

Project Freedom Industries	Report Number 3
	Date 12/9/2015
Task Interim Remedial Action	Project Number FRE-2015-364

Weather Conditions

Temperature Precipitation Predominant Wind Direction
 Min: 30 °F Max: 61 °F 0.00 in. Northeast

Did weather conditions cause delay in scheduled work Yes No

Safety

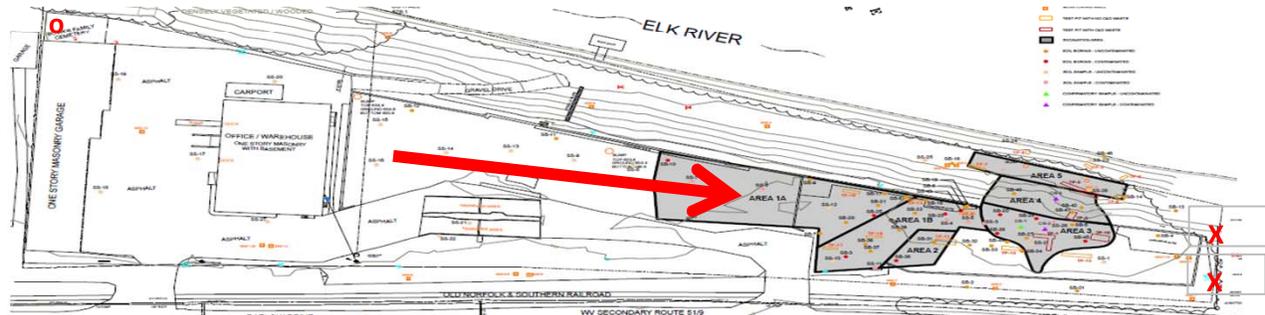
Safety Meeting Overview: Held daily safety meeting, reviewed SPSI Job Safety Analysis (JSA). SPSI participated in the safety meeting. All on-site personnel were instructed on PPE requirements and work zones. Additional hazards addressed (open excavations and distances to maintain from edges).

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

Air Monitoring:

	Yes	No	Details
MCHM/Benzene Tubes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Completed by McIntosh Consulting.
PPH Tubes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Completed by McIntosh Consulting.
PID	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Completed by CORE.
FID	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not available at this time.

Location of ambient air monitors



Draw predominant wind direction →

- X** = Downwind sample
- O** = Upwind sample

Notes regarding air monitoring: Sotero Svingos, Gary Houseman and Jared Sommers wore personal air (pumps) for MCHM/benzene and PPH. Ambient air samples were also collected in accordance with the Air Monitoring Plan. A slight MCHM odor was observed at the eastern property boundary during the excavation. Due to additional PPH sample tubes not arriving until mid-morning, only personal air pumps (Svingos and Houseman) for PPH started first thing in the morning. Remaining PPH pumps (ambient and personal) started at approximately 1030 and ran through end of work day.

PPE

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
Lafe Kunkel	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
Chuck Devine	Field Technician	SPSI	D		X
Ron Holmes	Excavator Operator	SPSI	C	X	
Jami Clapp	Field Technician	SPSI	D		X
Attach sheet for additional contractors, if necessary					

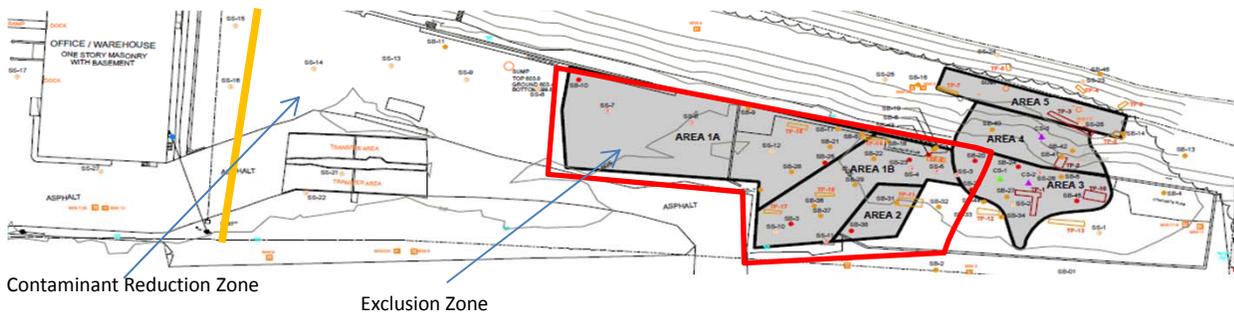
Visitors

Name	Job/Task	Company	Level of PPE	Respirator	
				Yes	No
Micheal Turner	Sample Pick Up	ALS Env	N/A		X
David Long	Regulatory Oversight	WVDEP	D		X
John Humphreys	Gas Line Layout Review	Mountaineer Gas	D		X
Michael Fry	Offer for sale of backfill material	Dirt Masters	N/A		X
Attach sheet for additional visitors, if necessary					

Safety Concerns from previous day:

Yes No If yes, describe: _____

Work Zone Diagram:



Erosion and Sediment Control

Previous 24-hour rainfall: 0.00 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: All silt fence is in place; diversion trench around excavation areas 1A and 1B is complete.

Diversion trench up-gradient of Area 2 is not excavated due to stockpile location. Also, steel pipe has not been installed yet.

Is maintenance of the erosion and sediment controls required?

Yes No If yes, provide details: Installation of diversion trench up-gradient of area 2 as soon as possible.

Has the erosion and sediment control plan been revised?

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

Additional notes: N/A

JSA / Job Safety Briefing



Site: FREEDOM IND.

Date: 12/9/15 Job Number W285P

Supervisor: L: Wilcox

Emergency Number 9-1-1

Weather: Day Night / Sunny / Cloudy

Precipitation 0 Temperature 30-64°

Chemical(s) involved MCHA IN SOIL

- Job Duties / Steps:
- 1 WATER MGMT
 - 2 SITE EXCAVATION.
 - 3 TRUCK DECAV.
 - 4 SOIL LOADING.
 - 5 _____
 - 6 _____

Potential Hazards: Circle all that apply

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

PPE Selection: Circle all that apply

<u>Steel Toed Boots</u>	Metatarsals	FR Clothing	<u>Hard Hat</u>	<u>Safety Glasses (shaded)</u>	<u>Safety Glasses (Clear)</u>	Welding Shield	Boot Type
<u>Safety Vest</u>	Face Shield	Bunker Gear	Rain Gear	Splash Goggles	Ear Plugs	Chaps	Suit Type <u>Tyvek</u>
Level A	Level B	<u>Level C</u>	<u>Level D</u>	Turtle A-mor	Nomex	Glove Type <u>LEATHER/NITRILE</u>	

Safety Equipment: Circle all that apply

<u>First Aid Kit</u>	<u>4 Gas Meter</u>	<u>PIG Meter</u>	Lock Out Tag Out	Grounding & Bonding	Harness/Retractable	Colorimetric Tubes
Tripod w/ty. W/1.1	Rescue Rope	CSE Rescue Equipment	PFD	<u>Fire Extinguisher</u>	Safety Data Sheet	Other: _____

Permit(s): Circle all that apply

Confined Space
Hot Work
Scaffold

Respiratory Selection: Circle all that apply

<u>APR</u>	SCBA	Supplied Air	<u>APR Cartridges (P100/Combo)</u>	APR Cartridges (P100)	APR Cartridge (Chemical specific)
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Environmental Conditions: Circle all that apply

<u>Water</u>	<u>Rock/Ballast</u>	Asphalt
<u>Soil</u>	<u>Concrete</u>	Community

HOT ZONE ONLY.

Crew Members (print)

LANCE WILCOX
Ron Holmes
Conner Fritter
Chuck Devine
GARY Houseman
Jami Clapp
Jared Summers
Sergio Svingoo

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