

**December 31, 2024**

Sydney Sobol  
New York State Department of Environmental Conservation  
Division of Environmental Remediation  
625 Broadway, 12th Floor  
Albany, NY 12233-7013

**RE: Progress Report #56 (December 9 through December 22, 2024)**  
**Interim Corrective Measure, Astoria East Yard, Astoria, New York**  
**(NYSDEC Permit No. 2-6301-00006/00002-0)**  
**NYSDEC Site Number: 241012, EPA ID #: NYD980593636**

Dear Ms. Sobol:

This progress report has been prepared on behalf of Consolidated Edison of New York, Inc. (Con Edison) to describe the Interim Corrective Measure (ICM) activities being conducted at the Astoria East Transformer Yard (the Site) located in Con Edison's Astoria Facility in Queens, New York, under the NYSDEC-approved 2014 ICM Plan and USEPA-approved 2022 Final PCB Self-Implementing Cleanup Plan (SICP).

#### **ICM Activities Completed During the Reporting Period**

Activities for Phase 3 were continued during the reporting period, with activities in Phase 2 being finalized. Activities below are associated with Phase 3 unless noted otherwise.

##### PCB Excavation Areas

- Continued excavation of concrete, asphalt, and soil from portions of PCB Excavation Areas 7, 9, 11, 12, 15, 16, and 17 with 68 loads of TSCA Hazardous Waste for off-site disposal.
- Continued placement and compaction of backfill in PCB Excavation Area 7. Tectonic Engineering (Tectonic), a third-party inspector, conducted compaction testing of subgrade and subbase with visual inspection of the subgrade.
- Continued installation of formwork and rebar for concrete slabs within PCB Excavation Area 7. Tectonic conducted a rebar inspection.
- Completed concrete pour for slabs in PCB Excavation Area 7. Tectonic conducted concrete testing.

##### Non-PCB Excavation Areas

- Continued excavation of soil from CS5 and CS11, with 6 loads of PCB Remediation Waste for off-site disposal.
- Continued placement and compaction of backfill in CS5. Tectonic conducted compaction testing of subgrade and subbase with visual inspection of the subgrade.
- Continued installation of formwork and rebar for concrete slabs within CS5. Tectonic conducted a rebar inspection.
- Completed concrete pour for slabs in CS11 and CS12. Tectonic conducted concrete testing.

### Excavation and Disposal Quantities

Waste Stream	Excavated (tons)		Source(s)	Manifest(s) / BOL(s)
	Biweekly	Total		
TSCA Hazardous Waste (PCBs ≥50ppm)	1723.47	14899.11	PCB Excavation Areas 7, 9, 11, 12, 15, and 16	20220968 FLE – 20220986 FLE, 20220988 FLE – 20220996 FLE, 20221001 FLE – 20221003 FLE, 20221060 FLE – 20221096 FLE
	--	2 drums	--	--
TSCA and RCRA Lead Hazardous Waste	--	625.18	--	--
PCB Remediation Waste (PCBs <50ppm)	152.44	18764.08	CS5 and CS11	3704285 – 3704286, 3704293 – 3704296
General Construction Waste	--	660 CY	--	--
Metal Debris for Recycling	--	30 CY	--	--

### Post-Excavation Sampling and Preliminary Data Received

Excavation Area	Sample Date	Sample ID	Sample Type	Analyses	Approximate Sample Depth (ft bgs)	Total PCBs (mg/kg)
No post excavation sampling or data receipt occurred during the reporting period.						

### Backfill Material

Area	Backfill Material	Backfill Source	Quantity (CY)
PCB Excavation Area 7	Natural Item 4	Tillcon, West Nyack, NY	200 CY

1. Quantity of Natural Item-4 is provided in tons on bills of lading beginning in September 2024. Cubic yards calculated using density of 102 lb/CF.

### Upcoming ICM Activities (December 23 through January 5, 2024)

- Continue collection of post-excavation confirmatory bottom samples for PCBs within PCB Excavation Areas 7, 9, and 15.
- Continue excavation of PCB Excavation Areas 7, 9, 10, 11, 12, 16, and 17, and load-out of TSCA Hazardous Waste.
- Continue placement and compaction of backfill within PCB Excavation Areas 7 and 9.
- Continue formwork and rebar installation for concrete slabs in CS11 and CS12, and PCB Excavation Area 7.
- Continue concrete pours for slabs within CS11, CS12, and PCB Excavation Area 7.

If you have any questions or need additional information, please call me at (443)798-8321.

Sincerely,



Jessica Bennett, PE, CIH  
Project Manager

cc: Maurice Hanashy, Con Edison (hanashym@coned.com)