

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

COLLEEN CHAWLA, Director



FACT SHEET ON ENVIRONMENTAL REMEDIAL ACTIONS

Former Chevron Service Station 93322
7225 Bancroft Avenue, Oakland, California 94605
Fuel Leak Case No. RO0000274
GeoTracker Global ID T0600102079

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Site Remediation Summary

This fact sheet has been prepared to inform community members and other interested stakeholders of the status of a proposed soil and groundwater cleanup at the former Chevron service station located at 7225 Bancroft Avenue in Oakland, California (Site). Chevron, the lead responsible party for the fuel leak case, is proposing a mobile dual phase extraction (DPE) event to clean up the Site.

Site Background

The Site is currently an active Valero branded service station located at the northwest corner of Bancroft Avenue and 73rd Avenue in Oakland, California. Sanborn maps and historical aerial photographs indicate the same station configuration from initial construction in the 1960s to at least 1986. The current station configuration was constructed in approximating 1987 and consists of three 10,000-gallon USTs, five dispenser islands, a small station building, and an additional building housing restrooms and/or storage.

The Site has been an open environmental case since 1996 under Alameda County Department of Environmental Health (ACDEH) jurisdiction. To date, a total of 12 monitoring wells have been installed, 12 soil borings have been advanced, 4 soil vapor probes have been installed, and 12 soil confirmatory samples from beneath the product piping have been collected (Figure 2). Groundwater monitoring and sampling of Site monitoring wells has been ongoing since 1998. Remedial activities have included over excavation of soil during product piping removal and replacement, surfactant injection and extraction, and an absorbent sock has been installed in monitoring well MW-1.

Proposed Actions

A mobile DPE event is proposed to operate for up to three months with 24-hour continuous operation to remediate soil and groundwater contaminated with petroleum hydrocarbons beneath the east side of the Site near existing monitoring wells MW-1 and MW-7. The proposed remediation will dewater extraction wells installed near wells MW-1 and MW-7 using pneumatic pumps. Once dewatered, soil vapor will be extracted using a vacuum pump. The system will be temporary and situated on an on Site mobile trailer; therefore, no infrastructure is needed for the operation of the system.

All work will be carried out in a manner designed to be protective of the environment and the local community. The DPE system will be equipped with automatic shutoffs in case of equipment malfunction.

What this Means to You

The DPE equipment will generate moderate ambient noise; however, mitigations will be taken to ensure levels will be below the City of Oakland noise ordinances. Emissions from the thermal oxidizer will be actively monitored and will operate under a Bay Area Air Quality Management District (BAAQMD) authority-to-construct (ATC) and permit to operate (PTO).

Next Step

Chevron and their consultant will work with ACDEH to implement the DPE system. The public is invited to review and comment on the proposed corrective action. The plan is available on the State Water Resources Control Board's GeoTracker website (<http://geotracker.waterboards.ca.gov>).

Please send written comments regarding the Site or the proposed corrective action to Mark Detterman at ACDEH, Shelby Lathrop of Chevron Environmental Management Company (CEMC), or Katherine Szymanowski of Arcadis at the addresses below. Please refer to ACDEH case RO0000274 in any correspondence. **All written comments received by November 12, 2018** will be forwarded to CEMC and Arcadis, and will be considered and responded to prior to a final determination on the proposed cleanup.

For Additional information, please contact:

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