



**Environmental, Planning, and Engineering Consultants**

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July 11, 2023

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

**Re: Monthly Progress Report – June 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 June 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	2,200
Bayshore Soil Management Keasbey, NJ	non-hazardous soil	720

No excessive dust generation or sustained CAMP exceedances due to invasive work were noted during these activities. The contractor imported a total of 528.75 tons of crushed stone from Vulcan Materials for use as the gas permeable aggregate (GPA) layer for the sub-slab depressurization system (SSDS). A total of 391.54 tons of crushed stone (dense grade aggregate material) was imported from the Impact Materials Jersey City facility for use as backfill behind the foundation walls. In addition, a total of 40 cubic yards of construction and demolition (C&D) debris were exported to the IRRC facility for off-site disposal. The contractor installed underground components of the SSDS, including: geotextile fabric, GPA, slotted and solid PVC piping, geogrid (in select areas), and the minimum 20-mil thickness vapor

barrier/waterproofing membrane in various portions of the Site. The soil vapor extraction (SVE) wells and monitoring points were drilled and installed in the southwestern portion of the Site.

The contractor completed excavation and removal of petroleum contaminated soil and the excavated material was exported off-site for disposal at the Bayshore Soil Management facility.

### **Sample Collection and Analytical Data**

Between June 1 and 5, 2023, AKRF collected a total of four soil endpoint samples (EP-58 thru EP-61) and associated quality assurance (QA)/quality control (QC) samples from the excavation bottom. 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 according 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 wildfire smoke (coming from Canada) 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 were required during this 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 July 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