



Environmental, Planning, and Engineering Consultants

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March 10, 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 – February 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 February 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	140
Bayshore Soil Management Keasbey, NJ	non-hazardous soil	1,700
Clean Earth of Carteret Carteret, NJ	Non-hazardous soil	1,480

No excessive dust generation or sustained CAMP exceedances due to invasive work were noted during these activities. The contractor imported: a total of 20.51 tons of 3/4-inch and 68.55 tons of 1.5-inch clean blue stone from the IRRC facility; 112.99 tons of 1.5-inch stone from Stone Industries; and 20.87 tons of 2.5-inch stone of Evergreen Recycling of Corona, for use as part of the temporary truck tracking ramp. In addition, the contractor imported a total of 217.93 tons of gas permeable aggregate (GPA) stone from Tilcon New York, Inc West Nyack and 937.08 tons of GPA from Vulcan Materials 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 in the eastern portion of the Site.

A Remedy Modification Request (RMR) Letter, dated February 8, 2023, requesting the remedy be modified from a combination of Conditional Track 1 Unrestricted Use / Track 2 Restricted Residential Use Cleanup to a Track 2 Restricted Residential Use Cleanup across the entire Site (via excavation and removal of the upper 15 feet of soil/fill across the entire Site), was submitted to NYSDEC for review and approval. The RMR was reviewed and formally approved by NYSDEC in a letter dated February 16, 2023.

Sample Collection and Analytical Data

On February 14, 2023, AKRF collected a total of six soil endpoint samples (EP-31 thru EP-36) and associated quality assurance (QA)/quality control (QC) samples from the excavation bottom in the south-central portion of the Site. The samples were sent for laboratory analysis in accordance with NYSDEC-approved RAWP, and the results were submitted to NYSDEC for review and approval. A Track 2 Cleanup was achieved in the sampled areas based on the removal of the top 15 feet of soil/fill below grade.

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

The RMR Letter and associated NYSDEC approval letter were submitted to the document repositories in accordance with the NYSDEC-approved Citizen Participation Plan (CPP).

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 March 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