

January 14, 2022

Dale Myers
State of Washington Department of Ecology
Northwest Regional Office
15700 Dayton Ave N
Shoreline, Washington 98133-9716
Sent via email

Re: Quarterly Progress Report: Fourth Quarter 2021
Carson Cleaners Site, Cleanup Site ID: 14878
State of Washington Department of Ecology Agreed Order No. DE 19805

Dear Mr. Myers:

This quarterly progress report is being submitted on behalf of Tahn Associates, LLC, summarizing the activities performed from October 1, 2021, through December 31, 2021, as required by the State of Washington Department of Ecology (Ecology) Agreed Order No. DE 19805 (AO). This quarterly report has been prepared in accordance with the requirements of the AO, Section VII.F and describes the following:

1. A description of the actions that have been taken to comply with the AO.
2. Summaries of sampling and testing reports and other data reports received by the Potentially Liable Party.
3. Summaries of deviations from approved work plans.
4. Summaries of contacts with representatives of the local community, public interest groups, press, and federal, state, or tribal governments.
5. Summaries of problems or anticipated problems in meeting the schedule or objectives set forth in the Scope of Work and Work Plan.
6. Summaries of solutions developed and implemented or planned to address any actual or anticipated problems or delays.
7. Changes in key personnel.
8. A description of work planned for the next reporting period.

Actions During the Fourth Quarter 2021

Actions Performed

- The draft Remedial Investigation Work Plan (RIWP) was submitted to Ecology on October 1, 2021.
- Ecology approved the draft RIWP on October 4, 2021.
- The RIWP was finalized and submitted to Ecology on October 8, 2021.

- Contracting for work plan implementation was completed. Coordination of subcontractors was performed and drilling is tentatively scheduled to begin on February 28, 2022.
- A Traffic Control Plan was drafted and included in a street use right-of-way permit application submitted on December 22, 2021.
- Access agreements for work on adjacent properties are in progress. A summary of the progress is below:
 - Christ Episcopal Church access agreement is complete.
 - Chevron Station access agreement is complete.
 - Bank of America access agreement is pending. The Bank of America property owners requested that we seek an alternate location off-property for CC-MW-05. Therefore, public utility locates were performed and a site visit was completed on December 17, 2021, in an effort to find a suitable alternate location for CC-MW-05. We confirmed the alley is not a suitable alternative location due to the presence of utilities leaving no suitable alternative location to CC-MW-05 other than the originally proposed location. Based on the most recent correspondence, the Bank of America property owners are denying access to install the well on the property but have indicated they will approve access for the proposed quarterly indoor air monitoring.
 - Mixed Use Building access agreement is pending (terms of use are being discussed between the parties).
 - Exxon Mobil access agreement is pending (terms of use and data sharing for the respective sites are being discussed between the parties).

Sampling and Testing Reports

- No sampling and testing or other data reports were received during this reporting period.

Deviations from Approved Work Plans

- No deviations from approved work plans occurred during this reporting period.

Contacts with Local, State, Federal, or Tribal Representatives

- The November 2021 monthly project update was submitted via email to Ecology on December 2, 2021.
- The December 2021 monthly project update was submitted via email to Ecology on December 30, 2021.
- A check-in teleconference call was held on December 10, 2021, between Ecology and Anchor QEA.

Summary of Problems

Problems Encountered

- Finding a proper storage area for the investigation derived waste (IDW) has proven difficult due to the dense urban environment and the amount of waste anticipated from the deep well installation. Anchor QEA is currently working to identify an IDW staging area and is looking at various options including rental of an open parking lot, use of the Carson Cleaners property, or temporary use of the right-of-way parking area.
- The Bank of America has denied access to their property for installation of approved RIWP monitoring well CC-MW-05. As mentioned above, Anchor QEA attempted to find an alternate location but was unsuccessful. These efforts were communicated to the Bank of America property owners. The owners are not amendable to allowing access for a new monitoring well on their property. However, they have indicated that they will provide access for the approved RIWP indoor air monitoring program.
- Drilling is scheduled to begin on February 28, 2022, pending receipt of the ROW permit. Based on our conversations with the City of Seattle permitting department, a minimum of 8 to 9 weeks is anticipated for their review of the ROW permit application, with potentially longer lead times due to the holiday season. With submittal of the ROW permit application on December 22, 2021, drilling is expected to begin on schedule. Assuming we begin drilling on the current schedule and no other delays are encountered (i.e., weather, equipment, driller delays, or other unforeseen issues), we expect to be able to complete 4 quarters of groundwater monitoring by the October 15, 2022, deadline specified in the AO. However, if additional delays are incurred, the time between quarterly sampling events may become too compressed and a schedule extension may be requested.

Anticipated Problems

- With drilling scheduled during winter months, weather delays for implementation of the RIWP may occur.

Solutions to Address Problems

- All potential alternatives for IDW storage are being explored in parallel through conversations and negotiations with property owners. Additionally, the street use right-of-way permit application assumes storage of waste within the City of Seattle right-of-way, if needed.
- Anchor QEA's efforts are focused on resolving issues with IDW storage and completing the pending access agreements to maintain the current drilling schedule.

Changes in Key Personnel

- There were no changes to key personnel during this reporting period.

First Quarter 2022 Planned Work

- Finalize all access agreements.
- Receive street use ROW permit.
- Collect the first quarter of indoor air and ambient air samples.
- Install and develop all proposed monitoring wells (with the exception of CC-MW-05).
- Collect the first quarter of groundwater samples from new and existing groundwater monitoring wells.

If you have any questions about the Quarterly Progress Report, please call me at (206) 903-3303 or (206) 462-9572.

Best regards,

A handwritten signature in black ink, appearing to read 'Halah Voges', with a long horizontal flourish extending to the right.

Halah Voges, PE
Principal Engineer, Anchor QEA, LLC

cc: Nathan Soccorsy and Gavin Casson, Anchor QEA LLC