

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 20, 2024
WEATHER:	Temp: 65-79°F, Sunny, RH: 60% Pressure: 29.94 in Hg Wind: NE @ 11 mph
TIME:	07:00 – 15:20

Project Team

General Contractor and Subcontractors:

- Mega Contracting Group, LLC (Mega)
- Creamer Environmental, Inc. (CEI)
- American Dewatering & Grouting (ADG)
- ENTACT, LLC (ENTACT)
- Ground/Water Treatment & Technology (GWTT)

Engineers and Consultants:

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

Remedial Action Work Summary

Work Activities Performed Onsite:

- Excavation, demolition and loadout of material from the Gas Holder 4 excavation.
- 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 and loaded out for offsite disposal 19 triaxle trucks (approximately 380 tons) of nonhazardous MGP impacted material from waste characterization grids WC-GH4-1 (10-15 & 15-20), WC-GH4-2 (10-15 & 15-20) and WC-15 (10-15 & 15-20) to Clean Earth of New Castle (CENC). All excavation work was conducted inside the tension fabric structure (TFS) with the associated vapor management system (VMS) in operation throughout the day. CEI also continued to downsize scrap metal previously located within the Gas Holder 4 excavation area, mobilized an excavator Komatsu PC238US LC to the site and continued repairs to the Komatsu PC490.

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 656,000 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. ADG continued to install components for the wellpoint dewatering system along the eastern side of the Gas Holder 4 excavation area. Ground/Water Treatment & Technology (GWTT) performed general maintenance to the water treatment system (WTS).

ENTACT continued to mobilize equipment for the upcoming ISS operations. Steel sheeting was cut on the southwest side of the site (Sackett Street) to facilitate access to the site and ENTACT constructed an additional access ramp. Other 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. Truck tires were washed to ensure material was not being tracked offsite. Exposed soils 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:

- None.

Sampling Conducted:

- None.

Other Items of Note:

Construction and vac truck activities were observed as part of the ongoing combined sewer overflow (CSO) project west of Nevins St.

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			424	~8,280
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	326	~5,710
MGP Impacted (TCLP Benzene 0.2<x<0.5 mg/l)	CE Southeast Pennsylvania			5	~110
Non-Haz MGP Impacted	CE Southeast Pennsylvania			55	~1,100

**DAILY STATUS REPORT**

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Exported Material Truck Log

Number	Excavation Grid	Disposal Facility	Disposal Profile	Manifest Number	Trucking Company	Truck License Plate
1	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962242	Valiant	AX115W
2	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962243	Valiant	AY193P
3	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962244	Valiant	AY901C
4	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962245	Valiant	AY771U
5	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962246	Valiant	AY718Y
6	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962247	JC Transport	AX228E
7	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962248	JC Transport	AW463X
8	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962249	JC Transport	AW645W
9	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962250	JC Transport	AX227E
10	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962251	JC Transport	AX932K
11	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962252	Valiant	AY189P
12	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962253	JC Transport	AX229E
13	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962254	JC Transport	AW728N
14	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962255	Valiant	AY115A
15	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962256	Valiant	AY192P
16	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962257	JC Transport	AW462X
17	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962258	JC Transport	AX457D
18	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962259	JC Transport	AW727N
19	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962260	Valiant	AY912F

Dewatering

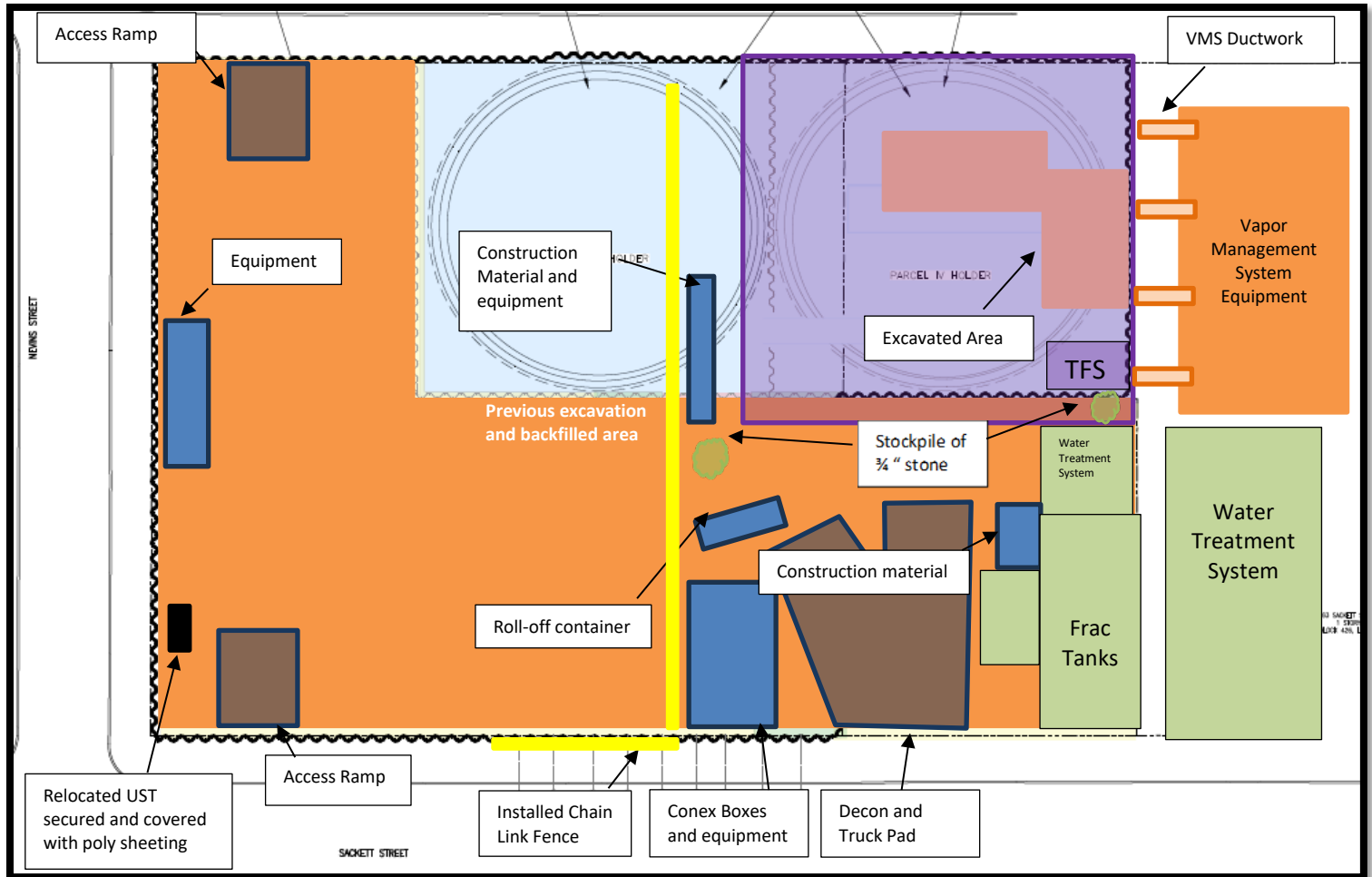
Date	Time	Totalizer Reading
9/19/24	15:20	117,209,200
9/20/24	7:05	117,650,400
9/20/24	11:00	117,750,000
9/20/24	15:05	117,865,200
Water treated and discharged to NYCDEP sewer since last report:		656,000

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.

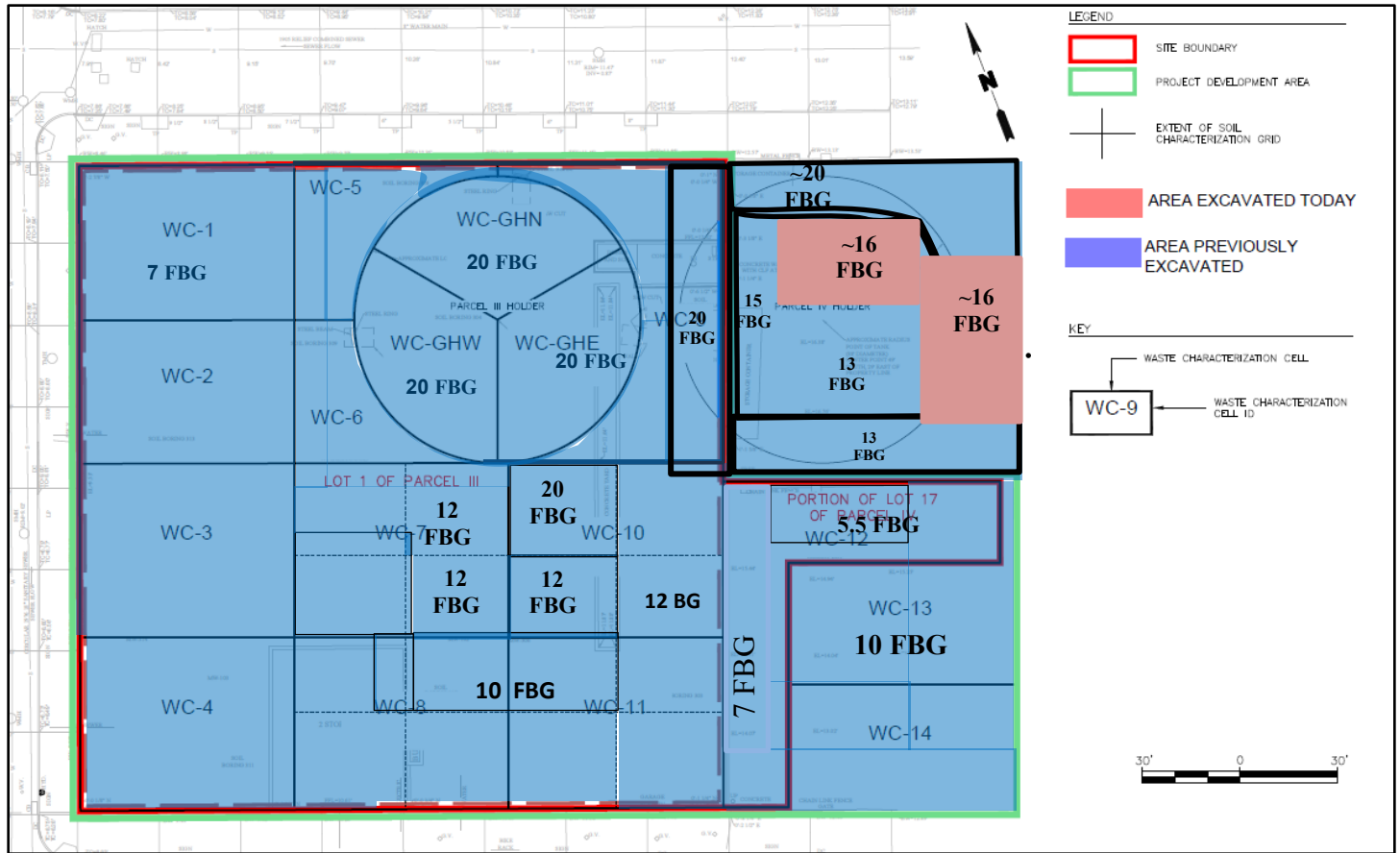
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Site Layout



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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.

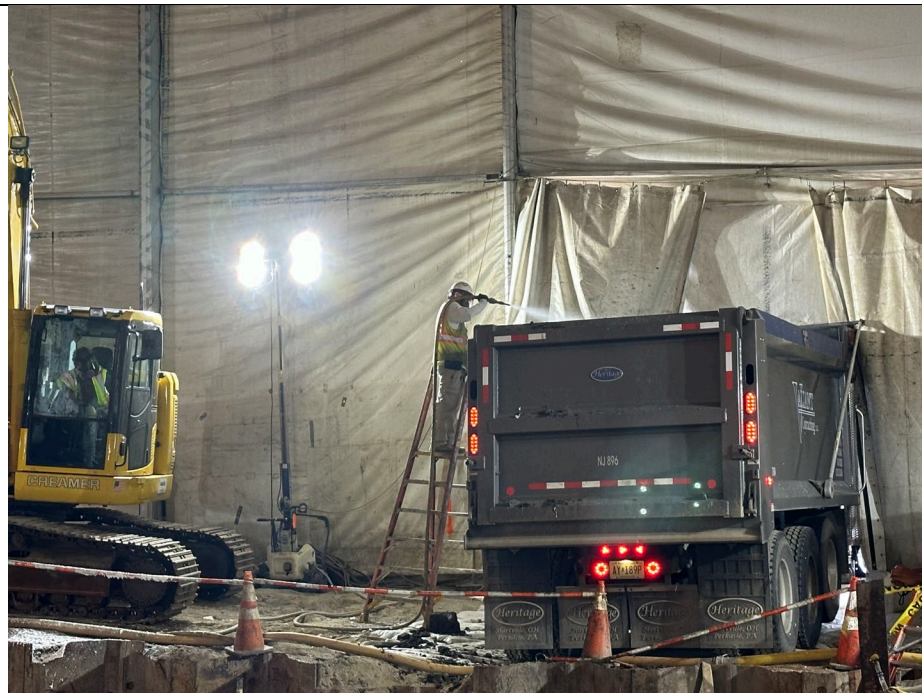


Photo 2:

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:

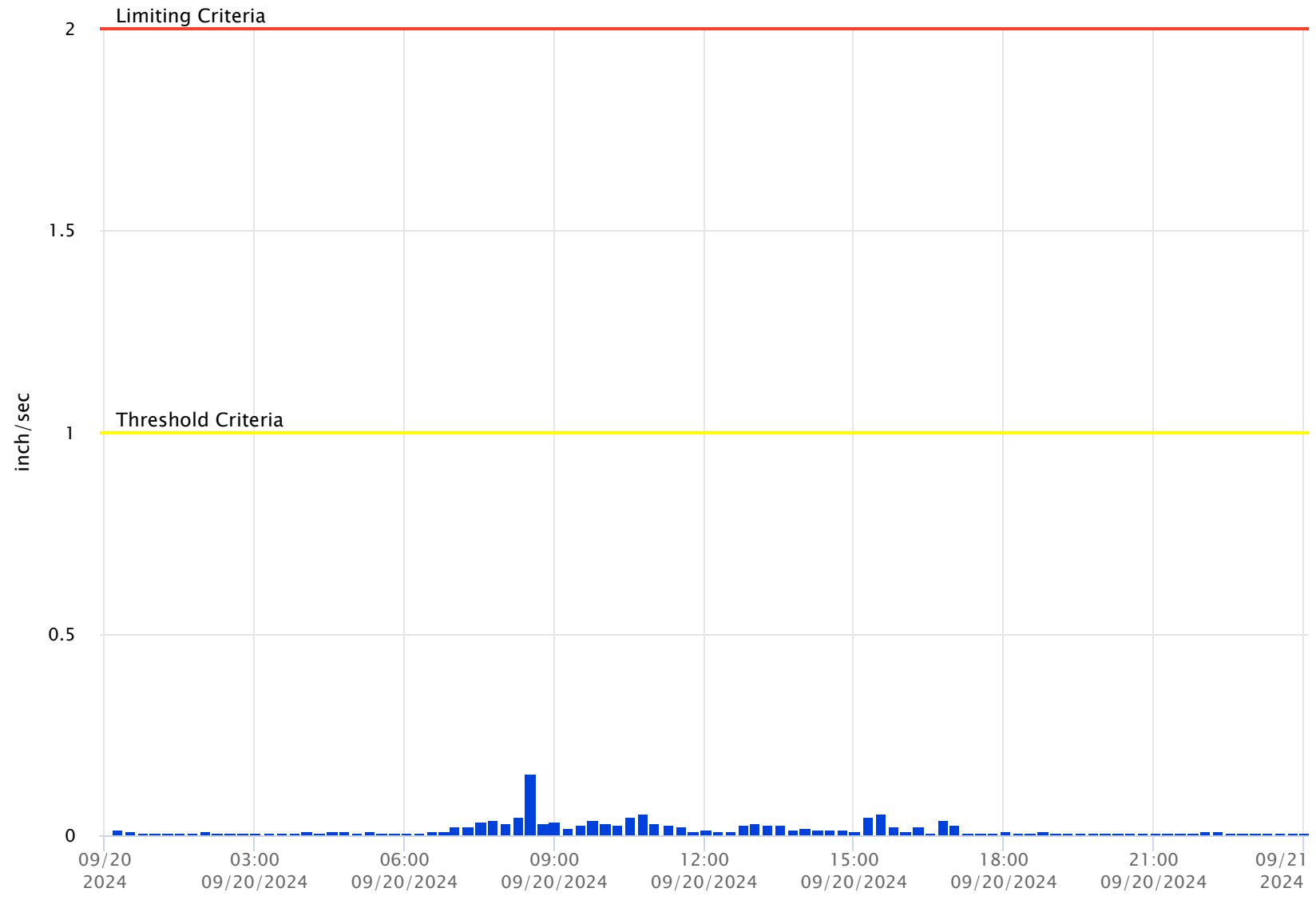
Looking east, view of CEI applying Atmos odor suppressing foam within the Gas Holder 4 during soil handling activities.

545 Sackett Street

Daily Vibration Monitoring Report

2024-09-20

S1: On-site



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