



Environmental, Planning, and Engineering Consultants

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February 9, 2023

Mr. Christopher Allan
NYS Department of Environmental Conservation
Division of Environmental Remediation
47-40 21st Street
Long Island City, NY 11101

**Re: Monthly Progress Report – January 2023
975 Nostrand Avenue, Brooklyn, NY
NYSDEC Site # C224335**

Dear Mr. Allan:

This Monthly Progress Report has been prepared by AKRF, Inc. (AKRF) to summarize work performed for the month of January 2023 at the 975 Nostrand Avenue site located in Brooklyn, NY (the “Site”) (BCP Site # C224335). Remedial activities were performed under the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) in accordance with AKRF’s November 2022 Remedial Action Work Plan (RAWP) and the Decision Document (DD) issued by the NYSDEC.

Activities for This Reporting Period

The foundation contractor installed support of excavation (SOE) along the Site perimeter. Excavation and soil disposal occurred from across the Site. The total quantity of soil/fill exported from the Site is listed in the table below:

Soil Disposal Facility	Material Type	Estimated Quantity (cubic yards)
Impact Recovery and Reuse Center (IRRC) Lyndhurst, NJ	non-hazardous soil	2,860
Bayshore Soil Management Keasbey, NJ	non-hazardous soil	2,720

No excessive dust generation or sustained CAMP exceedances due to invasive work were noted during these activities. The contractor imported 21.30 tons of 3/4 -inch clean blue stone from the IRRC facility for construction of the truck tracking ramp and 737.11 tons of gas permeable aggregate (GPA) stone from Tilcon New York, Inc’s West Nyack quarry for use as part of the sub-slab depressurization system (SSDS) installation. The contractor installed underground components of the SSDS including geotextile

fabric, GPA, slotted and solid PVC piping, geogrid sheet (at select areas), and the minimum 20-mil thickness vapor barrier/waterproofing membrane.

Concentrations of select volatile organic compounds, polycyclic aromatic hydrocarbons (PAHs), and metals exceeding the Track 1 Unrestricted Use Soil Cleanup Objectives (UUSCOs) were detected in the samples collected from the excavation bottom between December 2022 and January 2023. The results were presented to NYSDEC during a call on January 11, 2023, and based on the discussion, a Remedy Modification Request was submitted to NYSDEC on January 31, 2023 requesting a change to the Site remedy from a Track 1 Unrestricted Use Cleanup (where applicable) to a Track 2 Restricted Residential Cleanup. As part of the Track 2 remedial action, the entire Site will be excavated down to a minimum of 15 feet below grade.

Sample Collection and Analytical Data

On January 3, 2023, AKRF collected a total of 10 soil endpoint samples (EP-21 thru EP-30) and associated quality assurance (QA)/quality control (QC) samples from the excavation bottom in eastern and northern portion of the Site. The samples were sent for laboratory analysis in accordance with NYSDEC-approved RAWP.

CAMP Observations

AKRF maintained upwind and downwind fixed air monitoring stations in accordance with the Community Air Monitoring Plan (CAMP). A few particulate and/or photoionization detector (PID) exceedances were noted either during system startups or due to equipment malfunction or due to construction activities unrelated to intrusive work. The exceedances were not attributed to the ongoing Site work.

Citizen Participation Tasks

No citizen participation tasks occurred during the reporting period.

Unresolved Schedule Delays Encountered or Anticipated and Efforts to Mitigate Such Delays

No unresolved schedule delays were encountered in the reporting period.

Anticipated Activities for the Next Reporting Period

Remedial excavation, soil export, SSDS installation, foundation installation, and endpoint sample collection will continue in February 2023.

Please feel free to contact Axel Schwendt at (646) 388-9529 or Ashutosh Sharma at (646) 388-9865 with any questions.

Sincerely,
AKRF, Inc.



Ashutosh Sharma
Senior Technical Director



Axel Schwendt
Vice President