

October 14, 2022

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

Re: Quarterly Progress Report: Third Quarter 2022
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 July 1, 2022, through September 30, 2022, as required by the State of Washington Department of Ecology (Ecology) Agreed Order (AO) No. DE 19805. This quarterly report has been prepared in accordance with the requirements of the AO, Section VII.F, and describes the following:

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

Actions During the Third Quarter 2022

Actions Performed

- A Traffic Control Plan was drafted and included in an informational street use right-of-way (ROW) permit application submitted on December 22, 2021. The ROW permit application was subsequently revised due to other construction activity within the area. The ROW permit application was approved on July 26, 2022.

- A schedule extension request was submitted to Ecology with the August 2022 Monthly Progress Update on September 2, 2022, and approved by Ecology on September 6, 2022. The approval email is included as Attachment 1.
- Drilling is scheduled to begin on November 8, 2022. The updated project schedule is included as Attachment 2.

Sampling and Testing Reports

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

Deviations from Approved Work Plans

- The Bank of America property owners have denied access to their property for installation of approved monitoring well CC-MW-05. Therefore, well CC-MW-05 will not be installed and a data gap will remain in this area.

Contacts with Local, State, Federal, or Tribal Representatives

- July, August, and September monthly project updates were submitted via email to Ecology.

Summary of Problems

Problems Encountered

- No additional problems were encountered during this reporting period.

Anticipated Problems

- With significant construction throughout the area, access may become more difficult, traffic control may require adaptive management, and further schedule modifications may be necessary.

Solutions to Address Problems

- Anchor QEA will continue to monitor construction activities in the area as the drilling start date approaches.

Changes in Key Personnel

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

Fourth Quarter 2022 Planned Work

- Implement the Remedial Investigation Work Plan including the following:
 - Install and develop all proposed monitoring wells (with the exception of well CC-MW-05).
 - Complete the proposed soil borings, sampling, and laboratory analysis.

- Perform the first quarter indoor air and ambient air monitoring event.
- Perform the first quarter groundwater monitoring event.

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

Attachment 1

Extension Request Approval Email

From: [Myers, Dale - TCP \(ECY\)](#)
To: [Halah Voges](#)
Cc: [Johnson, Scott D.](#); [Nathan Soccorsy](#); [Gavin Casson](#); [Myers, Dale - TCP \(ECY\)](#)
Subject: RE: Carson Cleaners August 2022 Project Update
Date: Tuesday, September 6, 2022 8:57:55 AM
Attachments: [Carson Cleaners Schedule Extension 2022.09.02.pdf](#)

CAUTION: This email originated from outside of Anchor QEA. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good Tuesday morning Halah

After reviewing your extension request

- Given the significant delays in drilling, it is not feasible to complete four quarters of monitoring by the original deadline of October 15, 2022. As mentioned above, a Schedule Extension Request has been included with this progress update for your consideration

Under the circumstances in delays in ROW permits, and the availability of drillers, Ecology approves your request to extend RI Field activities to December 31, 2023.

Please include this approval in your next scheduled Progress Report.

Respectfully

Dale Myers
Department of Ecology
Northwest Regional Office
Cell Phone No.: (425) 389-2521

Shoreline physical address: 15700 Dayton Ave N, Shoreline, WA
Shoreline Mailing address: PO Box 330316, Shoreline WA 98133-9716

From: Halah Voges <hvoges@anchorqea.com>
Sent: Friday, September 2, 2022 3:21 PM
To: Myers, Dale - TCP (ECY) <DAMY461@ECY.WA.GOV>
Cc: Johnson, Scott D. <SJohnson@helsell.com>; Nathan Soccorsy <nsoccorsy@anchorqea.com>; Gavin Casson <gcasson@anchorqea.com>
Subject: Carson Cleaners August 2022 Project Update

Hi Dale,

At your request, this email provides a brief progress update on field work implementation for the Carson Cleaners Site. Below is a summary of progress during August 2022:

Summary of Actions completed during August 2022:

- On behalf of Tahn Associates, please find the attached Schedule Extension Request for your review and consideration. The Schedule Extension Request also includes a revised schedule outlining the installation and monitoring activities throughout the remainder of 2022 through 2023.
- Anchor QEA has scheduled the installation of monitoring wells and complete the proposed soil borings to begin in November 2022. Anchor QEA attempted to schedule drilling sooner with other drilling firms, but there is limited availability throughout the industry.

Summary of Problems:

- Heavy construction in the area presented significant challenges and delays in approval of the ROW Permit.
- Heavy construction in the area has the potential to delay installation and monitoring activities throughout the upcoming year.

Schedule Implications:

- Given the significant delays in drilling, it is not feasible to complete four quarters of monitoring by the original deadline of October 15, 2022. As mentioned above, a Schedule Extension Request has been included with this progress update for your consideration.

Please let us know if you have any questions.

Halah M. Voges, P.E.
Principal Engineer

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ANCHOR QEA, LLC

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Attachment 2
Updated Project Schedule
