



**Environmental, Planning, and Engineering Consultants**

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June 12, 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 – May 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 May 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	780
Bayshore Soil Management Keasbey, NJ	non-hazardous soil	2,340

No excessive dust generation or sustained CAMP exceedances due to invasive work were noted during these activities. The contractor imported a total of 278.52 tons of ASTM#5 stone from Tilcon’s West Nyack Quarry and 305.45 tons from Vulcan Materials for use as the gas permeable aggregate (GPA) layer for the sub-slab depressurization system (SSDS). In addition, a total of 37.75 tons of 1.5-inch crushed stone was imported for the IRRC facility for the truck ramp. 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 the southern and central 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 May 9 and 17, 2023, AKRF collected a total of five soil endpoint samples (EP-53 thru EP-57) and associated quality assurance (QA)/quality control (QC) samples from the excavation bottom in the southwestern and northern portion of the Site. In addition, a bottom sample (EP-UST-B\_16\_20230517) was also collected following the excavation and removal of the petroleum contaminated soil. 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 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 June 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