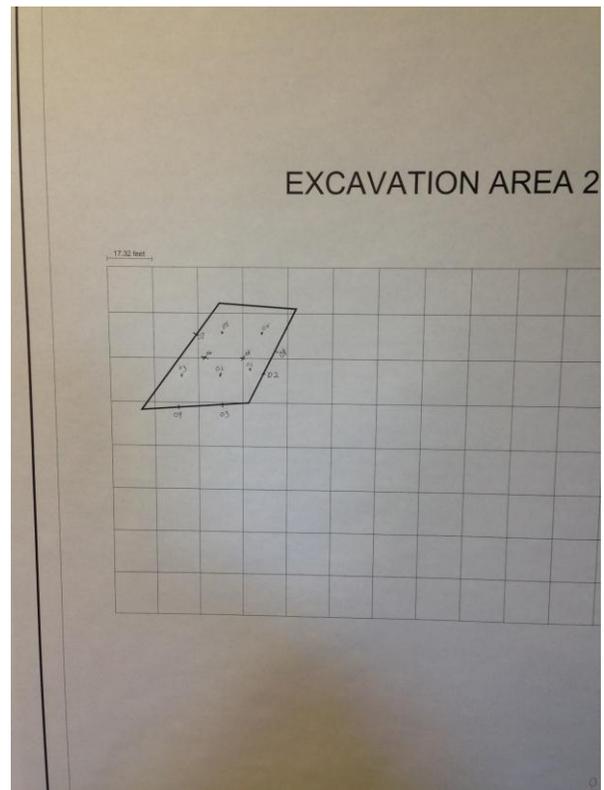


Figure 9 - Excavation Area 2 waiting for sampling results

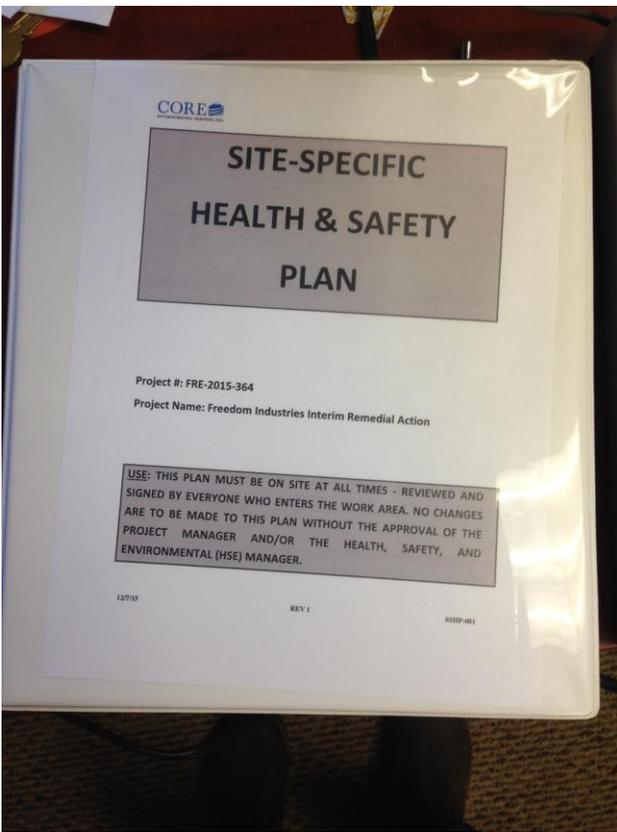


Figure 10 - Health and Safety Plan specific to the Freedom Industries site being kept in office as per the work plan



Figure 12 - ALS technician at the site with a cooler with ice ready for sample shipment

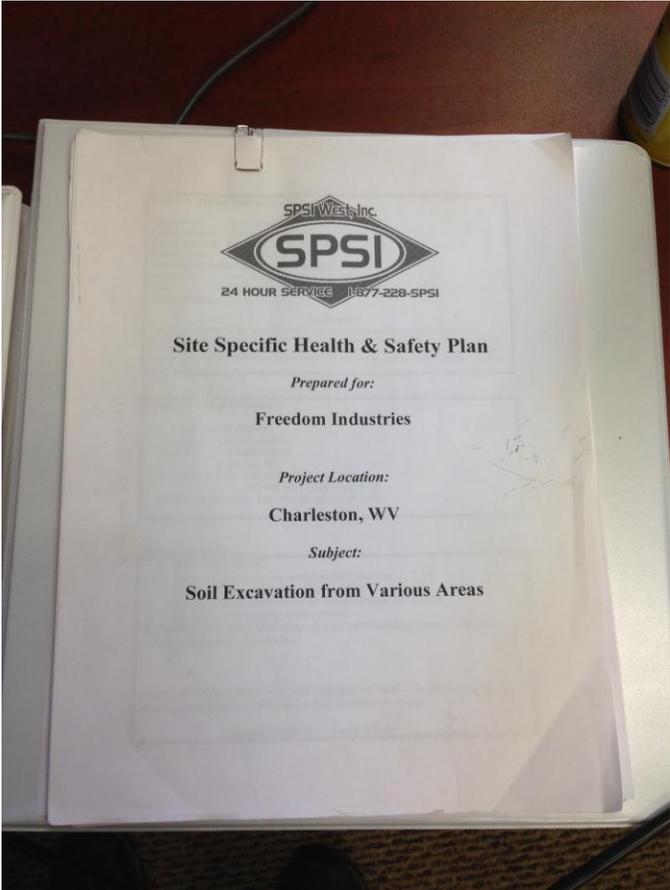


Figure 11 - Health and Safety Plan specifically written for SPSI's operation at the Freedom Industries site



Figure 13 - Iced Samples from Area 1B being shipped for analysis to ALS