



DAILY STATUS REPORT

PROJECT:	Former Fulton MGP – Parcels III and IV (Site No.: 224051)
ADDRESS:	545 Sackett St., Brooklyn, NY
PREPARED BY:	Roux Environmental Engineering and Geology, D.P.C.
DATE:	September 26, 2024
WEATHER:	Temp: 65-77°F, Cloudy/Light Rain, RH: 90% Pressure: 30.10 in Hg Wind: SE @ 9 mph
TIME:	07:00 – 17:00

Project Team

General Contractor and Subcontractors:

- Mega Contracting Group, LLC (Mega)
- Creamer Environmental, Inc. (CEI)
- American Dewatering & Grouting (ADG)
- ENTACT, LLC (ENTACT)

Engineers and Consultants:

- Roux Environmental Engineering and Geology, D.P.C. (Roux)
- GZA GeoEnvironmental Inc. of New York (GZANY)
- WSP USA (WSP)
- Langan Engineering, Environmental, Surveying, landscaping Architecture and Geology D.P.C (Langan)

Remedial Action Work Summary

Work Activities Performed Onsite:

- Excavation, demolition and loadout of material from the Gas Holder 4 excavation area.
- Dewatering operations for Gas Holder 4 excavation area.
- Mobilization and setup for In-situ Stabilization/Solidification work.

Contractor Work Performed Onsite:

Creamer Environmental, Inc (CEI) excavated material within t Gas Holder 4 excavation area. Excavated material was loaded out for offsite disposal to the following facilities:

- 5 triaxle trucks (approximately 100 tons) of MGP soil with TCE > 25ppm material from waste characterization grids WC-GH4-3 (15-20) Chemical Waste Management Emelle (Emelle).
- 19 triaxle trucks (approximately 380 tons) of nonhazardous MGP impacted material from waste characterization grids WC-GH4-2 (10-15 and 15-20) and WC-15 (10-15 and 15-20) to Clean Earth of New Castle (CENC).

CEI continued excavation activities and prepped material for loadout from the central section of the Gas Holder 4 excavation area. All excavation work was conducted inside the tension fabric structure (TFS) with the associated vapor management system (VMS) in operation throughout the day.

American Dewatering & Grouting (ADG) continued 24-hr operation of the dewatering system for the Gas Holder 4 excavation area and CEI operated the water treatment system (WTS). Since the last reporting period, CEI treated approximately 719,000 gallons of recovered construction wastewater through the WTS and discharged the treated water to the New York City Department of Environmental Protection (NYCDEP) combined sewer system. Routine maintenance to onsite dewatering and water treatment systems was performed.

ENTACT continued to mobilize equipment to the site for the upcoming In-situ Stabilization/Solidification (ISS) operations. ENTACT installed a stabilized construction entrance. Dust and odor control measures (application of Atmos odor suppressing foam, wetting, tarping, limiting vehicle speeds, covering trucks prior leaving the site, etc.) continued to be performed to ensure there were no impacts to the neighborhood. CEI received a delivery of additional Atmos odor suppressing foam barrels. Truck tires were washed to ensure material was not being tracked offsite. Exposed materials were covered with Atmos odor suppressing foam during work operations and at the end of the day.

Air Monitoring:

- No VOC or dust exceedances were observed from the community air monitoring program (CAMP).
- GZANY to provide a summary report of CAMP activities separately.



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Remedial Action Work Summary (continued)

Vibration Monitoring:

- No alerts of vibrations exceeding Site's threshold or limiting criteria (1" /second and 2" / second, respectively) were received.
- Vibration monitoring data is included at the end of this Daily Status Report.

Erosion and Sediment Control:

- Roux completed the weekly SWPPP inspection.

Sampling Conducted:

- None.

Other Items of Note:

- Construction and vacuum truck activities were observed at the combined sewer overflow (CSO) project west of Nevins Street.
- Construction activities were observed at the empty lot across Sackett Street.

Imported Material

Name - Location	Source	During This Reporting Period		Total	
		Loads	Tons	Loads	Tons
Vulcan ASTM #3 (1 ½" Stone)	Vulcan Hamburg Quarry			12	305.09
Vulcan ASTM #57 (3/4" Stone)	Vulcan Hamburg Quarry			7	177.58
Vulcan General Fill	Vulcan Wantage Quarry			1,212	30,209.00

Exported Material

Material	Facility	During This Reporting Period		Total	
		Loads	Tons	Loads	Tons
TCE Impacted Haz Hot Spots	CWM Emelle			7	161.72
Cd Impacted Haz Material from WC-5	CWM Emelle			3	49.45
Pb Impacted Haz from Parcel IV Hot Spot	CWM Emelle			25	536.72
Cd Impacted Haz Material from WC-5	Clean Earth (CE) NJ			16	397.75
Concrete for Recycling	Bayshore			27	~509.87
Concrete for Landfill	WM Fairless			63	~1,415.93
Urban Fill for CVOC Orange Zone (Lot 17)	WM Fairless Urban Fill-OZ			47	~1,034
Urban Fill for CVOC Orange Zone (Lot 49)	WM Fairless Urban Fill-OZ			24	~528
Non-Haz Urban Fill (Lot 17)	CE Carteret			42	~924
Non-Haz Urban Fill (Lot 49)	CE Carteret			73	~1,606
MGP soil with TCE>25 ppm	CE ESMI			190	~4,086
	CE Southeast Pennsylvania			15	~320
	CMW Emelle	5	~100	439	~8,480
Non-Haz MGP Impacted (TCLP Benzene > 0.5)	CE Southeast Pennsylvania			8	~237.97
Non-Haz MGP Impacted (TCLP Benzene < 0.5)	CE Southeast Pennsylvania			119	~2,674
Non-Haz Contaminated Urban Fill	WM Fairless			429	~8,974.69
Non-Haz Urban Fill	CE Carteret -BZ			76	~1,662
Non-Haz MGP Impacted	CE of New Castle	19	~380	392	~7,050
MGP Impacted (TCLP Benzene 0.2<x<0.5 mg/l)	CE Southeast Pennsylvania			5	~110
Non-Haz MGP Impacted	CE Southeast Pennsylvania			63	~1,260



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Exported Material Truck Log

Number	Excavation Grid	Disposal Facility	Disposal Profile	Manifest Number	Trucking Company	Truck License Plate
1	WC-GH4-3 (13-20)	Emelle	MGP Waste with CVOC impacts	007468450 GBF	Horwith	AH24350
2	WC-15 (10-15, 15-20), WC-GH4-2 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2949135	Valiant	AY718Y
3	WC-GH4-3 (13-20)	Emelle	MGP Waste with CVOC impacts	007468451 GBF	Horwith	AG92028
4	WC-15 (10-15, 15-20), WC-GH4-2 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2949136	Valiant	AX115W
5	WC-15 (10-15, 15-20), WC-GH4-2 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2949137	Valiant	AY193P
6	WC-15 (10-15, 15-20), WC-GH4-2 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2949138	Valiant	AY561J
7	WC-15 (10-15, 15-20), WC-GH4-2 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2949139	Joel	AZ849G
8	WC-15 (10-15, 15-20), WC-GH4-2 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2949140	Valiant	AY399C
9	WC-15 (10-15, 15-20), WC-GH4-2 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2949141	Valiant	AY901C
10	WC-GH4-3 (13-20)	Emelle	MGP Waste with CVOC impacts	007468452 GBF	Horwith	AH24350
11	WC-15 (10-15, 15-20), WC-GH4-2 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2949142	Valiant	AY771U
12	WC-15 (10-15, 15-20), WC-GH4-2 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2949143	Joel	AU260R
13	WC-15 (10-15, 15-20), WC-GH4-2 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2949144	Valiant	AY387N
14	WC-15 (10-15, 15-20), WC-GH4-2 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2949145	Joel	AZ371A
15	WC-15 (10-15, 15-20), WC-GH4-2 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2949146	Mesa	AU927B
16	WC-15 (10-15, 15-20), WC-GH4-2 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2949147	Valiant	AY189P
17	WC-GH4-3 (13-20)	Emelle	MGP Waste with CVOC impacts	007468454 GBF	Horwith	AG92028
18	WC-GH4-3 (13-20)	Emelle	MGP Waste with CVOC impacts	007468455 GBF	Horwith	AG32699
19	WC-15 (10-15, 15-20), WC-GH4-2 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2949148	Mesa	AX177N
20	WC-15 (10-15, 15-20), WC-GH4-2 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2949149	Joel	AZ370A
21	WC-15 (10-15, 15-20), WC-GH4-2 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2949150	JID	AW251J
22	WC-15 (10-15, 15-20), WC-GH4-2 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2949151	Mesa	AY553W
23	WC-15 (10-15, 15-20), WC-GH4-2 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2949152	JID	AY400Z
24	WC-15 (10-15, 15-20), WC-GH4-2 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2949153	Joel	AZ375A

Dewatering

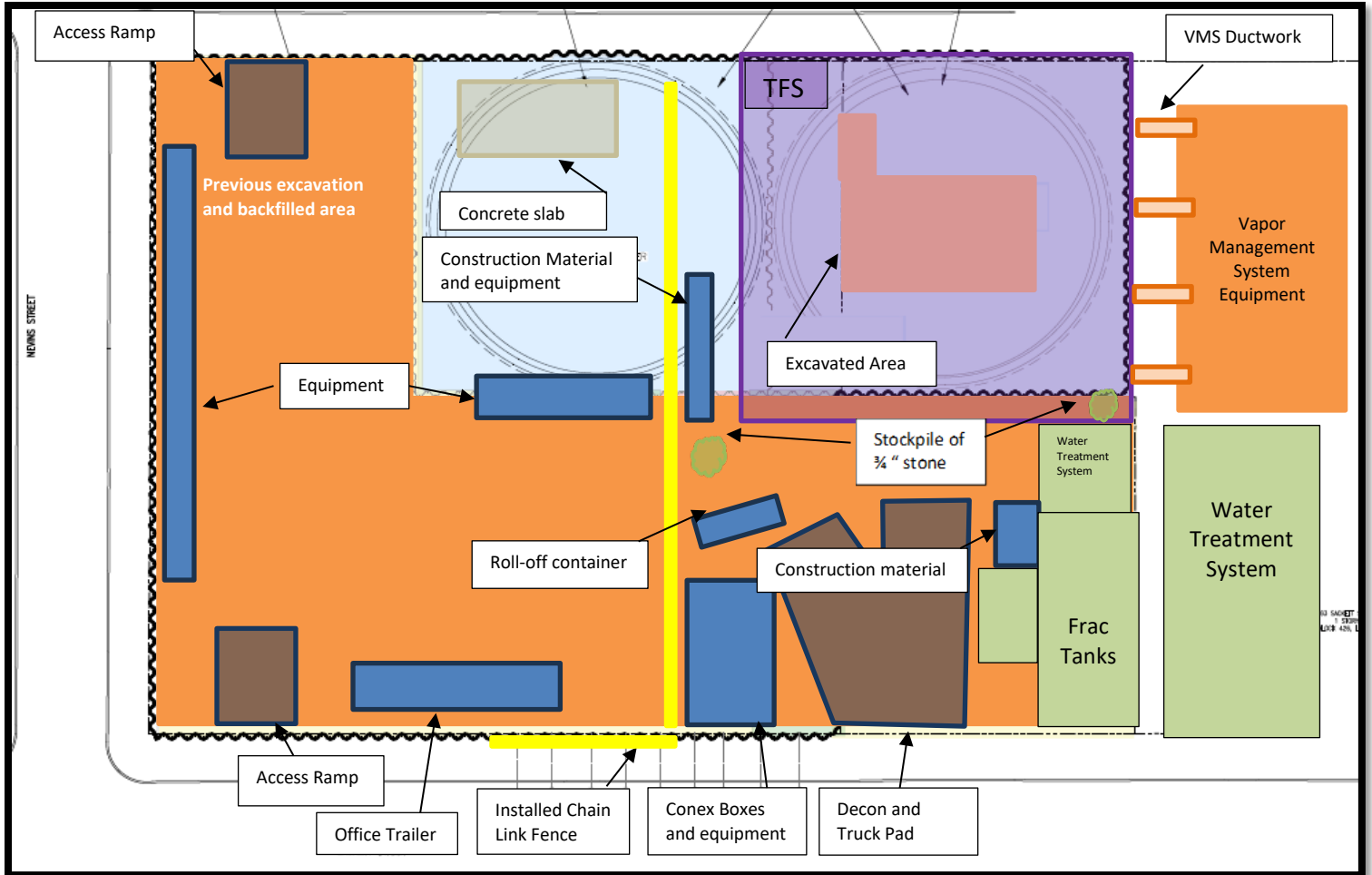
Date	Time	Totalizer Reading
9/25/24	15:16	121,280,100
9/26/24	7:07	121,753,600
9/26/24	11:28	121,887,100
9/26/24	15:24	121,999,100
Water treated and discharged to NYCDEP sewer since last report:		719,000

Anticipated Upcoming Work Activities

- Continue demolition, excavation and loadout in former Gas Holder 4 excavation area.
- Continue dewatering activities from the former Gas Holder 4 excavation area and operation of the water treatment system.
- ENTACT will continue to mobilize equipment and construction material for upcoming ISS work.

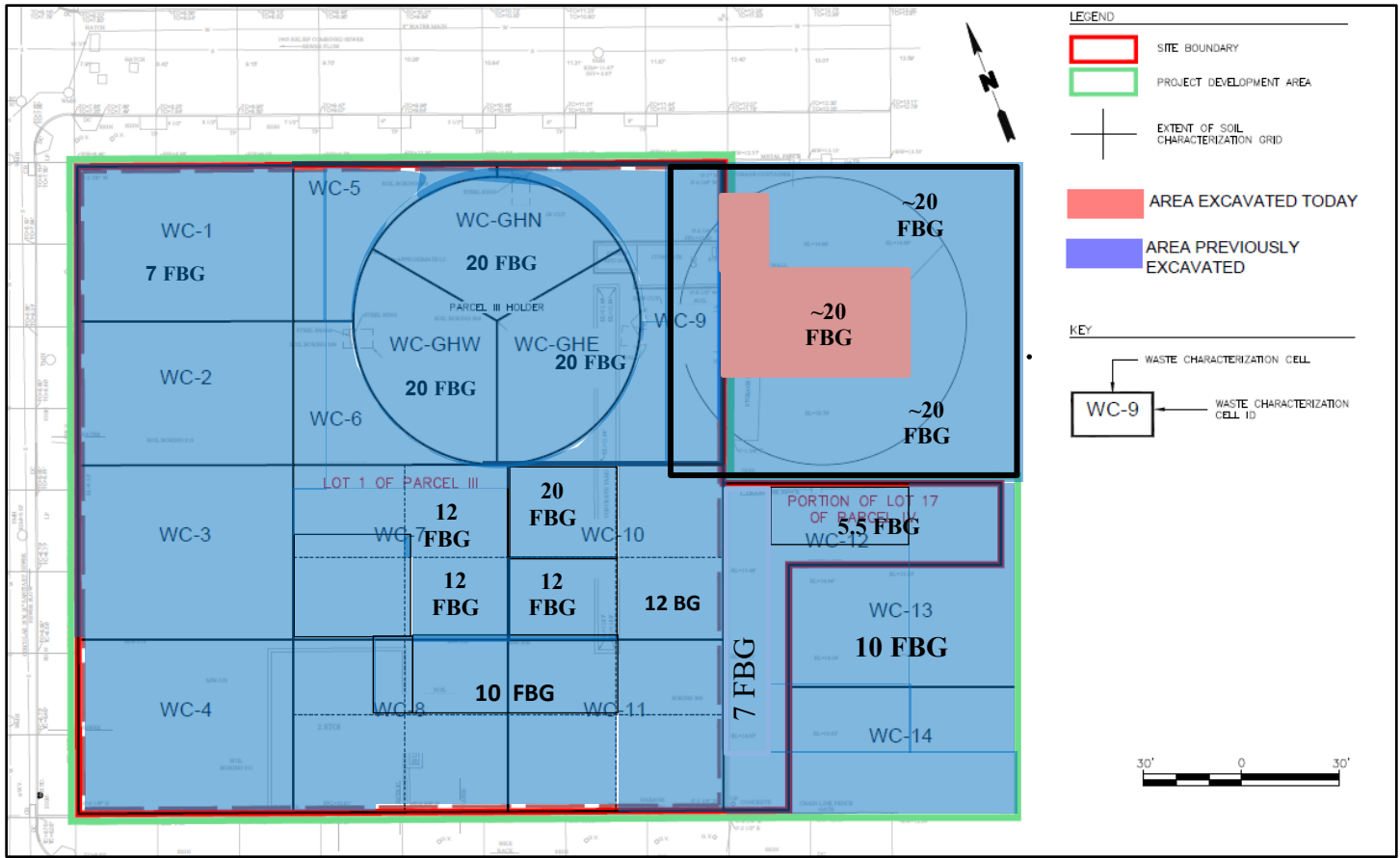
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Site Layout



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Excavation Diagram



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**Photo 1:**

Looking north, view of the TFS around the triaxle truck secured prior to being loaded with soil material for offsite disposal.

**Photo 2:**

Looking south, view of CEI applying Atmos odor suppressing foam on top of a triaxle truck prior leaving the TFS.

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**Photo 3:**

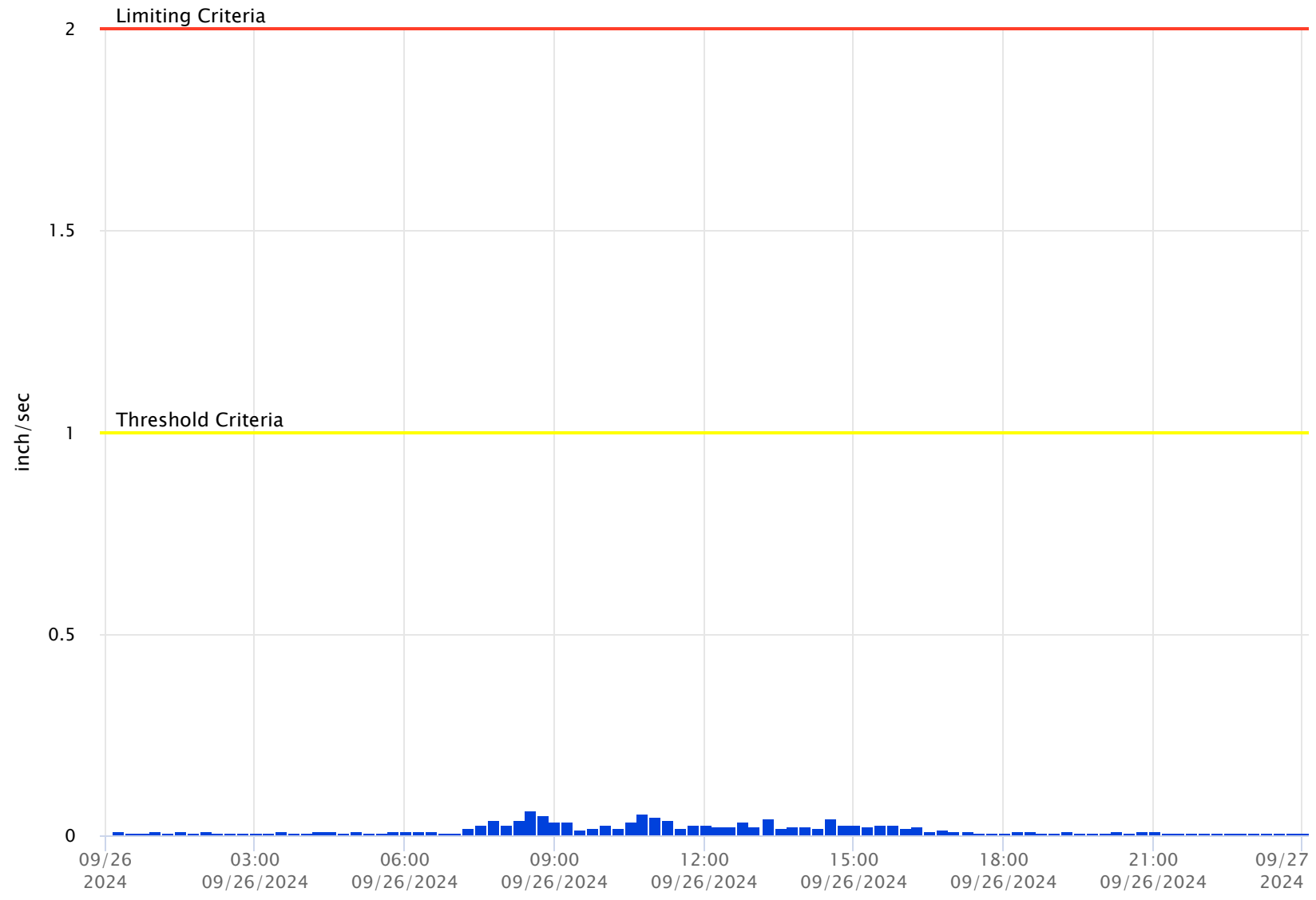
Looking southeast, view of CEI applying Atmos odor suppressing foam during soil handling activities.

545 Sackett Street

Daily Vibration Monitoring Report

2024-09-26

S1: On-site



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