



Impact Environmental Engineering Geology, PLLC

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DAILY STATUS REPORT #14

Prepared By: Marius Sidlauskas

WEATHER	Snow	Rain	Overcast	Partly Cloudy	Bright Sun	X
TEMP.	< 32	32-50	50-70	X	70-85	>85

IEC Project No:	15514	NYSDEC BCP Site No:	C360211	Date:	10/21/2022
Project:	60 McLean Avenue, Yonkers, NY				

Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG) Time On: 7:00 / Time Out: 2:00	Personnel On Site: Environmental Supervisor – Marius Sidlauskas (IEEG) Foreman – Javier Velasquez (SNL Construction) Demo Contractor – Frank Mazzurco (D-Best Industries) Waste Disposal -Michael Librizzi (Brookside Environmental)
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IEEG Scope of Work:

- Oversight of ground-intrusive activities throughout site with active Community Air Monitoring Program (CAMP) implementation.

Site Activities:

- Demolition of rear slab on second floor interior. Building walls will remain intact during rehabilitation work.
- UST and AST decommissioning.
- Excavation around 5,000-gallon steel UST in ramp to 2nd floor. UST removed from excavation and staged at grade for inspection. No evidence of a significant release was noted in the overburden below the tank, and no evidence of pitting, holes, or fissures were noted on the UST shell itself. Discolored soil on eastern sidewall, no VOC PID readings registered.
- Demolition of elevator shaft. Hydraulic piston uncovered at base of elevator shaft on the southern portion of the site.

Community Air Monitoring Program (CAMP)

- IEEG implemented work zone air monitoring during ground intrusive activities. Work zone monitoring equipment consisted of two (2) stations equipped with a DustTrak and PID positioned upwind and downwind of the work area.
- No VOC or dust concentrations were detected in exceedance of the daily short-term exposure limit at the work zone air monitoring stations.
- 0.018 (upwind) 0.020 (downwind) mg/m³, PID: 0.0 (up/down) prestart conditions.
- Upwind Dust Data ranged from 0.012 mg/m³ to 0.026 mg/m³.
- Downwind Dust Data ranged from 0.020 mg/m³ to 0.038 mg/m³.
- Upwind and downwind PID data ranged from 0.0 ppm to 0.9 ppm.
- No visible dust was observed during activities.

Miscellaneous Items or Problem Encountered:

- None.

Planned Activities for the Next Day:

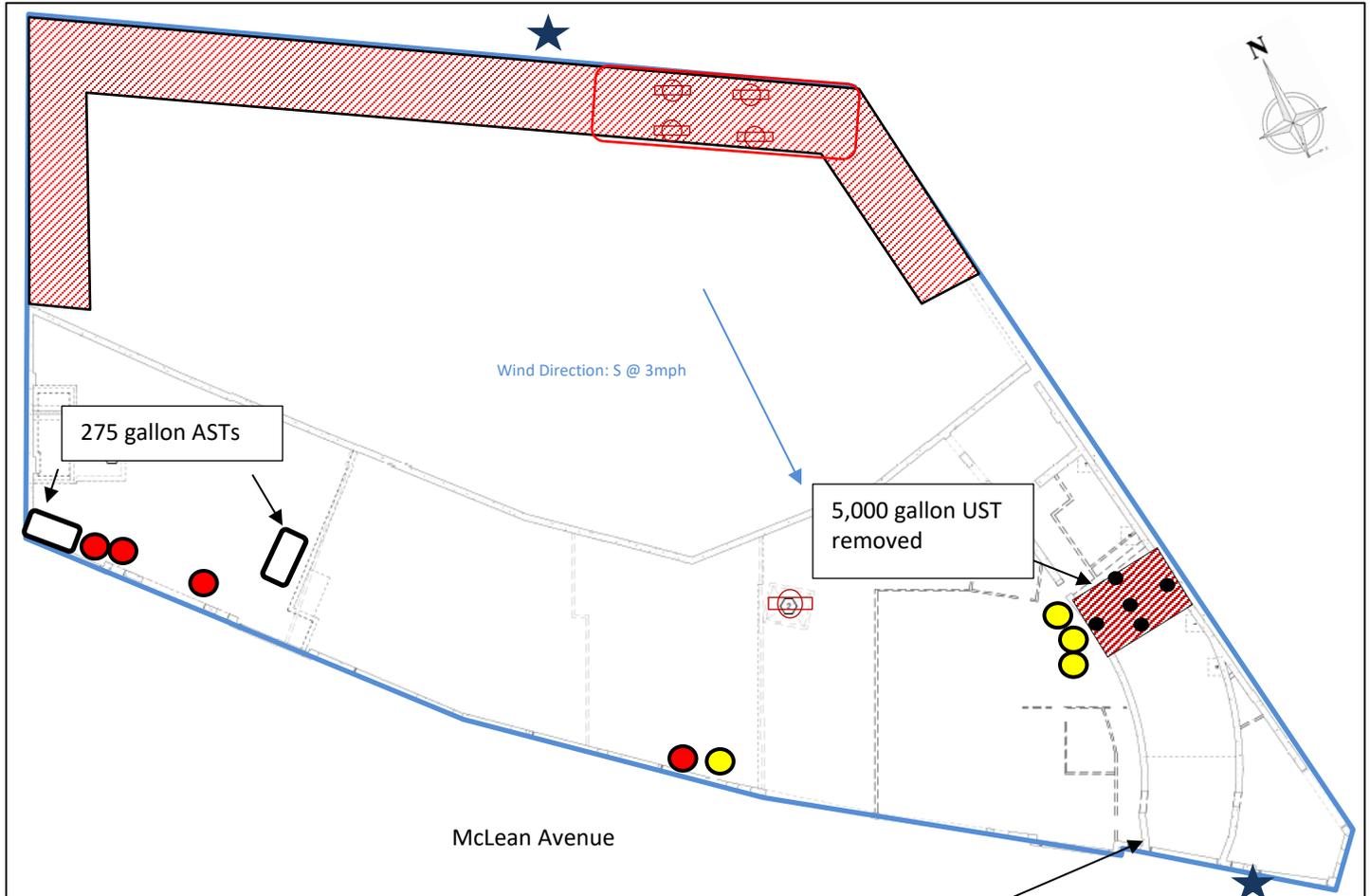
- 5,000-gallon UST removal and post-excavation endpoint sampling.



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Site Activity Map



-  CAMP Station
-  Property Boundary
-  Work Area / Slab Broken Up (removed)
-  PID Screening Point
-  Over-Excavated area
-  Piston
-  Hydraulic oil (2), Waste oil (1) and spent absorbent (1) Drums
-  Pumped Drums (not yet removed)

Ramp door open



Photo Log

Photo 1 – View of contractor cutting open the UST.



Photo 2 – View of removal of the UST. Minor staining along eastern wall was evident.





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Photo 3 – View of open excavation post tank removal, and minor staining near fill port.



Photo 4 – Hydraulic piston at the bottom of the former elevator shaft.





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Photo 5- Upwind CAMP station.





Dust and Volatile Organic Vapor Monitoring

Project: 60 McLean Avenue Yonkers, NY Job No.: 15514
 Location: _____ On-site Personnel: MS
 Day & Date: 10/21/2022 Weather: _____
 Wind Direction: _____ Sample Interval: 15 minutes
 Temperature Range: _____ Background Reading (particulates) 0.018 mg/m³
 °F Background Reading (organic vapors) 0.0 ppm
 Calibration Dates: Particulate Meters: _____ Photoionization Detector: _____
 Action: Organic vapors: > 5ppm above background levels/ 15 minute readings
 Level/Response: Particulates: 0.100 mg/m³ above up wind reading/15 minute period

Time	Particulate levels:		ORGANIC VAPOR LEVELS (ppm)	NOTES
	UPWIND (mg/m ³)	DOWNWIND (mg/m ³)		
0700	0.018	0.020	0.0	Activity Begins
0715	0.019	0.026	0.0	
0730	0.019	0.026	0.0	
0745	0.018	0.025	0.0	
0800	0.021	0.037	0.0	
0815	0.020	0.037	0.0	
0830	0.022	0.035	0.0	
0845	0.022	0.038	0.0	
0900	0.019	0.038	0.0	
0915	0.020	0.033	0.0	
0930	0.021	0.032	0.0	
0945	0.021	0.031	0.0	
1000	0.022	0.038	0.0/0.9(downwind)	
1015	0.026	0.035	0.0	
1030	0.023	0.028	0.0	
1045	0.020	0.026	0.0	
1100	0.019	0.026	0.0	
1115	0.018	0.028	0.0	



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Project: _____ Job No.: _____
 Location: _____ Day & Date: _____

Time	Particulate levels:		ORGANIC VAPOR LEVELS (ppm)	NOTES
	UPWIND (mg/m ³)	DOWNWIND (mg/m ³)		
1215	0.016	0.027	0.0	Activity Ends
1230				
1245				
1300				
1315				
1330				
1345				
1400				
1415				
1430				
1445				
1500				
1515				
1530				
1545				
1600				