

Project Freedom Industries	Report Number 10
	Date 12/18/2015
Task Interim Remedial Action	Project Number FRE-2015-364

Weather Conditions

Temperature Precipitation Predominant Wind Direction
 Min: 32 °F Max: 34 °F 0.00 in. Northeast

Did weather conditions cause delay in scheduled work Yes No

Safety

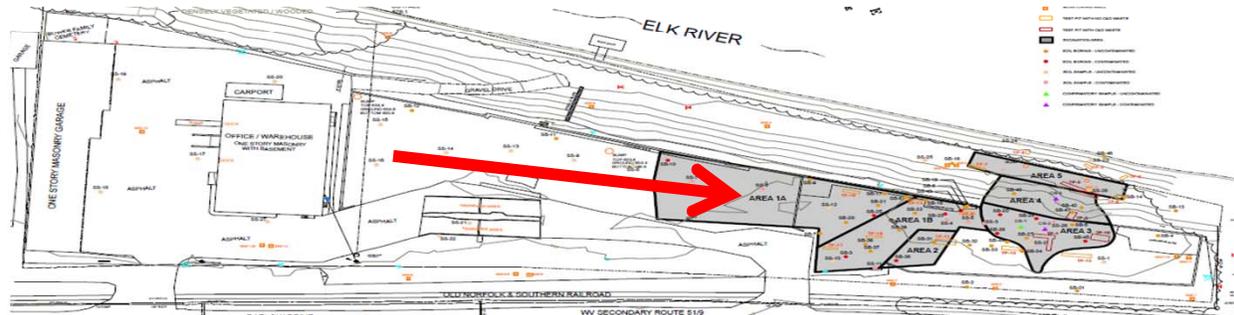
Safety Meeting Overview: Held daily safety meeting, reviewed SPSI Job Safety Analysis (JSA). SPSI participated in the safety meeting. All on-site personnel were instructed on PPE requirements and work zones. Additional hazards addressed (open excavations and distances to maintain from edges).

Attach sign in sheet from daily safety meeting and/or JSA review.

Air Monitoring:

	Yes	No	Details
MCHM/Benzene Tubes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Working in previously monitored areas.</u>
PPH Tubes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Working in previously monitored areas.</u>
PID	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Completed by CORE.</u>
FID	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Not available at this time.</u>

Location of ambient air monitors



Draw predominant wind direction →

x = Downwind sample

o = Upwind sample

Notes regarding air monitoring:

Air monitoring for MCHM and PPH was not performed on 12/18/2015.

Current Level of PPE in "Exclusion Zone" A B C D

Special Instructions/Details: The PPE listed in the SSHASP must be worn while working at the site. Access to the exclusion zone is limited to individuals in Level C PPE. Only necessary personnel are permitted in the exclusion zone.

Personnel

Contractors

Name	Job/Task	Company	Level of PPE	Respirator	
				Yes	No
Matt Ford	Site Work Oversight	CORE	D		X
Sotero Svingos	Excavation Oversight/Sampling	CORE	C	X	
Jared Sommers	Excavation Oversight/Sampling	CORE	C	X	
Lance Wilcox	Project Management	SPSI	C	X	
Gary Houseman	Excavator Operator	SPSI	C	X	
Conner Fritz	Field Technician	SPSI	D		X
Ron Holmes	Excavator Operator	SPSI	C	X	
Michael Spencer	Field Technician	SPSI	D		X
Joshua Thayer	Field Technician	SPSI	D		X
Attach sheet for additional contractors, if necessary					

Erosion and Sediment Control

Previous 24-hour rainfall: 0.42 in.

Note: E&SC controls must be inspected following more than 0.5 inches of rain over a 24 hour period. All stormwater at the site must be collected and disposed of properly.

Erosion and Sediment Control Plan Sheet Number C 1 / C 2 / C 3

Are all erosion and sediment controls installed in accordance with the plan sheet listed above?

Yes No If no, provide details: _____

Is maintenance of the erosion and sediment controls required?

Yes No If yes, provide details: _____

Has the erosion and sediment control plan been revised?

Yes No If yes, reline the plan and provide details below:

Additional notes: N/A

Today's Activities

On-site from 0600 to 1300. Primary focus of the day was load-out of contaminated soil generated from excavation of Areas 1A, 1B and 2. Excavation within Area 1A was completed and confirmation samples collected. Approximately 298 tons transported off-site to landfill. All open excavations were covered with lime as necessary.

Additional air monitoring data received for 12/9/2015 through 12/11/2015. All results were below the laboratory detection limits. Data was sent to CIH for review.

Plan for next day

Excavation will not take place during the week of Christmas. SPSI will be on-site for stormwater maintenance. On-site work associated with the interim remedial action will resume on 12/28/2015.

Deficiencies

None noted or observed.

Certification

On behalf of CORE Environmental Services, Inc, I certify that this report is complete and accurate to the best of my knowledge.

Signature 	Name Matthew Ford	Date 12/18/2016
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JSA / Job Safety Briefing

Site: Freedom Industries

Date: 12-18-15 Job Number W285 SD

Supervisor: G. Houseman

Emergency Number 9-1-1

Weather: S / Night: Sunny Clouds

Precipitation --- Temperature 30/40

Chemical(s) involved MCHM in soils

- Job Duties / Steps:
- 1 Site maintenance
 - 2 Load out truck
 - 3 Excavate dirt
 - 4 SITE MAINTENANCE
 - 5 _____
 - 6 _____

Potential Hazards: Circle all that apply

<input type="checkbox"/> Confined Space	<input checked="" type="checkbox"/> Traffic	<input type="checkbox"/> Trains	<input checked="" type="checkbox"/> Heavy Machinery	<input checked="" type="checkbox"/> Slips/Trips/Falls	<input type="checkbox"/> Environmental Hazards	<input checked="" type="checkbox"/> Poor Lighting	<input type="checkbox"/> Equipment Over Head	<input checked="" type="checkbox"/> Moving Equipment	<input checked="" type="checkbox"/> Trenches
<input type="checkbox"/> Electricity	<input type="checkbox"/> Ladders	<input checked="" type="checkbox"/> Noise	<input type="checkbox"/> Hot Work	<input checked="" type="checkbox"/> Sharp Objects	<input type="checkbox"/> Fire	<input type="checkbox"/> Heat Stress	<input checked="" type="checkbox"/> Vacuum Trucks	<input checked="" type="checkbox"/> Water	
<input checked="" type="checkbox"/> pinch Points	<input type="checkbox"/> Explosion	<input type="checkbox"/> Scaffolding	<input type="checkbox"/> Bio Hazard	<input checked="" type="checkbox"/> Lifting	<input checked="" type="checkbox"/> Visibility	<input checked="" type="checkbox"/> Cold Stress	<input checked="" type="checkbox"/> Weather	<input type="checkbox"/> Other	

PPE Selection: Circle all that apply

<input checked="" type="checkbox"/> Steel Toed Boots	<input type="checkbox"/> Metatarsals	<input type="checkbox"/> FR Clothing	<input checked="" type="checkbox"/> Hard Hat	<input checked="" type="checkbox"/> Safety Glasses (shaded)	<input checked="" type="checkbox"/> Safety Glasses (Clear)	<input type="checkbox"/> Welding Shield	<input checked="" type="checkbox"/> Boot Type <u>RUBBER</u>
<input checked="" type="checkbox"/> Safety Vest	<input type="checkbox"/> Face Shield	<input type="checkbox"/> Bunker Gear	<input type="checkbox"/> Rain Gear	<input type="checkbox"/> Splash Goggles	<input checked="" type="checkbox"/> Ear Plugs	<input type="checkbox"/> Chaps	<input checked="" type="checkbox"/> Suit Type <u>TYVEK</u>
<input type="checkbox"/> Level A	<input type="checkbox"/> Level B	<input checked="" type="checkbox"/> Level C	<input checked="" type="checkbox"/> Level D	<input type="checkbox"/> Turtle Armor	<input type="checkbox"/> Nomex	<input checked="" type="checkbox"/> Glove Type	

Safety Equipment: Circle all that apply

<input checked="" type="checkbox"/> First Aid Kit	<input checked="" type="checkbox"/> Gas Meter	<input checked="" type="checkbox"/> PID Meter	<input type="checkbox"/> Lock Out Tag Out	<input type="checkbox"/> Grounding & Bonding	<input type="checkbox"/> Harness/Retractable	<input type="checkbox"/> Colorimetric Tubes
<input type="checkbox"/> Tripod w/ir. Wires	<input type="checkbox"/> Rescue Rope	<input type="checkbox"/> CSE Rescue Equipment	<input type="checkbox"/> PFD	<input checked="" type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Safety Data Sheet	<input type="checkbox"/> Other: _____

Permit(s): Circle all that apply

<input checked="" type="checkbox"/> Confined Space
<input type="checkbox"/> Hot Work
<input type="checkbox"/> Scaffold

Respiratory Selection: Circle all that apply

<input checked="" type="checkbox"/> APR	<input type="checkbox"/> SCBA	<input type="checkbox"/> Supplied Air	<input checked="" type="checkbox"/> APR Cartridges (P100/Combo)	<input type="checkbox"/> APR Cartridges (P100)	<input type="checkbox"/> APR Cartridge (Chemical specific)
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Environmental Conditions: Circle all that apply

<input checked="" type="checkbox"/> Water	<input checked="" type="checkbox"/> Rock/Ballast	<input checked="" type="checkbox"/> Asphalt
<input checked="" type="checkbox"/> Soil	<input checked="" type="checkbox"/> Concrete	<input checked="" type="checkbox"/> Community

Hot zone only.

Crew Members (print)

GARY Houseman
MICHAEL SPENCER
ROBERT HOLMES
CONNOR FORT
LANCE WILCOX
JOSHUA THAYER

Signature

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Customer Summary Report

Criteria: 12/18/2015 12:00 AM to 12/18/2015 11:59 PM

Business Unit Name: Charleston Landfill - S02885 (USA)

User: vmcfarl

Date: Dec 18 2015, 11:05:55 AM - Central Standard Time

Operation Type: All

Customer Name: FREEDOM INDUSTRIES INC (FREEDOM INDUSTRIES INC)

Ticket Type: All

Customer Type: All

PMT Category: All

Profile:

Ticket Date	Ticket ID	Cust Code	MAS Unique ID	Customer	Generator	Manifest	Profile	Truck	Material	Material Description	Origin	Rate	Rate Unit	Rate Qty	Yards	Tons	Material Revenue	Tax Revenue	Surcharge Revenue	Total			
12/18/2015	1341272	0000710	133561243001	FREEDOM INDUSTRIES INC	185-FREEDOMINDUSTRIESINC	4500168	105301WV	97	Spwaste Plant-Tons	Special Waste Plant Waste	KANAWHA	\$40.00	TON	26.87	0	26.87	\$1,074.80	\$0.00	\$0.00	\$1,074.80			
12/18/2015	1341273	0000710	133561243001	FREEDOM INDUSTRIES INC	185-FREEDOMINDUSTRIESINC	4500169	105301WV	934	Spwaste Plant-Tons	Special Waste Plant Waste	KANAWHA	\$40.00	TON	17.67	0	17.67	\$706.80	\$0.00	\$0.00	\$706.80			
12/18/2015	1341277	0000710	133561243001	FREEDOM INDUSTRIES INC	185-FREEDOMINDUSTRIESINC	4500170	105301WV	25	Spwaste Plant-Tons	Special Waste Plant Waste	KANAWHA	\$40.00	TON	18.84	0	18.84	\$753.60	\$0.00	\$0.00	\$753.60			
12/18/2015	1341280	0000710	133561243001	FREEDOM INDUSTRIES INC	185-FREEDOMINDUSTRIESINC	4500171	105301WV	4	Spwaste Plant-Tons	Special Waste Plant Waste	KANAWHA	\$40.00	TON	23.62	0	23.62	\$944.80	\$0.00	\$0.00	\$944.80			
12/18/2015	1341284	0000710	133561243001	FREEDOM INDUSTRIES INC	185-FREEDOMINDUSTRIESINC	4500172	105301WV	65	Spwaste Plant-Tons	Special Waste Plant Waste	KANAWHA	\$40.00	TON	25.45	0	25.45	\$1,018.00	\$0.00	\$0.00	\$1,018.00			
12/18/2015	1341304	0000710	133561243001	FREEDOM INDUSTRIES INC	185-FREEDOMINDUSTRIESINC	4500173	105301WV	97	Spwaste Plant-Tons	Special Waste Plant Waste	KANAWHA	\$40.00	TON	23.11	0	23.11	\$924.40	\$0.00	\$0.00	\$924.40			
12/18/2015	1341306	0000710	133561243001	FREEDOM INDUSTRIES INC	185-FREEDOMINDUSTRIESINC	4500174	105301WV	934	Spwaste Plant-Tons	Special Waste Plant Waste	KANAWHA	\$40.00	TON	17.84	0	17.84	\$713.60	\$0.00	\$0.00	\$713.60			
12/18/2015	1341308	0000710	133561243001	FREEDOM INDUSTRIES INC	185-FREEDOMINDUSTRIESINC	4500175	105301WV	25	Spwaste Plant-Tons	Special Waste Plant Waste	KANAWHA	\$40.00	TON	15	0	15	\$600.00	\$0.00	\$0.00	\$600.00			
12/18/2015	1341314	0000710	133561243001	FREEDOM INDUSTRIES INC	185-FREEDOMINDUSTRIESINC	4500176	105301WV	4	Spwaste Plant-Tons	Special Waste Plant Waste	KANAWHA	\$40.00	TON	18.91	0	18.91	\$756.40	\$0.00	\$0.00	\$756.40			
12/18/2015	1341318	0000710	133561243001	FREEDOM INDUSTRIES INC	185-FREEDOMINDUSTRIESINC	4500177	105301WV	65	Spwaste Plant-Tons	Special Waste Plant Waste	KANAWHA	\$40.00	TON	21.06	0	21.06	\$842.40	\$0.00	\$0.00	\$842.40			
12/18/2015	1341333	0000710	133561243001	FREEDOM INDUSTRIES INC	185-FREEDOMINDUSTRIESINC	4500178	105301WV	97	Spwaste Plant-Tons	Special Waste Plant Waste	KANAWHA	\$40.00	TON	28.29	0	28.29	\$1,131.60	\$0.00	\$0.00	\$1,131.60			
12/18/2015	1341341	0000710	133561243001	FREEDOM INDUSTRIES INC	185-FREEDOMINDUSTRIESINC	4500179	105301WV	934	Spwaste Plant-Tons	Special Waste Plant Waste	KANAWHA	\$40.00	TON	17.64	0	17.64	\$705.60	\$0.00	\$0.00	\$705.60			
12/18/2015	1341351	0000710	133561243001	FREEDOM INDUSTRIES INC	185-FREEDOMINDUSTRIESINC	4500180	105301WV	25	Spwaste Plant-Tons	Special Waste Plant Waste	KANAWHA	\$40.00	TON	20.16	0	20.16	\$806.40	\$0.00	\$0.00	\$806.40			
12/18/2015	1341354	0000710	133561243001	FREEDOM INDUSTRIES INC	185-FREEDOMINDUSTRIESINC	4500181	105301WV	4	Spwaste Plant-Tons	Special Waste Plant Waste	KANAWHA	\$40.00	TON	12.24	0	12.24	\$489.60	\$0.00	\$0.00	\$489.60			
12/18/2015	1341359	0000710	133561243001	FREEDOM INDUSTRIES INC	185-FREEDOMINDUSTRIESINC	4500182	105301WV	65	Spwaste Plant-Tons	Special Waste Plant Waste	KANAWHA	\$40.00	TON	11.6	0	11.6	\$464.00	\$0.00	\$0.00	\$464.00			
Material Total		15															298.3	0	298.3	\$11,932.00	\$0.00	\$0.00	\$11,932.00
Customer Total		15															298.3	0	298.3	\$11,932.00	\$0.00	\$0.00	\$11,932.00
Ticket Totals		15															298.3	0	298.3	\$11,932.00	\$0.00	\$0.00	\$11,932.00

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User: vmcfarl

Date: Dec 18 2015, 11:05:55 AM - Central Standard Time

Operation Type: All

Customer Name: FREEDOM INDUSTRIES INC (FREEDOM INDUSTRIES INC)

Ticket Type: All

Customer Type: All

PMT Category: All

Profile:

Internal Customer	Loads	Yards	Tons	Total Ticket Amount
FREEDOM INDUSTRIES INC	15	0	298.3	\$11,932.00

Customer Summary Report

Criteria: 12/18/2015 12:00 AM to 12/18/2015 11:59 PM

Business Unit Name: Charleston Landfill - S02885 (USA)

User: vmcfarl

Date: Dec 18 2015, 11:05:55 AM - Central Standard Time

Operation Type: All

Customer Name: FREEDOM INDUSTRIES INC (FREEDOM INDUSTRIES INC)

Ticket Type: All

Customer Type: All

PMT Category: All

Profile:

External Customer	Loads	Yards	Tons	Total Ticket Amount
FREEDOM INDUSTRIES INC	15	0	298.3	\$11,932.00