250 Water Street and the New York State Department of Environmental Conservation Brownfield Cleanup Program

BCP Working Group Meeting

250 Water Street, New York, New York NYSDEC BCP Site No. C231127

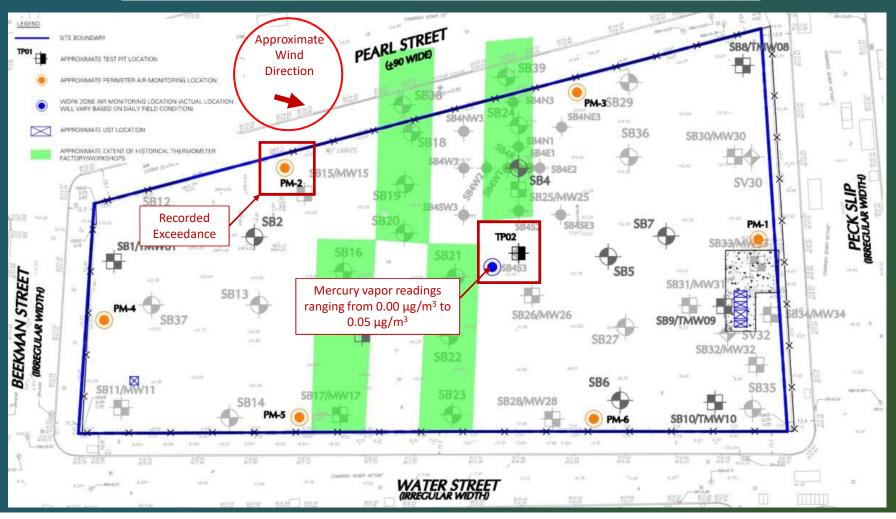
April 5, 2022

Remedial Design Investigation:

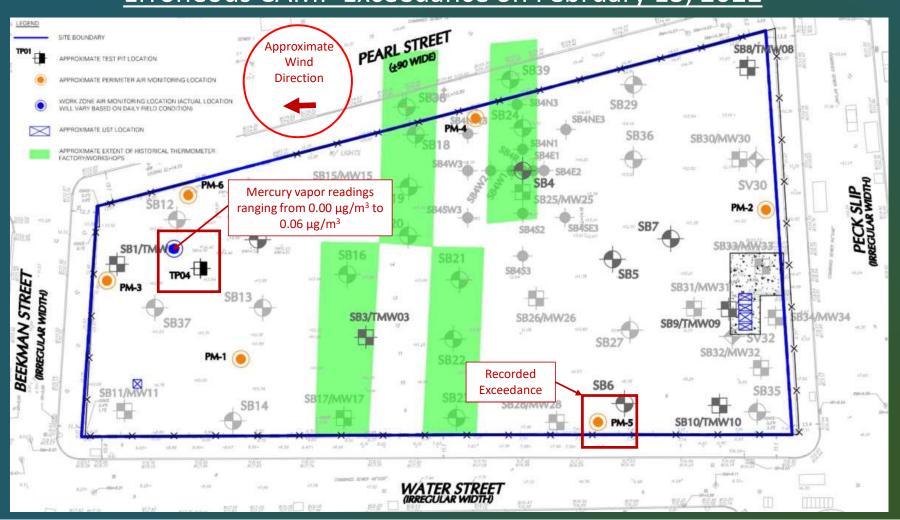
- Test pit investigation and waste characterization COMPLETE
 - Favorable air monitoring data from the test pit investigation
 - Changes to the CAMP made during RDIWP Review will be incorporated into RAWP

Test Pit ID	Jerome® J505 Mercur Results (Han		Jerome® J405 Monitoring Resu	CAMP Action Level	
	Maximum Instantaneous Concentration	Average Concentration (over 1 hour)	Maximum Instantaneous Concentration	Average Concentration (over 1 hour)	<u>Perimeter</u> <u>Stations</u>
TP01	$0.09 \mu g/m^3$	$0.02~\mu g/m^3$	0.0 μg/m³	$0.0 \mu g/m^3$	1 μg/m³
TP02	$0.36 \mu g/m^3$	$0.03 \ \mu g/m^3$	0.0 μg/m³	$0.0 \mu g/m^3$	
TP03	$0.06 \mu g/m^3$	$0.01 \mu g/m^3$	0.0 μg/m³	$0.0 \mu g/m^3$	Work Zone
TP04	$0.05 \mu g/m^3$	$0.00 \mu g/m^3$	0.0 μg/m³	$0.0 \mu g/m^3$	<u>Station</u>
TP05	$0.13 \mu g/m^3$	$0.02 \mu g/m^3$	0.0 μg/m³	$0.0 \mu g/m^3$	10 μg/m ³

Erroneous CAMP Exceedance on February 12, 2022



Erroneous CAMP Exceedance on February 13, 2022



Preliminary Waste Characterization Results:

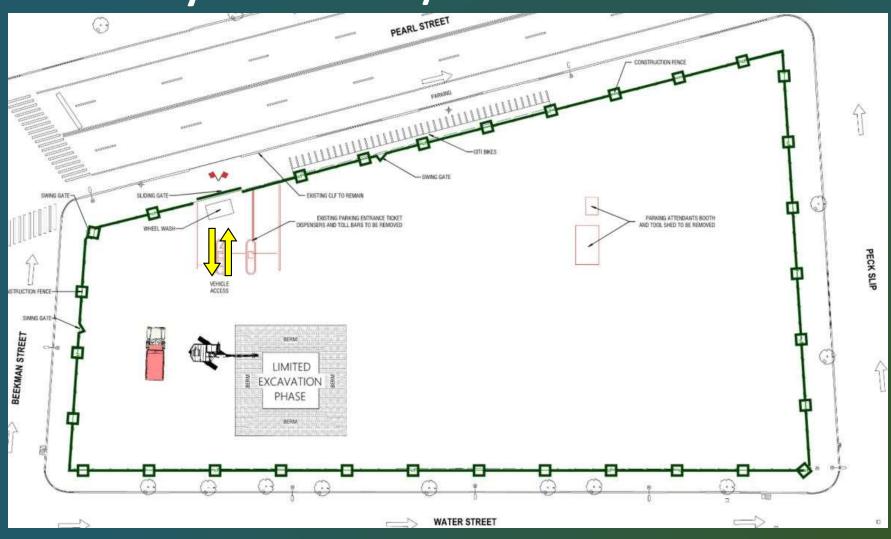
- 51 sample sets collected (one grab/one composite)
- Maximum mercury concentration: 7.94 mg/kg
- One TCLP lead concentration above hazardous waste limit; delineation sampling will be performed prior to off-site disposal.
- PCB delineation identified area of PCB impacts; concentrations below EPA Toxic Substances Control Act (TSCA) limit

Schedule Change Notification

- Mercury-impacted hotspot and UST removal delayed until schools are closed for the summer (in late June/early July 2022)
- Remedial activities will commence with installation of early foundation elements (on/about April 15, 2022)
- Approved by the NYSDEC

			21	21 2022		2023							
Item	Action	NOV	DEC	JAN FEB	MAR	NOC	AUG	OCT NOV	JAN	MAR	JUN	AUG SEP	OCT NOV DEC
1	NYSDEC Issues DD												
2	RDIWP - NYSDEC Review												
3	Remedial Design Investigation and Reporting												
4	Mobilization/RAWP Implementation (Early Foundation Work)								200				9
5	RAWP Implementation (Mercury-Impacted Hotspot and Underground Storage Tank Removal)												Į.
6	Remainder of RAWP Implementation												
7	FER/SMP/EE												
8	Certificate of Completion				·					·		·	

Early Foundation/Remediation Work



Early Foundation/Remediation Work

- (± 15 days) Pre-construction survey of neighboring buildings identified in EIS, construction of perimeter fencing around the site, selective removal of existing parking lot structures
- (± 9 days) Installation of four steel piles to about 85 feet below grade surface
- (± 3 days) Installation of steel sheeting for support-of-excavation during pile cap construction
- (± 3 days) Excavation and off-site disposal of fill/soil to about 8 feet below grade surface (bgs) and deeper localized excavation from 8 to 18.5 feet bgs for pile cap installation
- (± 6 days) Installation of a pile cap
- (± 2 days) Backfill of the excavation area to above the water table using imported backfill
- (As Required) Excavation dewatering and treatment for pile cap construction
- (Ongoing) 24-hour on-site security

Q & A