

Consolidated Edison Company of New York, Inc. 31-01 20th Avenue Long Island City, NY 11105-2048 www.conEd.com

March 8, 2024

Ronnie Lee New York State Department of Environmental Conservation Division of Environmental Remediation 625 Broadway Albany, New York 12233-1011

E-mail: Ronnie.lee@dec.ny.gov

RE: Letter Summary Report Hunts Point 550 Food Center Drive Gas Service Replacement Project Bronx, New York

Dear Mr. Lee:

This letter report summarizes excavation activities completed between the Anheuser-Busch warehouse and portions of the existing building at 550 Food Center Drive Bronx, NY (the "Site"). The Site is located within the former Consolidated Edison Company of New York (Con Edison) Hunts Point Manufactured Gas Plant (MGP) Site.

Excavation activities were completed at the Site in support of a gas service replacement project. The scope of work included the excavation of a trench to cut and cap the existing gas service with the approximate dimensions of 4 feet long by 4 feet wide and 4 feet deep and a trench to install a new gas service to the building with the approximate dimensions of 20 feet long by 4 feet wide by 4 feet deep. Figure 1 presents the location of the work. In support of excavation activities for gas service replacement, the following scope of work was completed:

- Test pit excavation to locate the existing gas main,
- Air monitoring for dust and volatile organic compounds (VOCs) in accordance with the New York State Department of Health (NYSDOH) Generic Community Air Monitoring Plan (CAMP), and
- Breathing zone monitoring for dust, VOCs, hydrogen cyanide (HCn), lower explosive limit (LEL), hydrogen sulfide (H2S), and oxygen (O2).

Excavation Activities

Intrusive activities at the Site consisted of excavations associated with the replacement of the gas service. Excavation activities were completed in two mobilizations. The installation of the new gas service was completed on March 27 and 28, 2023. On January 12, 2024, the pre-existing gas

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service was disconnected. Excavated soils were temporarily staged on poly sheeting in locations immediately adjacent to the open trench and covered when field crews were off-site. Excavated soils consisted of visually clean fill material. No materials encountered during intrusive activities appeared to be impacted based on visual and olfactory observations. Soil excavated from the trench was used to backfill the excavation prior to demobilization and the road surface was restored. No off-site material was imported for backfill. A photolog of intrusive activities is presented in Attachment 1.

Air Monitoring Activities

Air monitoring was conducted in upwind and downwind directions in accordance with the CAMP during all excavation and backfilling activities, and no sustained exceedances of action levels associated with excavation and backfilling activities were detected for VOCs or dust. Additionally, breathing zone monitoring was conducted during all intrusive activities for dust, VOCs, HCn, LEL, H2S, and O2, and no sustained exceedances of action levels associated with excavation and backfilling activities were detected. A summary of CAMP monitoring and breathing zone monitoring results is presented as Attachment 2.

Please feel free to contact me at (718) 204-4331 should you have any questions or if you need any assistance during your review of this submittal.

Sincerely,

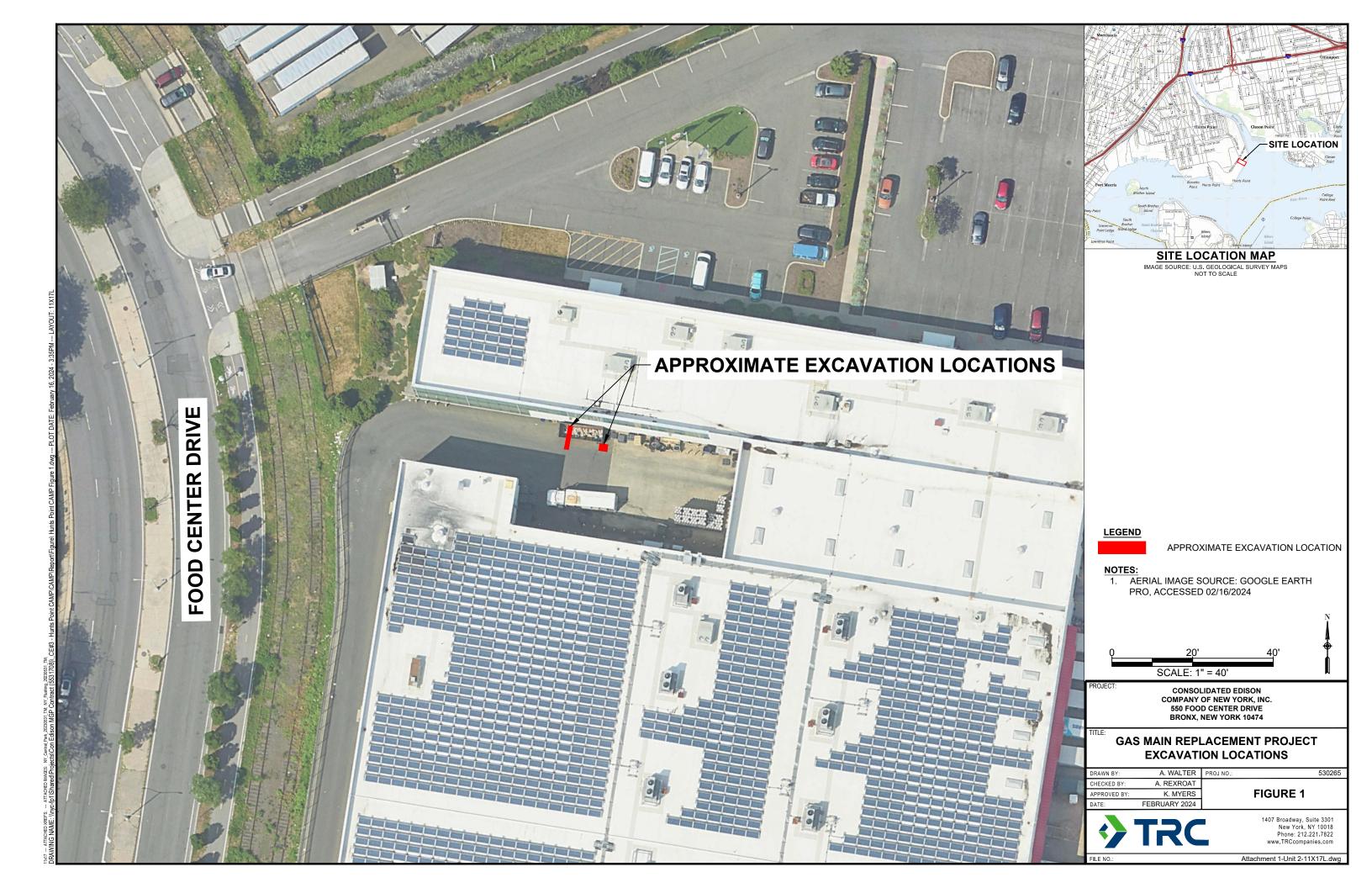
Project Manager EH&S, Remediation Consolidated Edison Company of NY, Inc.

cc: Kenneth Kaiser, Con Edison Kirsten Myers, TRC

Enclosures:

Attachment 1 – Photolog Attachment 2 – Soil Boring and Well Development Logs FIGURE





ATTACHMENT 1 PHOTOGRAPH LOG



GAS MAIN REPLACEMENT PROJECT COMMUNITY AIR MONITORING PLAN PHOTOGRAPH LOG



Photo 1: View of CAMP stations set up during asphalt cutting on March 27, 2023.



Photo 2: View of CAMP station set up near the open warehouse door on March 27, 2023.



Photo 3: View of excavation activities on March 27, 2023.



Photo 4: View of excavated trench on March 27, 2023.

TRC Job No.	Photographs Taken By: Page No.		Client:	Site Name & Address:	
530265	K. Meazell and A. Walter	1 of 3	Consolidated Edison Company of New York, Inc.	550 Food Center Drive Bronx. New York 10474	STRC

GAS MAIN REPLACEMENT PROJECT COMMUNITY AIR MONITORING PLAN PHOTOGRAPH LOG



Photo 5: View of covered trench and soils on March 27, 2023.



Photo 6: View of CAMP stations set up on March 28, 2023.



Photo 7: View of backfilling of trench with removed soil on March 28, 2023.

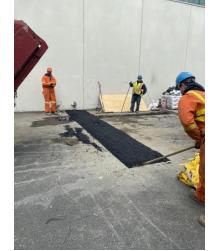


Photo 8: View of paved trench on March 28, 2023.

TRC Job	No.	Photographs Taken By: Page No. Client:		Site Name & Address:		
53026	5	K. Meazell and A. Walter	2 of 3	Consolidated Edison Company of New York, Inc.	550 Food Center Drive Bronx. New York 10474	TRC

GAS MAIN REPLACEMENT PROJECT COMMUNITY AIR MONITORING PLAN PHOTOGRAPH LOG



Photo 9: View of stockpiled soil on polysheet on January 12, 2024.



Photo 10: View of paved excavation on January 12, 2024.

TRC Job No.	Photographs Taken By: Page No.		Photographs Taken By: Page No. Client:		Site Name & Address:	
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ATTACHMENT 2

CAMP AND BREATHING ZONE MONITORING DATA



Attachment 2A Summary of Community Air Monitoring Data - Dust 550 Food Center Drive Gas Main Replacement

	DUST MONITORING - DUST TRAK II MONITORS								
	UPWIND DUST ⁽¹⁾			DOWNWIND DUST ⁽¹⁾			EXCEED ACTION LEVEL FOR 15 MINUTE		
DATE	MINIMUM ⁽²⁾	MAXIMUM ⁽²⁾	AVERAGE	MINIMUM ⁽²⁾	MAXIMUM ⁽²⁾	AVERAGE	AVERAGE ⁽³⁾		
3/27/2023	3.00	11.00	7.44	0.00	49.00	4.75	NO		
3/28/2023	2.00	25.00	8.00	2.00	66.00	8.17	NO		
1/12/2024	16.00	41.00	27.00	5.00	29.00	19.17	NO		

Notes:

 $^{(1)}$ - Measurements are in microkilograms per cubic meter (µg/m³)

⁽²⁾ - Minimum and maximum dust meter readings refer to highest and lowest readings on 1-minute intervals

 $^{(3)}$ - Action level = 150 µg/m³ above background over 15-minute time weighted interval

Attachment 2B Summary of Community Air Monitoring Data - Volatile Organic Compounds 550 Food Center Drive Gas Main Replacement

	VOLATILE ORGANIC COMPOUNDS (VOCs) - MINIRAE 3000 PID							
	UPWIND VOCs ⁽¹⁾			DOWNWIND VOCs ⁽¹⁾			EXCEED ACTION LEVEL FOR 15 MINUTE	
DATE	MINIMUM ⁽²⁾	MAXIMUM ⁽²⁾	AVERAGE	MINIMUM ⁽²⁾	MAXIMUM ⁽²⁾	AVERAGE	AVERAGE ⁽³⁾	
3/27/2023	0.60	1.10	0.77	0.00	0.91	0.46	NO	
3/28/2023	0.50	0.70	0.57	0.30	1.10	0.57	NO	
1/12/2024	0.00	0.00	0.00	0.00	0.00	0.00	NO	

Notes:

⁽¹⁾ - Measurements are in parts per million (ppm).

⁽²⁾ - Minimum and maximum PID readings refer to highest and lowest readings on average readings over 1-minute intervals

⁽³⁾ - Action level = 5 ppm above background over 15-minute time weighted interval

Attachment 2C Summary of Breathing Zone Monitoring Data - Lower Explosive Limit 550 Food Center Drive Gas Main Replacement

	LOWER EXPLOSIVE LIMIT (LEL) - MULTIRAE IR MULTI-GAS METER							
	BRE	EATHING ZONE LEI	EXCEED ACTION LEVEL FOR 15 MINUTE					
DATE	MINIMUM ⁽²⁾	MAXIMUM ⁽²⁾	AVERAGE	AVERAGE ⁽³⁾				
3/27/2023	0.00	0.00	0.00	NO				
3/28/2023	0.00	0.00	0.00	NO				
1/12/2024	0.00	0.00	0.00	NO				

Notes:

⁽¹⁾ - Measurements are in percent by volume (%)

⁽²⁾ - Minimum and maximum MultiRAE meter readings refer to highest and lowest readings on average readings over 1-minute intervals

 $^{(3)}$ - Action level = 10% above background to stop work activities and take corrective actions

Attachment 2D Summary of Breathing Zone Monitoring Data - Carbon Monoxide and Hydrogen Sulfide 550 Food Center Drive Gas Main Replacement

	CARBON MONOXIDE - MULTIRAE IR MULTI-GAS METER							
	BRE	EATHING ZONE CO	EXCEED ACTION LEVEL FOR 15 MINUTE					
DATE	MINIMUM ⁽²⁾	MAXIMUM ⁽²⁾	AVERAGE	AVERAGE ⁽³⁾				
3/27/2023	0.00	0.00	0.00	NO				
3/28/2023	0.00	0.00	0.00	NO				
1/12/2024	0.00	0.00	0.00	NO				
	HYD	ROGEN SULFIDE -	MULTIRAE IR N	IULTI-GAS METER				
	BRE	EATHING ZONE H ₂ S	(1)	EXCEED ACTION LEVEL FOR 15 MINUTE				
DATE	MINIMUM ⁽²⁾	MAXIMUM ⁽²⁾	AVERAGE	AVERAGE ⁽³⁾				
3/27/2023	0.00	0.00	0.00	NO				
3/28/2023	0.00	0.00	0.00	NO				
1/12/2024	0.00	0.00	0.00	NO				

Notes:

⁽¹⁾ - Measurements are in parts per million (ppm)

⁽²⁾ - Minimum and maximum MultiRAE meter readings refer to highest and lowest readings on average readings over 1-minute intervals

⁽³⁾ - Action level = above 10 ppm to stop work activities and take corrective actions

Attachment 2E Summary of Breathing Zone Monitoring Data - Oxygen Content 550 Food Center Drive Gas Main Replacement

	OXYGEN CONTENT - MULTIRAE IR MULTI-GAS METER							
	BR	EATHING ZONE O2 ⁽	EXCEED ACTION LEVEL FOR 15 MINUTE					
DATE	MINIMUM ⁽²⁾	MAXIMUM ⁽²⁾	AVERAGE	AVERAGE ⁽³⁾				
3/27/2023	20.90	20.90	20.90	NO				
3/28/2023	20.90	20.90	20.90	NO				
1/12/2024	20.90	20.90	20.90	NO				

Notes:

⁽¹⁾ - Measurements are in percent by volume (%)

⁽²⁾ - Minimum and maximum MultiRAE meter readings refer to highest and lowest readings on average readings over 1-minute intervals

 $^{(3)}$ - Action level = less than 19.5% or above 23%