Hamilton, Ada

To: Cc: Subject: Song, Jing (ECY) Kiernan, James; Bowring, Amanda Chevron Queen Anne 211577 - Status Update_04102023

Hi Jing,

On behalf of Chevron Environmental Management Company (CEMC), the following is a progress update for the former Texaco (Chevron site 211577) ("Queen Anne") located at 631 Queen Anne Avenue North in Seattle, Washington. This update satisfies the requirements of Agreed Order No. DE 16537 associated with the site which indicates that quarterly progress reports be submitted to the Washington State Department of Ecology by the 10th of the month following the reporting period. This update summarizes activities completed from January 1-through March 31, 2023.

Description of Actions Taken to Comply with Agreed Order

- Arcadis installed seven monitoring wells (MW-11A, MW-3A, MW-36, MW-37, MW-38, MW-40, and MW-46) from March 27 through April 5, 2023.
- Arcadis and CEMC have continued working on securing access agreements for installation of remaining wells as proposed in the RIWP. Three access agreements are pending to install 4 wells and one soil vapor point.
- An access agreement and permission to samples existing wells at 100 W Roy Street has been obtained.

Summary of Deviations from Approved Work Plans

- Arcadis encountered a pipe at 5 feet bgs while attempting to install a replacement for VP-2. Based on the location of the pipe, and the limited access between the Del Roy and Monterey Apartments, Arcadis was unable to install a replacement for VP-2, or overdrill to abandon the existing VP-2. VP-2 was not obstructed, but at 15 ft deep, was frequently determined to have not enough water to sample. Arcadis and Ecology agreed to preserve VP-2 for potential future sampling.
- Arcadis was not able to install MW-45 on the south side of W Roy Street due to utility conflicts. A feasible location was found on the north side of W Roy Street; however, due to delays in the approval process of the updated ROW permit and traffic control plan, installation of MW-45 was not able to be completed during the March 2023 mobilization. Arcadis noted the presence of two existing wells in the sidewalk on the north side of W Roy Street (south of the 100 W Olympic Place property), and will request access to sample those wells.
- Arcadis was able to install MW-36 and MW-37 in the narrow space between the Del Roy and Roystone buildings; however, MW-38 was moved slightly east to the alley between the Del Roy and the Monterey apartment buildings due to underground utility conflicts.

Description of Work Planned for Second Quarter 2023 Reporting Period

- Arcadis and CEMC will continue attempts to secure access agreements for installation of wells as proposed in the RIWP (with updated locations based on the April 6th utility locate) and will keep Ecology apprised of the progress or any continuing difficulties. Access negotiations are in progress for the following properties:
 - o 601 Queen Anne Avenue North
 - o 100 W Mercer Street
 - \circ 119 W Roy Street
- Arcadis will prepare a memo to report results from sub-slab vapor and ambient air sampling at the Del Roy and Monterey Apartments on November 17, 2022.
- Arcadis will prepare a summary of completed well installation and an update of additional proposed well locations based on existing wells and utility conflicts observed in the field.
- Arcadis will reach out to the property owners at the Ireland Apartments at 100 W Olympic Place to request permission to sample the existing monitoring wells within the ROW.

- Arcadis will schedule the second mobilization, pending access agreements, to install additional wells as proposed in the RIWP. Specific dates will be provided once the work is scheduled.
- Arcadis will continue to prepare and submit quarterly updates to Ecology via email.

Please let me know if you have any questions.

Thank you,

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