

Monthly Progress Report No. 012
Kasser Scrap Metal and Rector Cleaners Site
111 Washington Street
New York, New York
Brownfield Cleanup Program Site #: C231153
Reporting Period: February 2024

1. Introduction

In accordance with the reporting requirements of the Brownfield Cleanup Agreement (BCA) for the above-referenced site, Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) has prepared this monthly progress report to summarize the work performed at the Kasser Scrap Metal and Rector Cleaners Site (site) from February 1 – February 29, 2024.

The site is located at 111 Washington Street in the Financial District of New York, New York and is identified as Block 53, Lot 12 on the Manhattan Borough Tax Map. The site is about 11,255 square feet and is an active construction site.

2. Investigation or Remedial Actions Relative to the Site during This Reporting Period

The Volunteer continued implementing the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP). Activities during this reporting period included:

- Excavating, backfilling, regrading, and probing for remnant foundation elements associated with former site structures
- Implementing the Community Air Monitoring Program (CAMP)
- Exporting excavated soil/fill as summarized below:
 - 33 loads of soil/fill were exported to the Clean Earth of Carteret facility located in Carteret, New Jersey.
- Langan collected 2 post-excavation documentation endpoint samples in the northern part of the site.
- The groundwater injection program in the southern part of the site was completed between February 5 and 19, 2024. Brookside Environmental, Inc. (Brookside) and Coastal Environmental Solutions, Inc. (Coastal) batch-mixed PetroFix® by Regenesis, dilution water, and an electron acceptor blend into an injectate solution. Brookside and Coastal injected the solution in 28 injection points throughout the treatment area from about 7 to 22 feet below grade surface (bgs) (corresponding to elevation [el.] -1 to el. -16). A total of 12,116 gallons were injected into the treatment area. Each injection point was plugged with sodium bentonite after the injection work was completed. Additional steps for the in-situ groundwater treatment program will include the installation and

sampling of four permanent groundwater monitoring wells in New York State Department of Environmental Conservation (NYSDEC)-approved locations at a later date.

3. Actions Relative to the Site Anticipated for the Next Reporting Period

RAWP implementation will continue during the next reporting period.

4. Approved Activity Modifications (changes of work scope and/or schedule)

None.

5. Results of Sampling, Testing and Other Relevant Data

None.

6. Deliverables Submitted During This Reporting Period

Daily reports summarizing site activities, remedial work, CAMP results, notable site conditions, and anticipated site activities were submitted to the NYSDEC.

7. Information Regarding Percentage of Completion

The implementation of the RAWP is about 40% complete.

The BCP project is approximately 50% complete.

8. Unresolved Delays Encountered or Anticipated That May Affect the Schedule and Mitigation Efforts

None.

9. Citizen Participation (CP) Plan Activities during This Reporting Period

None.

10. Activities Anticipated in Support of the CP Plan for the Next Reporting Period

None.

11. Miscellaneous Information

The NYSDEC Project Manager, Marnie DeLuke, visited the site on February 7, 2024.