

State Water Resources Control Board

E. Joaquin Esquivel, Chair

Central Valley Regional Water Quality Control Board

Nicholas Avdis, Chair

Contact: Paul Dotson

(559) 445-5525

Central Valley Regional Water Quality Control Board <u>paul.dotson@</u> waterboards.ca.gov

PUBLIC NOTICE FACT SHEET

Reedley/Former Dry Cleaner 1340 G Street, Reedley, Fresno County

The California Regional Water Quality Control Board, Central Valley Region (Central Valley Water Board) invites public comment on a Notice of Intent application for the cleanup of chemicals at 1340 G Street in Reedley (Site). This Public Notice fact sheet provides general information on the Site. A map showing the location of the Site is attached (Figure 1).

PUBLIC COMMENT PERIOD:

21 March - 21 April 2025 (30 Days)

CASE SUMMARY

The Site is occupied by a commercial building and a gravel-covered parking area. Dry cleaning facilities operated at the Site from at least 1972 through 2007. Tetrachloroethylene (PCE), a common drycleaning solvent, was used at the Site in the dry cleaning process. Site assessment activities began in 2009 and have included active and passive soil vapor sampling, indoor air sampling, and groundwater monitoring. Based on site assessment results, PCE and other chlorinated volatile organic compounds have been released to the environment from the Site. The concentration distribution of PCE in groundwater, known from a network of 32 monitoring wells indicates that the Site is the likely source of a groundwater PCE plume which extends approximately 2,200 feet downgradient to the east-southeast. The plume was vertically delineated, with indications that the plume occurs from the water table which is approximately 70 feet below ground surface (bgs) to about 120 feet bgs at the source area but is submerged downgradient where its upper surface is about 100 feet bgs and lower surface is about 140 feet bgs. The plume is about 400 feet wide at the source area and about 700 feet wide at its downgradient margin.

A soil vapor extraction system was installed in January 2020 and operated through the end of 2020. The SVE recovered approximately 93 pounds of PCE. In March 2023, the Discharger submitted a Groundwater RI/FS Report to the Central Valley Water Board which detailed hydrogeologic characteristics of the plume area and evaluated remedial alternatives and selected Enhanced Reductive Dechlorination (ERD) which will induce microbial remediation of PCE. Central Valley Water Board staff, in a letter dated 6 May 2024, was in general agreement with the proposed completion of an ERD pilot study and requested a workplan and Notice of Intent. As such, the party responsible (The Reedley Environmental Remediation Trust) has proposed to conduct a groundwater remediation (cleanup) pilot test to evaluate the effectiveness of ERD to remediate PCE.

Central Valley Water Board staff has concurred that the proposed pilot test meets the Waste Discharge Requirements contained in General Order No. R5-2015-0012. Once all public comments have been reviewed, Central Valley Water Board staff will provide a response to comments, prepare documents to permit the pilot test under the constraints of General Order (R5-2015-0012) prepared by the State Water Resources Control Board for the protection of groundwater in instances of this type of activity, and provide regulatory oversight for the completion of the pilot test.

FOR MORE INFORMATION

Additional information is available on the <u>State Water Resources Control Board GeoTracker website</u> at https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000000435 and the case file, which is available for review at the Central Valley Water Board office at 1685 E Street, Fresno, CA 93706. To make an appointment for a file review, please call (559) 445-5116.

Please contact Paul Dotson with the Central Valley Water Board if you have any comments/questions regarding the Reedley/Former Dry Cleaners, or any of the information in this Fact Sheet:

Paul Dotson Central Valley Regional Water Quality Control Board 1685 E Street Fresno, CA 93706 (559) 445-5525 paul.dotson@waterboards.ca.gov

Notice to the Hearing Impaired

TDD users can obtain information about the Site by using the California State Relay Service (800) 735-2929 to reach the Public Participation Specialist. Ask them to contact the Central Valley Water Board at (559) 445-5116 regarding concerns or issues with the proposed pilot test for the Site.

Figure 1 – Site Location Map

