
Central Coast Regional Water Quality Control Board

Public Notice of Corrective Action Plan Addendum Former Pacific Scientific Facility

**402 & 430 E. Gutierrez Street & 411 E. Montecito Street, Santa Barbara, California
March 8, 2021**

The Central Coast Regional Water Quality Control Board (Central Coast Water Board) is providing this notification to the landowners, residents/occupants, tenants, and interested parties near this groundwater cleanup site to notify you of upcoming cleanup actions and to solicit comments. This notification describes the site background, proposed cleanup approach, and the next steps in cleanup.

El propósito de este documento es proporcionar información a los propietarios y propietarios del área circundante sobre mitigación de vapor provisional. Si desea obtener información en español, póngase en contacto con Hector Hernandez al (805) 542-4641.

Introduction

The Central Coast Water Board is the state regulatory agency responsible for overseeing the soil and groundwater investigation and cleanup at the former Pacific Scientific facility located at 402 & 430 East Gutierrez Street and 411 East Montecito Street, Santa Barbara (Site). Soil, soil vapor, and groundwater beneath the Site is polluted with chlorinated solvents, including tetrachloroethene (PCE) and trichloroethene (TCE), related to historical operations. Remediation activities will take place onsite in an area adjacent to the former waste oil underground storage tank. The purpose of this notification is to provide the public with a summary of the proposed groundwater cleanup activities planned at the Site by AECOM Technical Services, Inc. (AECOM) on behalf of the responsible party, Pacific Scientific Company (Pacific Scientific), and to solicit your comments. More information about this cleanup site is available on the State Water Resource Control Board's GeoTracker website: <http://geotracker.waterboards.ca.gov/?gid=SL203501296>

Site Background

The approximately 3.7-acre Site includes multiple buildings used for commercial businesses. Pacific Scientific was one of several former tenants that occupied portions of the Site and operated several businesses known to use chlorinated solvents as part of its circuit board, electrical motor, and precision-part manufacturing operations. Environmental investigations began at the Site in 1992 and have included an evaluation of the industrial wastewater drainage system, aquifer testing, as well as characterization of soil, soil vapor, groundwater, and indoor air¹. Concentrations of chlorinated solvents have been consistently detected in groundwater collected from Site monitoring wells

¹ The Department of Toxic Substance Control (DTSC) is currently the lead regulatory agency for vapor intrusion issues associated with the Site (impacts to soil vapor and indoor air) and can be reviewed on DTSC's public database website, Envirostor: https://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=60000499

since 1993, when groundwater monitoring began. Initial groundwater remediation activities were conducted from December 2001 to January 2002 and included *in situ* enhanced bioremediation to break down the chlorinated solvents into less toxic or harmful products.

Proposed Cleanup Approach

As described in the December 9, 2019 *Corrective Action Plan Addendum* (CAP Addendum)², AECOM proposes to perform more *in situ* enhanced bioremediation by injecting microbes, nutrients, and chemical agents into the groundwater to treat and reduce chlorinated solvent concentrations in groundwater, targeting areas with increasing concentration trends and/or exceedances of water quality objectives. The proposed treatment area for groundwater injections is shown on the attached map (AECOM Figure 3). These types of injections are very common; and this remediation method has been successfully used across the nation to enhance the removal of and reduce the concentrations of pollutants in groundwater.

Next Steps in Cleanup

The Central Coast Water Board plans to approve the CAP Addendum after consideration of public comments. Central Coast Water Board staff will oversee the implementation of the CAP Addendum and the post-remediation groundwater monitoring activities and will determine when the cleanup is complete.

Public Comment Period

The public has 30 days to comment on the proposed CAP Addendum. Copies of the CAP addendum and other reports are available under the "Site Maps/Documents" tab on the GeoTracker website: <http://geotracker.waterboards.ca.gov/?gid=SL203501296>

If you would like more information or wish to comment on the information provided, please contact Sarah Treadwell at the Central Coast Water Board. All interested parties are required to submit their comments to the Central Coast Water Board in writing (by email or letter) on or before **April 9, 2021** to be considered. Comments should be sent to:

Sarah Treadwell
Central Coast Water Board
895 Aerovista Place, Suite 101
San Luis Obispo, CA 93401
(805) 549-3695 Email: sarah.treadwell@waterboards.ca.gov

If you would like to receive future correspondence on this cleanup site, please contact Ms. Treadwell and request to be added to the interested parties' mailing list for this Site.

² The December 09, 2019 CAP Addendum on GeoTracker:
<https://geotracker.waterboards.ca.gov/?surl=gonb7>

